## Accounting

### ACCT 1A: Financial Accounting I

**Unit(s):** 5 || **Hours:** Five hours lecture (60 hours total per quarter). | | **General Education Status:** Non-GE | | **Program Status:** Program Applicable | | **Credit Status:** Credit - Degree applicable | | **Grading Method:** Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent.

**Course Description:** The primary objective of this course is to help students learn how accounting meets the information needs of various users by developing and communicating information that is used in decision-making. Accordingly, the expected student outcome is the demonstration that the student can read, analyze and interpret external financial statements.

**Course Notes (Spring):** ACCT-001A-64Z: Online Course with on-campus final exam. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

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**General Education Status:** Non-GE

**Program Status:** Program Applicable

**Credit Status:** Credit - Degree applicable

**Grading Method:** Letter Grade

### ACCT 1B: Financial Accounting II

**Unit(s):** 5 || **Hours:** Five hours lecture (60 hours total per quarter). | | **General Education Status:** Non-GE | | **Program Status:** Program Applicable | | **Credit Status:** Credit - Degree applicable | | **Grading Method:** Letter Grade

**Requisites:** Prerequisite: Accounting 1A.

**Course Description:** The primary objective of this course is to help students learn how accounting meets the information needs of various users by developing and communicating information that is used in decision-making. Accordingly, the expected student outcome is the demonstration that the student can read, analyze and interpret external financial statements.

**Course Notes (Spring):** ACCT-001B-64Z: Online Course with on-campus final exam. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

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**General Education Status:** Non-GE

**Program Status:** Program Applicable

**Credit Status:** Credit - Degree applicable

**Grading Method:** Letter Grade

### ACCT 1C: Managerial Accounting

**Unit(s):** 5 || **Hours:** Five hours lecture (60 hours total per quarter). | | **General Education Status:** Non-GE | | **Program Status:** Program Applicable | | **Credit Status:** Credit - Degree applicable | | **Grading Method:** Letter Grade

**Requisites:** Prerequisite: Accounting 1B.

**Course Description:** Study the role of management accounting information in organizations for operational control, product and customer costing and performance measurement.

**Course Notes (Spring):** ACCT-001C-64Z: Online Course with on-campus final exam. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/
Course Description:
Accounting 1A (may be taken concurrently).

Degree applicable

Requisites:
level and fair-value accounting.

Prerequisite: Accounting 1B. Advisory: Accounting 51A.

Course Notes (Spring):
ACCT-001C-03Y: Hybrid. Some online instruction. Approximately 17% of the class will be taught online. Class meets T, Th from 11:00AM until 1:15PM, except on 4/17, 5/8, and 5/27. The instructor will be available online on those dates from 11:00AM until 1:15PM.

ACCT 51A: Intermediate Accounting
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Prerequisite: Accounting 1B.
Course Description: Principles, control, and theory of accounting for assets, financial statements, cash and cash flows, receivables, inventories, plant and equipment, intangible assets.

ACCT 51B: Intermediate Accounting
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Prerequisite: Accounting 1B. Advisory: Accounting 51A.
Course Description: Principles, control, and theory of accounting for liabilities and equities, corporations, accounting changes, statements from incomplete records, price level and fair-value accounting.

ACCT 58: Auditing
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Prerequisite: Accounting 1B. Advisory: Accounting 51B.
Course Description: Study of environment, principle, and practices of financial statement audit. Topics include Generally Accepted Auditing Standards (GAAS), Sarbanes-Oxley Act 2002 regulatory requirements, internal controls and audit risk; audit planning, procedures, evidence, documentation and reports.

ACCT 64: Payroll and Business Tax Accounting
Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Prerequisite: Accounting 1A. Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Mathematics 212 or equivalent.
Course Description: Fundamentals of payroll accounting using manual and computerized accounting systems. Theoretical and practical aspects of payroll accounting and reporting. Course includes federal and California payroll tax rules and forms.

ACCT 67A: Federal Income Tax
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Business 67A. Students may enroll in either department, but not both, for credit.) || Formerly: (Formerly Accounting 67.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 210 or equivalent; Accounting 1A (may be taken concurrently).
Course Description: A study of current federal income tax law and the procedures for preparing an individual’s tax return.

ACCT 67B: Advanced Tax Accounting I
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Business 67B. Students may enroll in either department, but not both, for credit.) || Formerly: (Formerly Accounting 68A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Advisory: Accounting 67A or Business 67A.
Course Description: A study of current federal income tax law and California income tax law as it relates to individuals and sole proprietorship taxes.

ACCT 86: Computer Accounting Systems
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Also Listed As: (Also listed as Computer Information Systems 86. Students may enroll in either
department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Accounting 1A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Fundamentals of computerized accounting using integrated general ledger software packages and electronic spreadsheet software. Conversion of a manual system to a computer system.

ACCT 87AI: Computerized Accounting Programs I (Quickbooks)

Unit(s): 2 || Hours: Four hours lecture-laboratory (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Accounting 1A.

Course Description: Introduction to computerized accounting for service industry. Applications include general ledger setup, accounts payable, accounts receivable and payroll. Course will take advantage of new accounting software being used in industry.

ACCT 88: Excel Spreadsheets for Accounting

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Accounting 1A. Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 281, 262 and 263; Mathematics 212 or equivalent; Basic knowledge of Excel is highly recommended.


ADMJ 1: Introduction to Administration of Justice

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Political Science 10. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: The history and philosophy of the administration of justice in America. A study of the overall system from its European antecedents and development within the United States; identification of various subsystems and components; their role expectations and interrelationships; basic premise of crime, punishment and rehabilitation; the role of education in the administration of justice within a democracy.

ADMJ 3: Concepts of Criminal Law (CP 2)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Paralegal 3 and Political Science 13. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Historical development, philosophy of law and constitutional provisions; definitions, classification of crime, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force in a multicultural, multiethnic society.

ADMJ 11: Federal Courts and Constitutional Law

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Paralegal 11 and Political Science 11. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Federal court procedure and the impact of U.S. Constitutional law on federal and state law. Read and analyze the Constitution. Effect of U.S. Supreme Court cases on current constitutional interpretation.

ADMJ 50: Crime, Correction and Society

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Sociology 50. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A legal and sociological approach to understanding the fundamental ideas which have shaped correctional theories and practices. An in-depth study of adult sentencing, prisons, and jails subsystem including institutions by type and function, probation, parole and community based programs. A comprehensive examination of current correctional practices, punishment, rehabilitation, and community treatment programs with an emphasis on issues concerning race, ethnicity and gender.

ADMJ 51: Women in Crime

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Sociology 51. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
### ADMJ 55: Alcohol, Narcotics and Drug Abuse

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**Course Description:** Designed to equip public service workers and the community with knowledge of the issues involved in drug abuse, including the history and classification of drugs and the problems facing society and the governing of illegal drug use.

| 40191 ADMJ-055.-61 | Alcohol, Narcotics and Drug Abuse (CLAS) | 05:30 PM-09:20 PM | M | LAWLOR, MARNI | L21 |

### ADMJ 60: Patrol Procedures

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**Requisites:** Prerequisite: Administration of Justice 75. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Responsibilities, techniques, and methods of police patrol. Practical experience in law enforcement techniques.

| 42551 ADMJ-060.-61 | Patrol Procedures (CLAS) | 05:30 PM-09:20 PM | Th | SUITS, JAMES | L21 |

### ADMJ 61: Criminal Investigation

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**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Fundamentals of crime investigation; techniques of crime scene search and recording; collection and preservation of physical evidence; use of scientific aids; modus operandi processes; sources of information; interviewing techniques.

| 00059 ADMJ-061.-01 | Criminal Investigation (CLAS) | 12:30 PM-02:20 PM | MW | GOMES, RODNEY | L21 |

### ADMJ 64: Administration of Justice Internship

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**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Program of work experience and study in law enforcement, corrections/probation, private security or human services under the supervision of the instructor and agency personnel.

| 41831 ADMJ-064.-55 | Administration of Justice Internship (TBA) | TBA | TBA | ELLIS, TERRY | L13D |

**Course Notes (Spring):** ADMJ-064.-55: Internships limited to continuing De Anza Administration of Justice majors. Internships must be arranged during the quarter prior to the beginning of classes. Interested students should contact the instructor at (408) 864-8563.

### ADMJ 64X: Administration of Justice Internship

**Unit(s):** 2 | Hours: | Four hours laboratory per unit of supervised internship in an authorized office or agency (48 hours total for each unit of credit per quarter). |
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**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Program of work experience and study in law enforcement, corrections/probation, private security or human services under the supervision of the instructor and agency personnel.

| 41099 ADMJ-064X-55 | Administration of Justice Internship (TBA) | TBA | TBA | ELLIS, TERRY | L13D |

**Course Notes (Spring):** ADMJ-064X-55: Internships limited to continuing De Anza Administration of Justice majors. Internships must be arranged during the quarter prior to the beginning of classes. Interested students should contact the instructor at (408) 864-8563.

### ADMJ 64Y: Administration of Justice Internship

**Unit(s):** 3 | Hours: | Four hours laboratory per unit of supervised internship in an authorized office or agency (48 hours total for each unit of credit per quarter). |
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**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Program of work experience and study in law enforcement, corrections/probation, private security or human services under the supervision of the instructor and agency personnel.

| 42711 ADMJ-064Y-55 | Administration of Justice Internship (TBA) | TBA | TBA | ELLIS, TERRY | L13C |

**Course Notes (Spring):** ADMJ-064Y-55: Internships limited to continuing De Anza Administration of Justice majors. Internships must be arranged during the quarter prior to the beginning of classes. Interested students should contact the instructor at (408) 864-8563.

### ADMJ 64Z: Administration of Justice Internship

**Unit(s):** 4 | Hours: | Four hours laboratory per unit of supervised internship in an authorized office or agency (48 hours total for each unit of credit per quarter). |
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**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Program of work experience and study in law enforcement, corrections/probation, private security or human services under the supervision of the instructor and agency personnel.

| 41101 ADMJ-064Z-55 | Administration of Justice Internship (TBA) | TBA | TBA | ELLIS, TERRY | L13D |

**Course Notes (Spring):** ADMJ-064Z-55: Internships limited to continuing De Anza Administration of Justice majors. Internships must be arranged during the quarter prior to the beginning of classes. Interested students should contact the instructor at (408) 864-8563.

### ADMJ 74A: Interviewing, Interrogation and Crisis Intervention

**Unit(s):** 4 | Hours: | Four hours lecture (48 hours total per quarter). |
<table>
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<tbody>
<tr>
<td>Also Listed As:</td>
<td>Also listed as Paralegal 74A and Psychology 74A. Students may enroll in only one department for credit.</td>
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<tr>
<td>General Education Status:</td>
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<tr>
<td>Grading Method:</td>
<td>Letter Grade</td>
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</tbody>
</table>

| 41817 ADMJ-051.-61 | Women in Crime (CLAS) | 05:30 PM-09:20 PM | W | GOMES, RODNEY | L21 |
Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Theories, principles and strategies of tactical and interpersonal communication necessary to interview victims, witnesses, and suspects; crisis intervention strategies for victims and witnesses of crime; communication with individuals from diverse backgrounds with consideration to race, ethnicity, gender, age and special needs.

40141 ADMJ-074A-61 Interviewing, Interrogation and Crisis Intervention (CLAS) 05:30 PM-09:20 PM T MCCLURE, JACQUELYN L21

ADMJ 75: Principles and Procedures of the Justice System

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Paralegal 75 and Political Science 75. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Procedures followed by law enforcement and courts in criminal cases; constitutional principles governing those procedures.

00065 ADMJ-075-.01 Principles and Procedures of the Justice System (CLAS) 10:30 AM-11:20 AM MTWTh SUITS, JAMES L22

ADMJ 78: Correctional Investigation

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: History and development of probation and parole systems, including current practices at the federal, state and local levels. Investigation techniques needed for preparation of pre-sentence investigation reports, use of these reports in the courts, probation and parole supervision, and correctional institutions.

41816 ADMJ-078-.01 Correctional Investigation (CLAS) 08:30 AM-09:20 AM MTWTh LAWLOR, MARNI L22

ADMJ 90A: Legal Aspects of Evidence (CP 4)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Paralegal 90A. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: The origin, development, and content of the rules of evidence; kinds of degrees of evidence and rules governing admissibility of evidence.

00066 ADMJ-090A-.01 Legal Aspects of Evidence (CP 4) (CLAS) 11:30 AM-12:20 PM MTWTh ELLIS, TERRY L22

ADMJ 95: Overview of American Law

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Paralegal 95 and Political Science 95. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Overview of the major substantive areas of American law: Agency, contracts, constitutional law, corporations, criminal law, family law, property, torts, wills and estates.

00067 ADMJ-095-.01 Overview of American Law (CLAS) 05:30 PM-09:20 PM W LINDBERG, EUGENE L24

****** Anthropology

CRN Course Title Time Dates/Days Instructor Location

ANTH 1: Physical Anthropology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Biological structure and evolution of primates with particular emphasis on Homo sapiens as a culture-bearing animal. Relationships between human and non-human primates; genetic, physical, and cultural variations in living human groups; social organization and gender roles in primate and human societies; and considerations of future human evolution.

42056 ANTH-001-.02L Physical Anthropology (CLAS) 09:00 AM-12:50 PM F HUI, JULIE MLC102
00073 ANTH-001-.03L Physical Anthropology (CLAS) 09:30 AM-10:20 AM MTWTh ELLIS, TERRY L22
00074 ANTH-001-.04L Physical Anthropology (CLAS) 10:30 AM-11:20 AM MTWTh HUI, JULIE MLC102
41193 ANTH-001-.05L Physical Anthropology (CLAS) 11:30 AM-12:20 PM MTWTh TIWANA, AMEETA MLC102
42561 ANTH-001-.06L Physical Anthropology (CLAS) 12:30 PM-01:20 PM MTWTh TIWANA, AMEETA MLC102
00075 ANTH-001-.07L Physical Anthropology (CLAS) 01:30 PM-02:20 PM TIWANA, AMEETA MLC102
00076 ANTH-001-.08L Physical Anthropology (CLAS) 03:00 PM-03:50 PM TIWANA, AMEETA MLC102
43095 ANTH-001-.09L Physical Anthropology (CLAS) 03:30 PM-04:20 PM TIWANA, AMEETA MLC102
42619 ANTH-001-.11L Physical Anthropology (CLAS) 05:30 PM-06:20 PM M SOLOMON, DANIEL MLC102
42618 *ANTH-001-.64Z Physical Anthropology (CLAS) 07:00 PM-08:50 PM M SOLOMON, DANIEL ONLINE

Course Notes (Spring): ANTH-001-.64Z: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Information on orientation available at http://www.deanza.edu/distance/

ANTH 1L: Physical Anthropology Laboratory

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Anthropology 1 (may be taken concurrently).

Course Description: Laboratory course in which the students apply and practice the scientific methods, techniques and procedures used by physical anthropologists to understand human evolution, non-human primates and human variation. Students gain practical experience and a deeper understanding by participating in lab exercises, activities and experiments that explore human evolution, osteology, forensics, genetics, modern human variation, primate anatomy and behavior.

00077 ANTH-001L-.01L Physical Anthropology Laboratory (LAB) 01:30 PM-02:20 PM F HUI, JULIE MLC102
42243 ANTH-001L-.03L Physical Anthropology Laboratory (CLAS) 01:30 PM-02:20 PM T CASARETO, ANA MLC102

Program Status: Program Applicable

Credit Status: Credit - Degree applicable

Grading Method: Letter Grade

Program Status: Program Applicable

Credit Status: Credit - Degree applicable

Grading Method: Letter Grade

Program Status: Program Applicable

Credit Status: Credit - Degree applicable

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Grading Method: Letter Grade

Program Status: Program Applicable

Credit Status: Credit - Degree applicable

Grading Method: Letter Grade

Program Status: Program Applicable

Credit Status: Credit - Degree applicable

Grading Method: Letter Grade
ANTH: Cultural Anthropology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: The anthropological approach to the study of human behavior from a cross-cultural, comparative perspective. An exploration into the languages, subsistence, economics, sociopolitical systems, religions, and world views of diverse world cultures. An assessment of the dynamics of culture change and the future prospects for humanity.

ANTH 002: Introduction to the Visual Arts

Units: 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced from the 1880s to the present, including discussion of both northern and southern European cultures. An assessment of the dynamics of culture change and the future prospects for humanity.

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced in Europe from c. 1600 through Impressionism. An exploration of visual imagery throughout the world, for the purpose of refining visual literacy skills. Works of art will be studied by means of formal analysis and medium, the social experiences of artists, the function of works of art in their original environment, and comparison of works from different cultures. Primary emphasis will be on paintings, graphic works, and sculpture.

Table of Classes:

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<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Day</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>40022</td>
<td>ARTS-001A-01 Introduction to the Visual Arts (CLAS)</td>
<td>12:30 PM-02:20 PM TTh</td>
<td>PASTUREL, DEBORAH</td>
<td>VPA132</td>
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<tr>
<td>43096</td>
<td>ARTS-001A-01 History of Art (Europe from Prehistory through Early Christianity) (CLAS)</td>
<td>08:30 AM-10:20 AM MTWTh</td>
<td>ROQUE, ANGEL</td>
<td>L24</td>
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<td>40023</td>
<td>ARTS-001A-02 History of Art (Europe from Prehistory through Early Christianity) (CLAS)</td>
<td>10:30 AM-11:20 AM MTWTh</td>
<td>ROQUE, ANGEL</td>
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<td>40024</td>
<td>ARTS-001A-03 History of Art (Europe from Prehistory through Early Christianity) (CLAS)</td>
<td>11:30 AM-12:20 PM MTWTh</td>
<td>ROQUE, ANGEL</td>
<td>L24</td>
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<td>40025</td>
<td>ARTS-001A-04 History of Art (Europe from Prehistory through Early Christianity) (CLAS)</td>
<td>12:30 PM-01:20 PM MTWTh</td>
<td>ROQUE, ANGEL</td>
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<td>40026</td>
<td>ARTS-001A-05 History of Art (Europe from Prehistory through Early Christianity) (CLAS)</td>
<td>01:30 PM-02:30 PM MTWTh</td>
<td>ISHAYA, ARIANNE</td>
<td>L24</td>
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<tr>
<td>40027</td>
<td>ARTS-001A-01 History of Art (Europe from Prehistory through Early Christianity) (CLAS)</td>
<td>02:30 PM-03:30 PM MTWTh</td>
<td>ISHAYA, ARIANNE</td>
<td>L24</td>
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<td>40028</td>
<td>ARTS-001A-02 History of Art (Europe from Prehistory through Early Christianity) (CLAS)</td>
<td>03:30 PM-04:30 PM MTWTh</td>
<td>YANG, KYEJUNG</td>
<td>L24</td>
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<td>40029</td>
<td>ARTS-001A-03 History of Art (Europe from Prehistory through Early Christianity) (CLAS)</td>
<td>04:30 PM-05:30 PM MTWTh</td>
<td>YANG, KYEJUNG</td>
<td>L24</td>
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<tr>
<td>40030</td>
<td>ARTS-001A-04 History of Art (Europe from Prehistory through Early Christianity) (CLAS)</td>
<td>05:30 PM-06:30 PM MTWTh</td>
<td>YANG, KYEJUNG</td>
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<td>40031</td>
<td>ARTS-001A-05 History of Art (Europe from Prehistory through Early Christianity) (CLAS)</td>
<td>06:30 PM-07:30 PM MTWTh</td>
<td>YANG, KYEJUNG</td>
<td>L24</td>
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ARTS 2A: History of Art (Europe from the Baroque Period through Impressionism)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced from approximately 600 through 1600 C.E., including discussion of Islamic and European cultures during the Middle Ages, and the art of the Renaissance (including Mannerism) in both northern and southern Europe.

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced from approximately 600 through 1600 C.E., including discussion of Islamic and European cultures during the Middle Ages, and the art of the Renaissance (including Mannerism) in both northern and southern Europe.

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced from approximately 600 through 1600 C.E., including discussion of Islamic and European cultures during the Middle Ages, and the art of the Renaissance (including Mannerism) in both northern and southern Europe.

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced from approximately 600 through 1600 C.E., including discussion of Islamic and European cultures during the Middle Ages, and the art of the Renaissance (including Mannerism) in both northern and southern Europe.

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced from approximately 600 through 1600 C.E., including discussion of Islamic and European cultures during the Middle Ages, and the art of the Renaissance (including Mannerism) in both northern and southern Europe.

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced from approximately 600 through 1600 C.E., including discussion of Islamic and European cultures during the Middle Ages, and the art of the Renaissance (including Mannerism) in both northern and southern Europe.

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced from approximately 600 through 1600 C.E., including discussion of Islamic and European cultures during the Middle Ages, and the art of the Renaissance (including Mannerism) in both northern and southern Europe.

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced from approximately 600 through 1600 C.E., including discussion of Islamic and European cultures during the Middle Ages, and the art of the Renaissance (including Mannerism) in both northern and southern Europe.
ARTS 2F: History of Art (Multicultural Arts in the United States)

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  Also Listed As: (Also listed as Intercultural Studies 5. Students may enroll in either department, but not both, for credit.)  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.)  Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the history of art in the United States. Focuses upon paintings, sculptures, ceramics, and architecture from antiquity through the colonial period to the present. Topics addressing the religious, cultural, social, economic and political contexts of the art will be explored. Compares arts from indigenous peoples to other world art traditions and assesses the contributions of indigenous arts in a global context.

Hours: Six hours lecture-laboratory (72 hours total per quarter).

Number: 40540
Class: ARTS-002F-01
Title: History of Art (Multicultural Arts in the United States) (CLAS)
Day: MW
Time: 08:30 AM-10:20 AM
Location: A94
Instructor: JULIANA

Number: 40541
Class: ARTS-002F-02
Title: History of Art (Multicultural Arts in the United States) (TBA)
Day: MW
Time: 12:30 PM-02:20 PM
Location: A94
Instructor: JULIANA

Textbook:

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Arts 8.

Grading Method: Letter Grade

Credit Status: Credit - Degree applicable

Program Status: Program Applicable

General Education Status: Non-GE

ARTS 2G: History of Art (Arts of Asia)

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  Also Listed As: (Also listed as International Studies 10. Students may enroll in either department, but not both, for credit.)  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.)  Advisory: English Writing 1A or English as a Second Language 5.

Course Description: A general introduction to art through major Asian artistic traditions. Focuses upon paintings, sculptures, ceramics, and architecture and their religious, cultural, historical, and social contexts. Examines arts from China, Japan, India, Central Asia, Himalayas, and Southeast Asia and assesses the contributions of Asian art in a global context.

Course Notes (Spring): ARTS-002F-64Z Online course. Students must have access to a computer, the Web and an individual email address. Information on syllabus and orientation available at http://www.deanza.edu/distance/.

Number: 40448
Class: ARTS-002F-01
Title: History of Art (Arts of Asia) (CLAS)
Day: MW
Time: 08:30 AM-10:20 AM
Location: A94
Instructor: JULIANA

Number: 40450
Class: ARTS-002F-02
Title: History of Art (Arts of Asia) (CLAS)
Day: MW
Time: 12:30 PM-02:20 PM
Location: A94
Instructor: JULIANA

Number: 40451
Class: ARTS-002F-64Z
Title: History of Art (Arts of Asia) (CLAS)
Day: TBA
Time: 02:30 PM-04:20 PM
Location: MW
Instructor: JULIANA

Textbook:

Advisory: English Writing 1A or English as a Second Language 5.

Grading Method: Letter Grade

Credit Status: Credit - Degree applicable

Program Status: Program Applicable

General Education Status: GE

ARTS 3TC: Women and Art

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  Also Listed As: (Also listed as Women's Studies 3C. Students may enroll in either department, but not both, for credit.)  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.)  Advisory: English Writing 1A or English as a Second Language 5.

Course Description: A general introduction to art through major Asian artistic traditions. Focuses upon paintings, sculptures, ceramics, and architecture and their religious, cultural, historical, and social contexts. Examines arts from China, Japan, India, Central Asia, Himalayas, and Southeast Asia and assesses the contributions of Asian art in a global context.

Course Notes (Spring): ARTS-002F-65Z Online course. Students must have access to a computer, the Web and an individual email address. Information on syllabus and orientation available at http://www.deanza.edu/distance/.

Number: 40507
Class: ARTS-002J-01
Title: History of Art: Arts of Africa, Oceania and Native North America (CLAS)
Day: MW
Time: 08:30 AM-11:20 AM
Location: A94
Instructor: JULIANA

Number: 40452
Class: ARTS-002J-02
Title: History of Art: Arts of Africa, Oceania and Native North America (CLAS)
Day: FS
Time: 03:30 PM-06:20 PM
Location: MW
Instructor: JULIANA

Number: 40453
Class: ARTS-002J-03
Title: History of Art: Arts of Africa, Oceania and Native North America (CLAS)
Day: TTh
Time: 08:30 AM-11:20 AM
Location: A94
Instructor: JULIANA

Textbook:

Advisory: English Writing 1A or English as a Second Language 5.

Grading Method: Letter Grade

Credit Status: Credit - Degree applicable

Program Status: Program Applicable

General Education Status: GE

ARTS 3TE: Today's Art Scene

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  Also Listed As: (Also listed as Intercultural Studies 5. Students may enroll in either department, but not both, for credit.)  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.)  Advisory: English Writing 1A or English as a Second Language 5.

Course Description: A general introduction to art through major Asian artistic traditions. Focuses upon paintings, sculptures, ceramics, and architecture and their religious, cultural, historical, and social contexts. Examines arts from China, Japan, India, Central Asia, Himalayas, and Southeast Asia and assesses the contributions of Asian art in a global context.

Course Notes (Spring): ARTS-002F-65Z Online course. Students must have access to a computer, the Web and an individual email address. Information on syllabus and orientation available at http://www.deanza.edu/distance/.

Number: 40507
Class: ARTS-002J-01
Title: History of Art: Arts of Africa, Oceania and Native North America (CLAS)
Day: MW
Time: 08:30 AM-11:20 AM
Location: A94
Instructor: JULIANA

Number: 40452
Class: ARTS-002J-02
Title: History of Art: Arts of Africa, Oceania and Native North America (CLAS)
Day: FS
Time: 03:30 PM-06:20 PM
Location: MW
Instructor: JULIANA

Number: 40453
Class: ARTS-002J-03
Title: History of Art: Arts of Africa, Oceania and Native North America (CLAS)
Day: TTh
Time: 08:30 AM-11:20 AM
Location: A94
Instructor: JULIANA

Textbook:

Advisory: English Writing 1A or English as a Second Language 5.

Grading Method: Letter Grade

Credit Status: Credit - Degree applicable

Program Status: Program Applicable

General Education Status: GE

ARTS 4A: Beginning Drawing

Unit(s): 3  ||  Hours: Six hours lecture-laboratory (72 hours total per quarter).  ||  Repeatability: (This course is included in the Drawing Family of activity courses. Please see Course Repetition, Repeatability and Families pages for more information.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Arts 8.

Course Description: An introductory course exploring the basic elements and principles of observational drawing, using traditional and experimental media.

Number: 00120
Class: ARTS-004A-01
Title: Beginning Drawing (CLAS)
Day: MW
Time: 08:30 AM-10:20 AM
Location: A94
Instructor: JULIANA

Number: 40484
Class: ARTS-004A-01L
Title: Beginning Drawing (CLAS)
Day: MW
Time: 10:30 AM-12:20 AM
Location: JULIANA
Instructor: JULIANA

Number: 00121
Class: ARTS-004A-02
Title: Beginning Drawing (CLAS)
Day: TTh
Time: 08:30 AM-11:20 AM
Location: JULIANA
Instructor: JULIANA

Number: 41368
Class: ARTS-004A-02L
Title: Beginning Drawing (CLAS)
Day: MW
Time: 08:30 AM-11:20 AM
Location: JULIANA
Instructor: JULIANA

Number: 40460
Class: ARTS-004A-03
Title: Beginning Drawing (CLAS)
Day: TTh
Time: 12:30 PM-02:20 PM
Location: JULIANA
Instructor: JULIANA

Textbook:

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Arts 8.

Grading Method: Letter Grade

Credit Status: Credit - Degree applicable

Program Status: Program Applicable

General Education Status: Non-GE

ARTS 4B: Intermediate Drawing

Unit(s): 3  ||  Hours: Six hours lecture-laboratory (72 hours total per quarter).  ||  Repeatability: (This course is included in the Drawing Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Arts 4A.  Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Arts 8.
## Course Repetition, Repeatability and Families

For more information, please visit [http://www.deanza.edu/creativearts/furniture](http://www.deanza.edu/creativearts/furniture).

### ARTS 4C: Life Drawing

- **Unit(s):** 3
- **Hours:** Six hours lecture-laboratory (72 hours total per quarter).
- **Repeatability:** (This course is included in the Drawing Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Grading Method:** Letter Grade

**Requisites:** Prerequisite: Arts 4A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Arts 4B, 4D and 8.

### ARTS 4D: Representational Drawing

- **Unit(s):** 3
- **Hours:** Six hours lecture-laboratory (72 hours total per quarter).
- **Repeatability:** (This course is included in the Drawing Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)
- **Formerly:** (Formerly Arts 74.)
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Grading Method:** Letter Grade

**Requisites:** Prerequisite: Arts 4A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Arts 8.

### ARTS 8: Two-Dimensional Design

- **Unit(s):** 3
- **Hours:** Six hours lecture-laboratory (72 hours total per quarter).
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Grading Method:** Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

### ARTS 10A: Three-Dimensional Design

- **Unit(s):** 3
- **Hours:** Six hours lecture-laboratory (72 hours total per quarter).
- **Materials Fee:** $20.00
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Grading Method:** Letter Grade

**Requisites:** Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Mathematics 210 or equivalent.

### ARTS 10B: Intermediate Three-Dimensional Design

- **Unit(s):** 3
- **Hours:** Six hours lecture-laboratory (72 hours total per quarter).
- **Materials Fee:** $20.00
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Grading Method:** Letter Grade

**Requisites:** Prerequisite: Arts 10A. Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Mathematics 210 or equivalent.

### ARTS 12: Design and Color

- **Unit(s):** 3
- **Hours:** Six hours lecture-laboratory (72 hours total per quarter).
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Grading Method:** Letter Grade

**Requisites:** Prerequisite: Arts 4A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

### ARTS 14A: Watercolor Painting I

- **Unit(s):** 3
- **Hours:** Six hours lecture-laboratory (72 hours total per quarter).
- **Repeatability:** (This course is included in the Painting Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)
- **Formerly:** (Formerly Arts 14.)
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Grading Method:** Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

### ARTS 14B: Watercolor Painting II

- **Unit(s):** 3
- **Hours:** Six hours lecture-laboratory (72 hours total per quarter).
- **Repeatability:** (This course is included in the Painting Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Grading Method:** Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: A continuation of Arts 14A with further emphasis on basic transparent watercolor techniques that relate to the unusual characteristics of the medium, including the use of watercolor pencils.

Requisites:
Credit - Degree applicable

Program Status: Program Applicable

Credit Status: Credit - Degree applicable

Grading Method: Letter Grade

Repeatability: (This course is included in the Painting Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)

Hours: Six hours lecture-laboratory (72 hours total per quarter).

Prerequisite: Arts 14B. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

ARTS 15A: Acrylic Painting I

Course Description: An introductory course in acrylic painting with emphasis on basic techniques in both traditional and contemporary techniques that relate to the unusual characteristics of the medium.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 4A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A continuation of Arts 15A with further emphasis on basic techniques that relate to the unusual characteristics of the medium. Surfaces other than canvas will be introduced allowing for more varied results.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 15A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A continuation of Arts 15B with emphasis on processes rather than techniques. Problems in class will relate to aesthetic concerns of idea, content and expression within the acrylic medium.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 15B. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A continuation of Arts 15C with emphasis on processes rather than techniques. Problems in class will relate to aesthetic concerns of idea, content and expression within the acrylic medium.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 15C. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introductory oil painting course exploring the application of the medium as it relates to the production of artwork through the translation of visual information. Preparation, concept and craft are fundamental as applied to aesthetic concerns.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 4A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A continuation of Arts 16A with further emphasis on basic techniques that relate to the unusual characteristics of the medium. Conceptual studies, color theory and aesthetics are primary concerns. Surfaces other than canvas will be required.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 16A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A continuation of Arts 16B with emphasis on processes rather than techniques. Primary concerns include shaped canvases, glazing techniques, ideas, expression, and aesthetics relating to the oil medium.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 16B. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A continuation of Arts 16C with emphasis on processes rather than techniques. Primary concerns include shaped canvases, glazing techniques, ideas, expression, and aesthetics relating to the oil medium.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 16C. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A continuation of Arts 16A with emphasis on basic techniques that relate to the unusual characteristics of the medium. Conceptual studies, color theory and aesthetics are primary concerns. Surfaces other than canvas will be required.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 16A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A continuation of Arts 16B with emphasis on processes rather than techniques. Primary concerns include shaped canvases, glazing techniques, ideas, expression, and aesthetics relating to the oil medium.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 16B. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A continuation of Arts 16C with emphasis on processes rather than techniques. Primary concerns include shaped canvases, glazing techniques, ideas, expression, and aesthetics relating to the oil medium.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 16C. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A continuation of Arts 16A with emphasis on basic techniques that relate to the unusual characteristics of the medium. Conceptual studies, color theory and aesthetics are primary concerns. Surfaces other than canvas will be required.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 16A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A continuation of Arts 16B with emphasis on processes rather than techniques. Primary concerns include shaped canvases, glazing techniques, ideas, expression, and aesthetics relating to the oil medium.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 16B. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A continuation of Arts 16C with emphasis on processes rather than techniques. Primary concerns include shaped canvases, glazing techniques, ideas, expression, and aesthetics relating to the oil medium.

Artistic medium.

Theory and aesthetics are primary concerns. Surfaces other than canvas will be introduced allowing for more varied results.

Requisites:
Prerequisite: Arts 16C. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
ARTS 18B: Ceramics (Beginning Wheel Throwing)

Unit(s): 3  |  Hours: Six hours lecture-laboratory (72 hours total per quarter).  |  Materials Fee: $20.00  |  Repeatability: (This course is included in the Ceramic Construction Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Prerequisite: Arts 18A.
Course Description: Beginning techniques of throwing on the potter's wheel. Forming, shaping, trimming and decorating basic wheel thrown pieces. Use of stoneware firing techniques and processes in Ceramics (Arts 18A).

00151 ARTS-018B-01 Ceramics (Beginning Wheel Throwing) (CLAS)  12:30 PM-03:20 PM  MW  LEWYCKY, JONATHON  A51

ARTS 18C: Ceramics (Intermediate Wheel Throwing)

Unit(s): 3  |  Hours: Six hours lecture-laboratory (72 hours total per quarter).  |  Materials Fee: $20.00  |  Repeatability: (This course is included in the Ceramic Construction Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Prerequisite: Arts 18B.
Course Description: Intermediate techniques of throwing on the potter's wheel. Forming, shaping, trimming and surface development of intermediate wheel thrown pieces. Builds upon throwing techniques and processes in Ceramics (Beginning Wheel Throwing) - (Arts 18B).

00153 ARTS-018C-01 Ceramics (Intermediate Wheel Throwing) (CLAS)  12:30 PM-03:20 PM  MW  LEWYCKY, JONATHON  A51

ARTS 18D: Ceramics Hand Building

Unit(s): 3  |  Hours: Six hours lecture-laboratory (72 hours total per quarter).  |  Materials Fee: $20.00  |  Repeatability: (This course is included in the Ceramic Construction Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Prerequisite: Arts 18A.
Course Description: Ceramic construction techniques: use of pinch, coil and slab processes. Use of a variety of clay bodies and various firing techniques associated with functional and non-functional ceramic work.

42588 ARTS-018D-01 Ceramics Hand Building (CLAS)  08:30 AM-11:20 AM  MW  LEWYCKY, JONATHON  A51

ARTS 18E: Ceramics (Advanced Wheel Throwing)

Unit(s): 3  |  Hours: Six hours lecture-laboratory (72 hours total per quarter).  |  Materials Fee: $20.00  |  Repeatability: (This course is included in the Ceramic Construction Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Prerequisite: Arts 18C.
Course Description: Advanced techniques of throwing on the potter's wheel. Introduction to combined forms and developing the vessel as an aesthetic object. Development of shapes, form and individual expression with clay.

00156 ARTS-018E-01 Ceramics (Advanced Wheel Throwing) (CLAS)  12:30 PM-03:20 PM  MW  LEWYCKY, JONATHON  A51

ARTS 19M: Ceramics Low Fire

Unit(s): 3  |  Hours: Six hours lecture-laboratory (72 hours total per quarter).  |  Materials Fee: $20.00  |  Repeatability: (This course is included in the Ceramic Surface Construction Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Prerequisite: Arts 18A.
Course Description: Survey of earthenware as a ceramic material. Use of surface decoration, glazes and ceramic kiln firing.

42593 ARTS-019M-01 Ceramics Low Fire (CLAS)  09:30 AM-12:20 AM  MW  LEWYCKY, JONATHON  A51

Course Notes (Spring): ARTS-019M-01: Only offered in Spring Quarter.

ARTS 20: Ceramics Individual Laboratory

Unit(s): 2  |  Hours: Six hours lecture-laboratory (72 hours total per quarter).  |  Materials Fee: $20.00  |  Repeatability: (This course is included in the Ceramic Construction Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Prerequisite: Arts 18D or Arts 18E.
Course Description: Supervised use of ceramic studio equipment for independent skill development; hand building, wheel throwing and kiln firing.

00160 ARTS-020-01 Ceramics Individual Laboratory (LAB)  03:30 PM-06:20 PM  MW  LEWYCKY, JONATHON  A51

ARTS 37A: Sculpture

Unit(s): 3  |  Hours: Six hours lecture-laboratory (72 hours total per quarter).  |  Materials Fee: $20.00  |  Repeatability: (This course is included in the Sculpture Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Mathematics 210 or equivalent; Arts 10A.
Course Description: Beginning sculpture, with an emphasis on idea development, visual investigation and the sculpture making process, including construction, carving, casting and mixed media.

00161 ARTS-037A-01 Sculpture (CLAS)  08:30 AM-11:20 AM  MW  LEWYCKY, JONATHON  A51

Course Notes (Spring): ARTS-37A-01: Study the art of stone carving and metal sculpture. Stone carving will include idea development, selection of stone, use of pneumatic and hand tools, and finishing. Metal sculpture will explore the construction process, including welding (Oxy-Acetylene, Mig, Tig and Plasma Cutter) and sheet metal forming.

ARTS 37B: Intermediate Sculpture

Unit(s): 3  |  Hours: Six hours lecture-laboratory (72 hours total per quarter).  |  Materials Fee: $20.00  |  Repeatability: (This course is included in the Sculpture Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Advisor: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Mathematics 210 or equivalent; Arts 10A.
Course Description: Intermediate sculpture, with an emphasis on idea development, visual investigation of the sculpture making process, including construction, carving, casting and mixed media.
### ARTS 37C: Advanced Sculpture

Unit(s): 3  ||  Hours: Six hours lecture-laboratory (72 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Arts 37B. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Arts 8.

Course Description: A survey of the computer based electronic technology used by visual artists and designers. Student projects explore the creative potential of basic program options and experience how each relates to today's electronic media environment. Introductory use of Adobe Photoshop, Adobe Illustrator, Adobe Flash and Adobe InDesign.

### ARTS 53A: Introduction to Visual Technology

Unit(s): 3  ||  Hours: Six hours lecture-laboratory (72 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Arts 53A.

Course Description: Introductory use of art and design software for the computer. Emphasis on the creative process and the computer as a tool used by artists and designers today. Software used is Adobe Photoshop, Adobe Illustrator, Adobe Flash and Adobe InDesign.

### ARTS 53B: Introduction to Visual Technology II

Unit(s): 3  ||  Hours: Six hours lecture-laboratory (72 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Arts 53A.

Course Description: Continuation of the analysis and interpretation of the elements and principles of design as applied to the practice of graphic design and visual communication. Emphasis on the design process from visualization to production. Software used includes Adobe Photoshop, Adobe Illustrator and Adobe InDesign.

### ARTS 55A: Graphic Design-Communication I

Unit(s): 3  ||  Hours: Six hours lecture-laboratory (72 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Arts 53A.

Course Description: The analysis and interpretation of the elements and principles of design as applied to the practice of graphic design and visual communication. Emphasis on the design process from visualization to production techniques. Software used includes Adobe Photoshop, Adobe Illustrator and Adobe InDesign.

### ARTS 55B: Graphic Design-Communication

Unit(s): 3  ||  Hours: Six hours lecture-laboratory (72 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Arts 55A or instructor approval.

Course Description: Continuation of the analysis and interpretation of the elements and principles of design as applied to the practice of graphic design and visual communication. Emphasis on the design process from visualization to production techniques. Software used includes Adobe Photoshop, Adobe Illustrator and Adobe InDesign.

### ARTS 55C: Graphic Design-Communication: Production Techniques

Unit(s): 3  ||  Hours: Six hours lecture-laboratory (72 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Arts 55B or instructor approval.

Course Description: Intermediate course in the preparation of art for reproduction on the printed page, interactive media, and the World Wide Web. Emphasis is placed on specific studio procedures as well as computer production alternatives used by professionals in the field of graphic design. Software used includes Adobe Photoshop, Adobe Illustrator, Adobe InDesign and Adobe Flash.

### ARTS 58A: Furniture Design

Unit(s): 3  ||  Hours: Six hours lecture-laboratory (72 hours total per quarter).  ||  Materials Fee: $20.00  ||  Repeatability: (This course is included in the Industrial Design Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Mathematics 210 or equivalent;
ARTS 58B: Intermediate Furniture Design
Unit(s): 3 || Hours: Six hours lecture-laboratory (72 hours total per quarter). || Materials Fee: $20.00 || Repeatability: (This course is included in the Industrial Design Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Arts 58A. Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Mathematics 210 or equivalent.

Course Description: Intermediate furniture design, with an emphasis on a broader range of skills in design, construction and craftsmanship.

Course Notes (Spring): ARTS-058B-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements. For additional information please visit http://www.deanza.edu/creativearts/furniture

ARTS 58C: Advanced Furniture Design
Unit(s): 3 || Hours: Six hours lecture-laboratory (72 hours total per quarter). || Materials Fee: $20.00 || Repeatability: (This course is included in the Industrial Design Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Arts 58B. Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Mathematics 210 or equivalent.

Course Description: Advanced furniture design, with an emphasis on individual projects and further development on skills in design, construction and craftsmanship.

Course Notes (Spring): ARTS-058C-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements. For additional information please visit http://www.deanza.edu/creativearts/furniture

ARTS 65: Graphic Design for the World Wide Web
Unit(s): 3 || Hours: Six hours lecture-laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Arts 53A.

Course Description: Hands on Web page design fundamentals with an emphasis on the creative integration of type and image as related to the World Wide Web. Topics will include: navigation software, site content and organization, site layout, scanning and importing imagery, file formats, grids, white space, visual hierarchy, corporate identity/branding and typography issues. The primary software programs used are Adobe Photoshop CS and Adobe Illustrator CS.

Course Notes (Spring): ARTS-065.-61: Only offered in Spring Quarter.

ARTS 72: Internship in Art
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Arts - Professional Practice Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Arts 1A, 4A, 8, 10A, and 71.

Course Description: Directed professional experience in art museums/galleries, art businesses, and art in schools programs in the Bay Area that emphasize the application of skills and knowledge obtained in Gallery and Exhibition Design (Arts 71), Beginning Drawing (Arts 4A), Two-Dimensional Design (Arts 8), and Three-Dimensional Design (Arts 10A).

Course Notes (Spring): ARTS-072.-55L: Students will be placed as volunteer Art Interns in the Euphrat Museum of Arts, working a total of 3 hours per week for one credit unit. This is a required course for the Museum Studies Certificate. The first class meeting will be held at 11:30 a.m. in the Euphrat Museum of Art, VPA101, in the Visual and Performing Arts Center on Thursday, April 10, 2014.

***** Astronomy

CRN Course Title Time Dates/Days Instructor Location

ASTR 4: Solar System Astronomy
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Analyze the physical principles, logic, and development of solar system astronomy from ancient times through the present. Examine earth and sky relationships, exploration of the solar system by spacecraft and earth-based methods, similarities and differences between Earth and other planets, theories of the origin of our planetary system, and properties of other stars' planetary systems. Includes multimedia planetarium demonstrations.

ASTR 10: Stellar Astronomy
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit -
### ASTR 15L: Astronomy Laboratory

**Unit(s):** 1 || **Hours:** Three hours laboratory (36 hours total per quarter). || **General Education Status:** GE || **Program Status:** Program Applicable || **Credit Status:** Credit - Degree Applicable || **Grading Method:** Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) **Advisory:** English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent.

**Course Description:** Introductory astronomy lab in which students use astronomical techniques, data, and software to evaluate hypotheses about the physical universe. Areas of investigation include our solar system and the extrasolar planets, as well as stars, galaxies, and the evolution of the universe.

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<th>CRN</th>
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<th>Time</th>
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<tbody>
<tr>
<td>42759</td>
<td>ASTR-015L-02</td>
<td>Astronomy Laboratory (LAB)</td>
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<td>CICHANSKI, MAREK</td>
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### Automotive Technology

**Important Department Information:** For apprenticeships in Automotive Technology call 408-864-8772.

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<th>CRN</th>
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| AUTO 50A: Introduction to Automotive Principles

**Unit(s):** 4 || **Hours:** Four hours lecture (48 hours total per quarter). || **General Education Status:** Non-GE || **Program Status:** Program Applicable || **Credit Status:** Credit - Degree applicable || **Grading Method:** Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent.

**Course Description:** A selective study of the automobile's engine systems. Knowledge and skills necessary for basic repair, maintenance, and troubleshooting of today's engine systems. May be used to fulfill the prerequisite to the Automotive Technology Program.

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<th>Title</th>
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<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>00197</td>
<td>AUTO-050A-01</td>
<td>Introduction to Automotive Principles (CLAS)</td>
<td>10:30 AM-12:10 PM</td>
<td>TTh</td>
<td>BRANDT, MICHAEL</td>
<td>E12A</td>
</tr>
<tr>
<td>00198</td>
<td>AUTO-050A-61</td>
<td>Introduction to Automotive Principles (CLAS)</td>
<td>06:00 PM-09:40 PM</td>
<td>T</td>
<td>BRANDT, MICHAEL</td>
<td>E12A</td>
</tr>
</tbody>
</table>

### AUTO 50B: Applied Automotive Principles

**Unit(s):** 2 || **Hours:** Four hours lecture-laboratory (48 hours total per quarter). || **General Education Status:** Non-GE || **Program Status:** Program Applicable || **Credit Status:** Credit - Degree applicable || **Grading Method:** Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent; Automotive Technology 50A (may be taken concurrently).

**Course Description:** Basic lecture-laboratory experiences in automotive repair and maintenance as related to the engine and its supporting systems.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
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<td>00200</td>
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<td>Applied Automotive Principles (CLAS)</td>
<td>06:00 PM-09:40 PM</td>
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<td>40594</td>
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<td>Applied Automotive Principles (CLAS)</td>
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<td>TTh</td>
<td>WISHART, WILLIAM</td>
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</table>

### AUTO 51A: Introduction to Automotive Principles - Chassis Systems

**Unit(s):** 4 || **Hours:** Four hours lecture (48 hours total per quarter). || **General Education Status:** Non-GE || **Program Status:** Program Applicable || **Credit Status:** Credit - Degree applicable || **Grading Method:** Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent.

**Course Description:** A selective study of the automobile's chassis and drive line systems. Knowledge and skills necessary for basic repair, maintenance, and troubleshooting of today's chassis and drive line systems. Can be used to fulfill the prerequisite to the Automotive Technology Program.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
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<tr>
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<td>06:00 PM-09:40 PM</td>
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</table>

### AUTO 51B: Applications of Automotive Principles - Chassis Systems

**Unit(s):** 2 || **Hours:** Four hours lecture-laboratory (48 hours total per quarter). || **General Education Status:** Non-GE || **Program Status:** Program Applicable || **Credit Status:** Credit - Degree applicable || **Grading Method:** Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent; Automotive Technology 51A (may be taken concurrently).

**Course Description:** Basic lecture-laboratory experiences in automotive repair and maintenance as related to: suspension, steering, braking and drive line components.

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<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
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<th>Instructor</th>
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<td>06:00 PM-09:40 PM</td>
<td>M</td>
<td>WISHART, WILLIAM</td>
<td>E12D</td>
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</table>

### AUTO 57A: Career Research and Employment in the Automotive Industry

**Unit(s):** 2 || **Hours:** Two hours lecture (24 hours total per quarter). || **General Education Status:** Non-GE || **Program Status:** Program Applicable || **Credit Status:** Credit - Degree applicable || **Grading Method:** Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Career research in the automotive industry: job search, applications and resumes, employer-employee relationships, job interviews.

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<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
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<td>Th</td>
<td>CAPITOLO, DAVID</td>
<td>E12B</td>
</tr>
</tbody>
</table>

### AUTO 60: Automotive Electrical Systems

**Unit(s):** 9 || **Hours:** Nine hours lecture (108 hours total per quarter). || **General Education Status:** Non-GE || **Program Status:** Program Applicable || **Credit Status:** Credit - Degree applicable || **Grading Method:** Letter Grade
Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent; Automotive Technology 50A and 50B.

Course Description: Principles of electricity, electronics, cranking and charging systems. Testing, diagnosis and repair of these systems.

AUTO 60C: Automotive Ignition, Fuel and Emission Systems

Unit(s): 9 || Hours: Nine hours lecture (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent; Automotive Technology 50A, 50B, 60, 60A and 60B.

Course Description: Introduction to components, subsystems, and functions of ignition, fuel delivery, carburetor and fuel injection systems (engine management). Introduction to automotive emission controls. Basic diagnosis, service, and repair procedures. Preparation for Automotive Service Excellence (ASE) examination in Areas A6, A8 and L1.

00208 AUTO-060C-61 Automotive Ignition, Fuel and Emission Systems (CLAS) 06:00 PM-10:15 PM MW WALTON, JOHNATHAN E12F

AUTO 60H: Advanced Drivability and Onboard Diagnostics

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent; Automotive Technology 50A, 50B, 60, 60A, 60B, 60C, 60D and 60G.

Course Description: Survey of onboard diagnostic systems from 1980 to the present. Advanced electronic diagnostic procedures using an automotive scan tool. Preparation for Automotive Service Excellence (ASE) examination in Areas A6, A8, and L1.

00209 AUTO-060H-95 Advanced Drivability and Onboard Diagnostics (CLAS) 06:00 PM-10:15 PM Starts: 04/07/2014 WALTON, JOHNATHAN Ends: 05/17/2014 TTh E12F

Course Notes (Spring): AUTO-060H-95: meets six weeks beginning April 9

AUTO 60J: Advanced Lab Scope and Waveform Diagnosis

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent; Automotive Technology 50A, 50B, 60, 60C, 60D, 60E, 60F and 60G.

Course Description: Diagnosis of automotive electronic systems using a laboratory oscilloscope and a power graphing meter. Related use of other basic test equipment, including a digital multimeter and scan tool. Advanced waveform analysis. Preparation for Automotive Service Excellence (ASE) examination in Areas A6, A8 and L1.

00210 AUTO-060J-95 Advanced Lab Scope and Waveform Diagnosis (CLAS) 06:00 PM-10:15 PM Starts: 04/07/2014 WALTON, JOHNATHAN Ends: 05/17/2014 TTh E12F

Course Notes (Spring): AUTO-060J-95: meets second six weeks beginning May 21.

AUTO 63A: Advanced Manual Drive Train

Unit(s): 9 || Hours: Nine hours lecture (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent; Automotive Technology 50A and 50B.

Course Description: Details of operation and repair of automotive manual drive train components. The design operation and repair of four wheel and all wheel drive components, as well as the theory and practical application of the diagnosis of noise and vibrations in the drive train based on frequency calculation and measurement. Service and repair for Automotive Service Excellence (ASE) certification examination in Area A3.

00213 AUTO-063A-61 Advanced Manual Drive Train (CLAS) 06:00 PM-10:15 PM TTh MAYNARD, RICHARD E12F

AUTO 64G: Introduction to Automotive and Light Truck Diesel Systems

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent; Automotive Technology 50A and 50B.

Course Description: As of January 2010, California state law required light duty diesel powered vehicles to be included in the smog check program. Diesel’s higher efficiency is moving these vehicles’ highway mileage to over 40 miles per gallon. Chevrolet, Jeep and Mazda are all adding diesel powered vehicles into their new car line up. This course will consist of lectures and laboratory demonstrations. Providing our students with the necessary skills to maintain and repair light duty diesel vehicles. Diesel training will give students new abilities that are required to be successful in their careers in the automotive industry.

42240 AUTO-064G-95 Introduction to Automotive and Light Truck Diesel Systems (CLAS) 06:00 PM-10:15 PM Starts: 04/07/2014 MCCART, MICHAEL Ends: 05/17/2014 MW E12C

Course Notes (Spring): AUTO-064G-95: Class meets six weeks beginning April 8. This is a course on light duty diesel technology.

AUTO 64HP: High Performance Engine Preparation

Unit(s): 9 || Hours: Nine hours lecture (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: Automotive Technology 64; English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent.

Course Description: Precision and performance engine preparation. Includes selection and matching of engine and valve train components for maximum efficiency and output.

40327 AUTO-64HP-61 High Performance Engine Preparation (CLAS) 06:00 PM-10:15 PM MW TUCKER, SCOTT E12B

AUTO 66: Automotive Air Conditioning

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
### Course Description:
Operation and service of automotive air conditioning refrigeration and electrical control systems. Includes retrofitting. Emphasis on diagnosis and repair of systems. Preparation for Automotive Service Excellence (ASE) certification examination in Area A7.

#### AUTO 00218 Automotive Air Conditioning (CLAS)
- **Unit(s):** 5
- **Grading Method:** Letter Grade
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Class Schedule:** 06:00 PM-10:15 PM
- **Starts:** 05/19/2014
- **Ends:** 06/27/2014
- **Location:** MW
- **Instructor:** BRYANT, ROBERT

#### Course Notes (Spring):
- AUTO 00218: meets six weeks beginning May 20.

### AUTO 67B: Plug-In Electric Vehicle Technology
- **Unit(s):** 5
- **Requisites:**
  - as a Second Language 272 and 273; Mathematics 212 or equivalent.
- **Course Description:**
  - As a Second Language 272 and 273; Mathematics 212 or equivalent.
  - Understanding the functions of plug in electric vehicles and hybrid extended range electric vehicles. Operating characteristics of high voltage on board charging systems, charging stations, photo voltaic systems, and electrical grid charging. Operation of on board smart charging systems. Economics of electric transportation, utility company systems, and existing options such as off peak charging. Understanding the use of electric power as applicable to extended range electric vehicles.
  - Transportation. Utilization of applicable diagnostic and service equipment. Electric vehicle theory of operation. Advantages of an electric drive train. Electric vehicle history and current status of plug in electric vehicle technologies. Career possibilities in the electric transportation industry. Safety procedures and maintenance of plug in electric vehicles.

#### AUTO 67B: Plug-In Electric Vehicle Technology (CLAS)
- **Unit(s):** 5
- **Grading Method:** Letter Grade
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Class Schedule:** 01:30 PM-03:35 PM
- **Starts:** 05/19/2014
- **Ends:** 06/19/2014
- **Location:** WALTON, JOHNATHAN

### AUTO 69Y: Smog Check Update
- **Unit(s):** 1
- **Requisites:**
  - as a Second Language 272 and 273; Mathematics 212 or equivalent.
- **Course Description:**
  - Smog Check Program changes and updates will be covered. The State Smog Check License renewal examination will be given at the end of the course. The BAR will specify the number of units required during each two year cycle.

#### AUTO 69Y: Smog Check Update (CLAS)
- **Unit(s):** 1
- **Grading Method:** Letter Grade
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Class Schedule:** 12:30 PM-02:20 PM
- **Starts:** 05/19/2014
- **Ends:** 06/18/2014
- **Location:** VERNAZZA, LAWRENCE

### AUTO 93C: Automatic Transmissions
- **Unit(s):** 5
- **Requisites:**
  - Approved Automotive Technology Course Sequence Contract. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent.
- **Course Description:**
  - Operation of automatic transmissions including torque converters, hydraulic control, planetary gear train, clutch and band operation. Inspection and repair procedures for automatic transmissions.

#### AUTO 93C: Automatic Transmissions (CLAS)
- **Unit(s):** 5
- **Grading Method:** Letter Grade
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Class Schedule:** 07:30 AM-12:10 PM
- **Starts:** 05/19/2014
- **Ends:** 06/17/2014
- **Location:** MAYNARD, RICHARD

### AUTO 93D: Automatic Transaxles
- **Unit(s):** 1
- **Requisites:**
  - Approved Automotive Technology Course Sequence Contract. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent.
- **Course Description:**
  - A detailed study of automatic transaxles. Power flow, service requirements and repair procedures will be covered.

#### AUTO 93D: Automatic Transaxles (CLAS)
- **Unit(s):** 1
- **Grading Method:** Letter Grade
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Class Schedule:** 07:30 AM-01:20 PM
- **Starts:** 04/07/2014
- **Ends:** 05/17/2014
- **Location:** MAYNARD, RICHARD

### AUTO 93E: Diagnostic Techniques
- **Unit(s):** 1
- **Requisites:**
  - Approved Automotive Technology Course Sequence Contract. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent.
- **Course Description:**
  - Diagnostic techniques for problem solving in the automotive and light duty truck powertrain.

#### AUTO 93E: Diagnostic Techniques (CLAS)
- **Unit(s):** 1
- **Grading Method:** Letter Grade
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Class Schedule:** 07:30 AM-11:20 AM
- **Starts:** 05/19/2014
- **Ends:** 06/27/2014
- **Location:** MAYNARD, RICHARD

### AUTO 93F: Automotive Transmission Service
- **Unit(s):** 5
- **Requisites:**
  - Approved Automotive Technology Course Sequence Contract. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent.
- **Course Description:**
  - Operation of rear axles, transfer cases, clutches, automatic and standard transmissions and transaxles. Diagnostic, inspection and repair procedures for these powertrain components.

#### AUTO 93F: Automotive Transmission Service (CLAS)
- **Unit(s):** 5
- **Grading Method:** Letter Grade
- **General Education Status:** Non-GE
- **Program Status:** Program Applicable
- **Credit Status:** Credit - Degree applicable
- **Class Schedule:** 07:30 AM-12:10 PM
- **Starts:** 05/19/2014
- **Ends:** 06/27/2014
- **Location:** MAYNARD, RICHARD
Requisites: Prerequisite: Automotive Technology 94C. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent.

Course Description: Complete automotive machine shop practice including engine repair, assembly, testing and installation. Researching service and installation procedures and parts and labor estimating.

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<tr>
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<th>Time</th>
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<th>Instructor</th>
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<tr>
<td>00219</td>
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<td>07:30 AM-09:30 AM</td>
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<td>Starts: 04/07/2014</td>
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Course Notes (Spring): AUTO-094E-55: Six week course beginning April 9.

AUTO 94F: Automotive Machining and Engine Service

Unit(s): 5 || Hours: Ten hours lecture-laboratory (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Automotive Technology 94C. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent.

Course Description: Practice and skill development with emphasis on precision and productivity in rebuilding, servicing and installing engines. Research and prepare equipment operation and maintenance instructions.

<table>
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<tr>
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Course Notes (Spring): AUTO-094F-55: Six week course beginning May 21.

AUTO 99E: Basic Engine Performance Diagnostic Procedures

Unit(s): 6 1/4 || Hours: Twelve and one-half hours lecture-laboratory (150 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Automotive Technology 99C. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent.

Course Description: Introduction to basic engine performance diagnostic procedures. Intermediate level for usage of computer scanners and oscilloscopes. Diagnosing, troubleshooting and repairing the systems designed for the control of engine temperature.

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<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
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<td>Basic Engine Performance Diagnostic Procedures (CLAS)</td>
<td>07:30 AM-12:20 PM</td>
<td>Starts: 04/07/2014</td>
<td>VERNAZZA, LAWRENCE</td>
<td>E12F</td>
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</table>

Course Notes (Spring): AUTO-099E-55: meets six weeks beginning April 8.

AUTO 99F: Intermediate Engine Performance Diagnostic Procedures

Unit(s): 6 1/4 || Hours: Twelve and one-half hours lecture-laboratory (150 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Automotive Technology 99C. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent.

Course Description: Performance tuning of automotive gasoline engines. Emphasis on reference material dealing with repair procedures, specifications, and efficient tune-up procedures. Intermediate level for usage of computer scanners and oscilloscopes. Diagnosing, troubleshooting and repairing the systems designed for the control of engine temperature.

<table>
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<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
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<td>Intermediate Engine Performance Diagnostic Procedures (CLAS)</td>
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***** Biology

<table>
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<th>CRN</th>
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<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
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</table>
| BIOL 6A: Form and Function in the Biological World

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: A satisfactory score on the Chemistry Placement Exam or a grade of C or better in either Chemistry 1A or 50. Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Introduction to biology and scientific methods for students beginning the biology major series. Study of the structure and physiological processes of living organisms, with an emphasis on plants and animals.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>00223</td>
<td>Form and Function in the Biological World (CLAS)</td>
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<td>00223</td>
<td>Form and Function in the Biological World (LAB)</td>
<td>12:30 PM-03:20 PM</td>
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Course Notes (Spring): BIOL-006A-01: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

<table>
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<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>00224</td>
<td>Form and Function in the Biological World (CLAS)</td>
<td>11:30 AM-01:20 PM</td>
<td>TTh</td>
<td>HEYER, BRUCE</td>
<td>S34</td>
</tr>
<tr>
<td>00224</td>
<td>Form and Function in the Biological World (LAB)</td>
<td>03:30 PM-05:20 PM</td>
<td>MW</td>
<td>HEYER, BRUCE</td>
<td>SC2108</td>
</tr>
</tbody>
</table>

Course Notes (Spring): BIOL-006A-02: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

BIOL 6B: Cell and Molecular Biology

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Biology 6A. Advisory: English Writing 1A or English as a Second Language 5; Mathematics 114 or equivalent.

Course Description: Introduction to cellular structure and function, biological molecules, bioenergetics, molecular genetics, and cell proliferation. The laboratory includes extensive hands-on experimentation in molecular biology.
BIO 6C: Ecology and Evolution

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Biology 6A and 6B, with a grade of C or better. Advisory: English Writing 1A or English as a Second Language 5; Mathematics 114 or equivalent.

Course Description: Principles of ecology and evolution. Includes ecology of populations, communities, ecosystems and biomes as well as evolution of populations, and the origin of species and higher taxa. The laboratory portion of the course includes a research project designed, researched and presented by students.

Grading Method: Letter Grade

00227 BIOL-006C-01 Ecology and Evolution (CLAS) 12:30 PM-01:20 PM MWT Th MCPARTLAN, ELIZABETH S1102
00227 BIOL-006C-01 Ecology and Evolution (LAB) 09:30 AM-10:20 AM MW MCPARTLAN, ELIZABETH S2108
00229 BIOL-006C-02 Ecology and Evolution (CLAS) 12:30 PM-01:20 PM MWT Th MCPARTLAN, ELIZABETH S1102
00229 BIOL-006C-02 Ecology and Evolution (LAB) 09:30 AM-10:20 AM MW MCPARTLAN, ELIZABETH S2108

BIO 10: Introductory Biology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students who have completed Biology 6A, 6B, 6C or equivalent.) (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to biology as a branch of the biological sciences and to its basic unifying principles, with selected application to the scientific method, evolutionary concepts, genetic modification, biotechnology, ecology, ecological crises and human impacts.

Grading Method: Letter Grade

00233 BIOL-010-01 Introductory Biology (CLAS) 09:30 AM-11:20 AM TTh CUFF-ALVARADO, JUDY S1102
00233 BIOL-010-01 Introductory Biology (LAB) 02:30 PM-05:20 PM T Th NAKASE, DANA S52
0242 BIOL-010-02 Introductory Biology (CLAS) 09:30 AM-11:20 AM TTh NAKASE, DANA S52
0242 BIOL-010-02 Introductory Biology (LAB) 02:30 PM-05:20 PM TTh NAKASE, DANA S52
4229 BIOL-010-03 Introductory Biology (CLAS) 09:30 AM-11:20 AM TTh JOHNSON, ROBERT S34
4229 BIOL-010-03 Introductory Biology (LAB) 02:30 PM-05:20 PM T Th JOHNSON, ROBERT S34

BIO 11: Human Biology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students who have completed Biology 6A, 6B, 6C or equivalent.) (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: A general introduction to biology and its principles, emphasizing the biology of humans. The course will cover the unifying principles of biology, with emphasis on the basic anatomy and physiology of the human body, as well as on contemporary health issues and their impacts on cultural, ethnic and gender groups.
BIOL 13: Marine Biology

Unit(s): 5
Hours: Four hours lecture, three hours laboratory (84 hours total per quarter).
General Education Status: GE
Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction to the disciplines of anatomy and physiology. Basic principles of human anatomy and physiology as exemplified in the study of microbiology, morphology, metabolism, growth and genetics of bacteria and other microorganisms; chemical and physical means of control; the disease process and immunity. The importance of microorganisms to humankind; techniques and methods of microbiology.

Course Notes (Spring): BIOL-026.-01 Students without prerequisites will not be allowed to enroll. See Department: Biology for prerequisite information.

BIOL 26: Introductory Microbiology

Unit(s): 6
Hours: Four hours lecture, six hours laboratory (120 hours total per quarter).
General Education Status: Non-GE
Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

Requisites: Prerequisite: (Biology 40A, 40B and 40C) or (Biology 6A, 6B and 6C), or equivalent, all with a grade of C or better.

Course Description: Introduction to the sciences and the scientific method as exemplified by the study of microbiology. Morphology, metabolism, growth and genetics of bacteria and other microorganisms; chemical and physical means of control; the disease process and immunity. The importance of microorganisms to humankind; techniques and methods of microbiology.

Course Notes (Spring): BIOL-026.-02 Students without prerequisites will not be allowed to enroll. See Department: Biology above for prerequisite information.

BIOL 40A: Human Anatomy and Physiology

Unit(s): 5
Hours: Four hours lecture, three hours laboratory (84 hours total per quarter).
General Education Status: Non-GE
Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

Requisites: Prerequisite: Satisfactory score on the Biology 40A Placement Test or Chemistry 1A or Chemistry 50 or Chemistry 30A with a grade of C or better. Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the disciplines of anatomy and physiology. Basic principles of human anatomy and physiology as exemplified in the study of cell chemistry, cell biology, histology and the integumentary, skeletal and muscular systems with emphasis on homeostatic mechanisms.

Course Notes (Spring): BIOL-040A-02 Students without prerequisites will not be allowed to enroll. See Department: Biology above for prerequisite information.

BIOL 40B: Human Anatomy and Physiology

Unit(s): 5
Hours: Four hours lecture, three hours laboratory (84 hours total per quarter).
General Education Status: Non-GE
Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

Requisites: Prerequisite: Biology 40A with a grade of C or better.

Course Description: Study of the nervous, circulatory, and respiratory systems.

Course Notes (Spring): BIOL-040B-02 Students without prerequisites will not be allowed to enroll. See Department: Biology above for prerequisite information.

Course Notes (Spring): BIOL-040B-03: Students without prerequisites will not be allowed to enroll. See Department: Biology above for prerequisite information.
BIOI 40C: Human Anatomy and Physiology
Unit(s): 5  ||  Hours: Four hours lecture, three hours laboratory (84 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Prerequisite: Biology 40A and 40B, with a grade of C or better.
Course Description: Study of the endocrine system, lymphatic system, digestive system, metabolism, urinary and reproductive systems, embryological development and classical Mendelian and modern biochemical genetics including genetic engineering.

Course Notes (Spring): BIOI-040C-01: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

4177I BIOI-040C-01 Human Anatomy and Physiology (LAB) 02:30 PM-04:20 PM TTh KALPIN, ROBERT S34
4177I BIOI-040C-01 Human Anatomy and Physiology (CLAS) 11:30 AM-02:20 PM T KALPIN, ROBERT SC2106

Course Notes (Spring): BIOI-040C-02: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

41772 BIOI-040C-02 Human Anatomy and Physiology (CLAS) 02:30 PM-04:20 PM TTh KALPIN, ROBERT S34
41772 BIOI-040C-02 Human Anatomy and Physiology (LAB) 11:30 AM-02:20 PM Th KALPIN, ROBERT SC2106

Course Notes (Spring): BIOI-040C-02: Students without prerequisites will not be allowed to enroll. See Department: Biology above for pre-requisite information.

00254 BIOI-040C-61 Human Anatomy and Physiology (CLAS) 05:30 PM-07:20 PM MW ANNEN, VICKIE S32
00254 BIOI-040C-61 Human Anatomy and Physiology (LAB) 07:30 PM-10:20 PM M ANNEN, VICKIE SC2106

Course Notes (Spring): BIOI-040C-61: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00255 BIOI-040C-62 Human Anatomy and Physiology (CLAS) 05:30 PM-07:20 PM MW ANNEN, VICKIE S32
00255 BIOI-040C-62 Human Anatomy and Physiology (LAB) 07:30 PM-10:20 PM W ANNEN, VICKIE SC2106

Course Notes (Spring): BIOI-040C-62: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

41768 BIOI-040C-63 Human Anatomy and Physiology (CLAS) 05:30 PM-07:20 PM MW ANNEN, VICKIE S32
41768 BIOI-040C-63 Human Anatomy and Physiology (LAB) 02:30 PM-05:20 PM M ANNEN, VICKIE SC2106

Course Notes (Spring): BIOI-040C-63: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

41769 BIOI-040C-64 Human Anatomy and Physiology (CLAS) 05:30 PM-07:20 PM MW ANNEN, VICKIE S32
41769 BIOI-040C-64 Human Anatomy and Physiology (LAB) 02:30 PM-05:20 PM W ANNEN, VICKIE SC2106

Course Notes (Spring): BIOI-040C-64: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

BIOI 45: Introduction to Human Nutrition
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: (Biology 40A, 40B and 40C) or (Biology 6A, 6B and 6C), or equivalent, all with a grade of C or better. Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 5.
Course Description: The chemical classification of nutrients, their functions within the human body, and the effects of nutritional deficiencies and excesses. The relationship of dietary intakes to health and disease.

Course Notes (Spring): BIOI-045-61: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00256 BIOI-045-61 Introduction to Human Nutrition (CLAS) 05:30 PM-07:20 PM TTh CHAVES, SALLY S57

Course Notes (Spring): BIOI-045-61: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

BIOI 54G: Applied Human Anatomy and Physiology: Levels of Organization
Unit(s): 1.1/2  ||  Hours: One hour lecture, one and one-half hours laboratory (30 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (Not open to students with credit in Biology 6A, 6B or 6C; or Biology 40A, 40B or 40C; or equivalent.) Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
Course Description: Survey of human anatomy and physiology with emphasis on homeostatic limits of the human body. Topics to be discussed include basic introduction and body organization, chemical basis of life, the cell and its metabolism, tissues, and the skin. (Especially designed for students planning careers in medical assisting, Licensed Vocational Nursing, education, speech, home economics, psychology, physical education and/or recreation.)

Course Notes (Spring): BIOI-054G-64Z: This 6-week class begins April 7, 2014. Video delivered six-week course with online component. Broadcast begins first week of quarter. Available on local cable TV, video checkout, or video streamed to the desktop (high-speed Internet connection required.) Attendance at weekly labs on-campus is also required.
Information on REQUIRED orientation available at http://www.deanza.edu/distance/

42971 * BIOI-054G-64Z Applied Human Anatomy and Physiology: Levels of Organization (CLAS) TBA Starts: 04/07/2014 Ends: 05/17/2014 CUFF-ALVARADO, JUDY ONLINE
42971 * BIOI-054G-64Z Applied Human Anatomy and Physiology: Levels of Organization (LAB) TBA Starts: 04/07/2014 Ends: 05/17/2014 CUFF-ALVARADO, JUDY SC3101

Course Notes (Spring): BIOI-054G-64Z: This 6-week class begins April 7, 2014. Video delivered six-week course with online component. Broadcast begins first week of quarter. Available on local cable TV, video checkout, or video streamed to the desktop (high-speed Internet connection required.) Attendance at weekly labs on-campus is also required.
Information on REQUIRED orientation available at http://www.deanza.edu/distance/

BIOI 54H: Applied Human Anatomy and Physiology: Support, Movement, and Integration
Unit(s): 1.1/2  ||  Hours: One hour lecture, one and one-half hours laboratory (30 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (Not open to students with credit in Biology 6A, 6B or 6C; or Biology 40A, 40B or 40C; or equivalent.) Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
Course Description: Survey of human anatomy and physiology with emphasis on homeostatic limits of the human body. Topics to be discussed include the skeletal, muscular and nervous systems including somatic and special senses. (Especially designed for students planning careers in medical assisting, Licensed Vocational Nursing, education, speech, home economics, psychology, physical education and/or recreation.)

Course Notes (Spring): BIOI-054H-64Z: This 6-week class begins May 19, 2014. Video delivered six-week course with online component. Broadcast begins first week of quarter. Available on local cable TV, video checkout, or video streamed to the desktop (high-speed Internet connection required.) Attendance at weekly labs on-campus is also required.
Information on REQUIRED orientation available at http://www.deanza.edu/distance/

42972 * BIOI-054H-64Z Applied Human Anatomy and Physiology: Support, Movement, and Integration (CLAS) TBA Starts: 05/19/2014 Ends: 06/27/2014 CUFF-ALVARADO, JUDY ONLINE
42972 * BIOI-054H-64Z Applied Human Anatomy and Physiology: Support, Movement, and Integration (LAB) TBA Starts: 05/19/2014 Ends: 06/27/2014 CUFF-ALVARADO, JUDY SC3101

Course Notes (Spring): BIOI-054H-64Z: This 6-week class begins May 19, 2014. Video delivered six-week course with online component. Broadcast begins first week of quarter. Available on local cable TV, video checkout, or video streamed to the desktop (high-speed Internet connection required.) Attendance at weekly labs on-campus is also required.
Information on REQUIRED orientation available at http://www.deanza.edu/distance/

BIOI 77: Special Projects in Biology
Unit(s): 1  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  Formerly: (Formerly Biology 49, 49X and 49Y respectively.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in the biological sciences. Specific projects determined in consultation with the instructor. Outside reading and written report required.
BIO 77X: Special Projects in Biology
Unit(s): 2  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  Formerly: (Formerly Biology 49, 49X and 49Y respectively.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in the biological sciences. Specific projects determined in consultation with the instructor. Outside reading and written report required.

Course Notes (Spring): BIOL-077X-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of BIO 77, 77X and 77Y units is determined by the receiving school.

BIO 77Y: Special Projects in Biology
Unit(s): 3  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  Formerly: (Formerly Biology 49, 49X and 49Y respectively.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in the biological sciences. Specific projects determined in consultation with the instructor. Outside reading and written report required.

Course Notes (Spring): BIOL-077Y-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of BIO 77, 77X and 77Y units is determined by the receiving school.

BIO 86: Special Projects in Experimental Biology
Unit(s): 1  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Degree Applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in experimental methods and the biological sciences. Specific projects determined in consultation with the instructor.

Course Notes: Students are advised to retain all documentation related to the completion of a special project. Transfer of BIO 77, 77X and 77Y units is determined by the receiving school.

BIO 86X: Special Projects in Experimental Biology
Unit(s): 2  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Degree Applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in experimental methods and the biological sciences. Specific projects determined in consultation with the instructor.

Course Notes: Students are advised to retain all documentation related to the completion of a special project. Transfer of BIO 77, 77X and 77Y units is determined by the receiving school.

BIO 86Y: Special Projects in Experimental Biology
Unit(s): 3  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Degree Applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in experimental methods and the biological sciences. Specific projects determined in consultation with the instructor.

Course Notes: Students are advised to retain all documentation related to the completion of a special project. Transfer of BIO 77, 77X and 77Y units is determined by the receiving school.

BIO 87: Special Projects in Biology Education
Unit(s): 1  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Degree Applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual development in methods of science education and instructional materials applied the biological sciences. Specific projects determined in consultation with the instructor.

Course Notes: Students are advised to retain all documentation related to the completion of a special project. Transfer of BIO 77, 77X and 77Y units is determined by the receiving school.

BIO 87X: Special Projects in Biology Education
Unit(s): 2  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Degree Applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual development in methods of science education and instructional materials applied the biological sciences. Specific projects determined in consultation with the instructor.

Course Notes: Students are advised to retain all documentation related to the completion of a special project. Transfer of BIO 77, 77X and 77Y units is determined by the receiving school.

BIO 87Y: Special Projects in Biology Education
Unit(s): 3  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Degree Applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual development in methods of science education and instructional materials applied the biological sciences. Specific projects determined in consultation with the instructor.

Course Notes: Students are advised to retain all documentation related to the completion of a special project. Transfer of BIO 77, 77X and 77Y units is determined by the receiving school.
BUS 10: Introduction to Business
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly Business 20.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273. Course Description: An overview of the forces within the business environment (i.e., globalization, economics, government, technology and society), and an introduction to the key functional areas within the firm, such as marketing, operations, accounting, finance, management and human resources.

Course Notes (Spring): BUS -010.-01Y: Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically MW from 9:30am-11:20. Instructor is available on line every F 9:00am-10:00.

Course Notes (Spring): BUS -010.-04Y: Introduction to Business (CLAS) 11:30 AM-01:20 PM MW GARBE, EMILY ADM102 ONLINE

Course Notes (Spring): Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically MW from 11:30am-1:20 p.m. Instructor is available on line every Thursday 10:30-11:30 a.m.

Course Notes (Spring): BUS -010.-06: Introduction to Business (CLAS) 04:00 PM-06:15 PM MW BRIEN, RICHARD ADM102

Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Program Status: Program

General Education Status: Non-GE

Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 1A or English as a Second Language 5, Business 10. Course Description: The American legal system and laws applicable to business emphasizing contract, sales and agency laws, the impact of the legal system on business, and ethical considerations in the business environment.

Course Notes (Spring): BUS -018.-01Y. Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically M,W from 8:30am-9:20 am.

Course Notes (Spring): BUS -018.-02Y. Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically T,Th from 9:30am-11:20. Instructor is available on line every F 10:00am-11:00am.

Course Notes (Spring): BUS -018.-03Y. Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically T,Th from 9:30am-11:20. Instructor is available on line every F 10:00am-11:00am.

Course Notes (Spring): BUS -018.-04Y. Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically M,W from 11:30am-1:20 p.m. Instructor is available on line every Thursday 10:30-11:30 a.m.

Course Notes (Spring): BUS -018.-05Y. Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically MW from 11:30am-1:20 p.m. Instructor is available on line every Thursday 10:30-11:30 a.m.

Course Notes (Spring): BUS -018.-06Z. Online course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/
BUS 54: Business Mathematics
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 210 or equivalent.

Course Description: Basic mathematical operations and concepts as related to business and personal finance.

00283 * BUS -054.-64Z Business Mathematics (TBA) TBA TBA SPENCER, SANDRA ONLINE
Course Notes (Spring): BUS -054.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

BUS 55: Introduction to Entrepreneurship
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A practical study of the operations and essential skills required in small and start-up businesses. Emphasis on the opportunities and problems faced by entrepreneurs in obtaining, managing and financing an independent business. This course will prepare students for developing business plans.

00284 * BUS -055.-64Z Introduction to Entrepreneurship (TBA) TBA TBA CAPPELLO, EMMANUELE ONLINE
Course Notes (Spring): BUS -055.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

BUS 56: Human Relations in the Workplace
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Human relations behavior in organizations emphasizing personal and interpersonal relationships. Examination of motivation, communication skills, leadership skills, emotional and physical wellness, diversity, and ethical behavior for promoting effectiveness on the job.

00286 BUS -056.-01 Human Relations in the Workplace (CLAS) 12:30 PM-02:45 PM MW CAPPELLO, EMMANUELE FOR3 42192 * BUS -056.-64Z Human Relations in the Workplace (TBA) TBA TBA YURTEVEN, LALE ONLINE
Course Notes (Spring): BUS -056.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

BUS 57: Human Resource Management
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Business 10 or 56.

Course Description: Effectively organize the resources required to establish a new business and obtain financing by writing an analysis of the prospective business enterprise.

40587 BUS -057.-61 Human Resource Management (CLAS) 05:30 PM-07:20 PM TTh VOYVODICH, NICK FOR3

BUS 58: The Business Plan
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: Business 55.

Course Description: Effectively organize the resources required to establish a new business and obtain financing by writing an analysis of the prospective business enterprise.

42732 * BUS -058.-64Z The Business Plan (TBA) TBA TBA TAKYI, ODURO ONLINE
Course Notes (Spring): BUS -058.-64Z: Online Course. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

BUS 59: Promoting Your Small Business
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Affordable methods of promotion for small businesses. Emphasis on Internet marketing, public relations, relationship marketing, database marketing, and guerrilla marketing tactics. A promotion plan for the students’ (existing or planned) businesses will be developed.

42048 * BUS -059.-64Z Promoting Your Small Business (TBA) TBA TBA NIEDERMIER, GARY ONLINE
Course Notes (Spring): BUS -059.-64Z Online Course. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

BUS 60: International Business Management
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 210 or equivalent.

Course Description: International Business and its functions in a diverse global economy. Understanding cross-border trade and investment; distance, time zone and language issues; national differences in government regulation, culture and business systems.

00288 * BUS -060.-64Z International Business Management (TBA) TBA TBA YURTEVEN, LALE ONLINE
Course Notes (Spring): BUS -060.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

BUS 70: Principles of E-Business
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Theory and practice of effectively conducting and managing business over the Internet. Insights into e-business models, strategy, technology, auctions, and marketing. Students are expected to complete computer assignments.
Course Notes (Spring): BUS-087.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/

BUS 85: Business Communication
Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Application of writing skills to business communications; public relations functions of business correspondence.

Course Notes (Spring): BUS-085.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/

BUS 87: Introduction to Selling
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 210 or equivalent.

Course Description: Application of business and behavioral sciences in a selling environment. Building successful relationships in a culturally diverse world.

Course Notes (Spring): BUS-087.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

BUS 90: Principles of Marketing
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Fundamentals of marketing: product planning and development; pricing strategies; and marketing channels.

Course Notes (Spring): BUS-090.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

BUS 91: Introduction to Personal Finance
Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction to a range of personal financial planning fundamentals including spending habits, taxes, saving, investing, and insurance. Planning for major life events such as paying for college, buying a home, and retiring comfortably.

Course Notes (Spring): BUS-091.-64Z: This is a late start 8-week course that begins April 29, 2013. Online Course. Students must have access to a computer, the internet and an individual e-mail address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

BUS 96: Principles of Management
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly Business 96A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Roles, functions, and responsibilities of management; the external environments and their impact on management.

Course Notes (Spring): BUS-096.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

***** Child Development

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<th>CRD</th>
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<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
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Course Notes (Spring): C/D-010G-64Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on required orientation available at http://www.deanza.edu/distance/
C D 10H: Child Growth and Development (Middle Childhood and Adolescence)
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Psychology 10H. Students may enroll in either department, but not both, for credit.). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: An introductory course that examines the major physical, psychosocial and cognitive/language developmental milestones for children, both typical and atypical, from school age through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. (This course meets NAEYC Standards 1 and 3; NBPTS Standards 1 and 4; and CEC Standards 1, 2 and 3.)
Grading Method: Letter Grade
General Education Status: Non-GE
Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Credit: 4
Hours: 48
Units: 4
Course Notes (Spring): C D -10H-62: This class is taught in Chinese.
Course Notes (Spring): C D -010H-64Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on required orientation available at http://www.deanza.edu/distance/

C D 12: Child, Family and Community Interrelationships
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: An introduction to the study of the developing person in a societal context including the interrelationship of family, schools and community. Emphasis on historical and socio-cultural factors. The processes of socialization and identity development will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. (Applicable standards to this course: NAECY Standards; Standard 2 Building Family and Community Relationship and Standard 5 Promoting a Pro-Child Professional; NBPTS Early Childhood Generalist Standard 2 Equity, Fairness and Dignity; NBPTS Early Childhood Standard 7 Family, Community Partnerships and Standard 9 Reflective Practice; CEC/DEC Standard 9 Professional and Ethical Practice and Standard 10 Collaboration.)
Grading Method: Letter Grade
General Education Status: Non-GE
Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Credit: 4
Hours: 48
Units: 4
Course Notes (Spring): C D -012-01S: Community Service Learning REQUIRES students to complete 12 hours as part of this course. This class engages students in service to the community and contributes to the development of community and civic responsibility. www.deanza.edu/communityengagement/
Course Notes (Spring): C D -012-02S: Community Service Learning requires students to complete 12 hours as part of this course. This class engages students in service to the community and contributes to the development of community and civic responsibility. www.deanza.edu/communityengagement/
Course Notes (Spring): C D -010H-64Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on required orientation available at http://www.deanza.edu/distance/

C D 50: Principles and Practices of Teaching Young Children
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: The underlying theoretical principles of developmentally appropriate practices applied to programs, environments, and teaching strategies, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. Includes a review of the historical roots of early childhood programs and the evolution of the development of childhood practices promoting advocacy, ethics, and professional identity. (Applicable standards for this course: NAECY Standard 4 Teaching and Learning; 4a Connecting with children and families; 4b Using developmentally effective approaches; Standard 5 Becoming a Professional 5a:5e; NBPTS Standard IV promoting Child Development and Learning; Standard IX Reflective Practice; CEC/DEC Standard 3 Individual learning differences; Standard 5 Learning environments and social interactions; Standard 9 Professional and ethical practice)
Grading Method: Letter Grade
General Education Status: Non-GE
Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Credit: 4
Hours: 48
Units: 4
Course Notes (Spring): C D -050-01: Principles and Practices of Teaching Young Children (CLAS) 10:30 AM-12:20 PM MW SUN, LI G10
Course Notes (Spring): C D -050-61: Principles and Practices of Teaching Young Children (CLAS) 06:30 PM-08:20 PM TTh SUN, LI G10

C D 51A: Basic Student Teaching Practicum
Unit(s): 5 || Hours: Ten hours lecture-laboratory (120 hours total per quarter). || Formerly: (Formerly Child Development 51.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Prerequisite: Child Development 10G, 12, 50 and 54.
Course Description: A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. (This course meets the NAECY Standards 1, 2, 3, 4, and 5; and NBPTS Standards 1 through 9.)
Course Notes (Spring): C D -051A-01: Basic Student Teaching Practicum (CLAS) 08:30 AM-01:25 PM MW LANGFELDER, DIANE CD2-28
Course Notes (Spring): C D -051A-02: Basic Student Teaching Practicum (CLAS) 08:30 AM-01:25 PM TTh LANGFELDER, DIANE TBA

C D 51B: Advanced Student Teaching Practicum
Unit(s): 5 || Hours: Ten hours lecture-laboratory (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Prerequisite: Child Development 51A.
Course Description: A demonstration of advanced developmentally appropriate early childhood teaching competencies under guided supervision. Students will build on the basic teaching skills in a classroom experience to make more advanced connections between theory and practice, develop professional behaviors, and build a more robust skill set.
Course Notes (Spring): C D -051B: Advanced Student Teaching Practicum (CLAS) 08:30 AM-01:25 PM MW LANGFELDER, DIANE CD2-28
Course Notes (Spring): C D -051B: Advanced Student Teaching Practicum (CLAS) 08:30 AM-01:25 PM TTh LANGFELDER, DIANE TBA

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comprehensive understanding of children and families. Advanced competency will include completing a child assessment. (This course meets the NAEYC Standards 1, 2, 3, 4, and 5, and NBPTS Standards 1 through 9.)

Course Description:

Second Language 272 and 273.

Requisites:

Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

C D 52: Observation and Assessment of Children

Units(1): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Comprehensive assessment and evaluation of children’s development and learning, including the use of multiple assessment tools. (This course meets NAEYC Standards 2a, b, c; and NBPTS Standards 3a-3d.)

Units(1): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Overview of creative activities for children from infancy through the school years. Emphasis is on design, presentation, and assessment of developmentally appropriate activities. This course includes creative activities that enhance imagination, creative thinking, problem solving, divergent thinking and self-expression in young children. Students will examine a climate that supports creative exploration and the role of the teacher in promoting growth and development of creativity in each child. (This course meets NAEYC Standards 1a, 1b, 1c; 4a, 4b, 4d; NBPTS Standards I, II, IV, VI; and CDE/DEC Standards CC1- K10, CC4-5; EC4-5; CC7; C7; C10; S10; S11; EEC7-52.)

Course Description:

Curriculum development with emphasis on planning curriculum that is emergent, developmentally and individually appropriate and inclusive for all young children through age 6. Students will examine the teacher's role in supporting development by using observation and assessment strategies and emphasizing the essential role of play. Curricular areas included to be explored are: language and literacy, social and emotional learning, sensory learning, art and creativity, and math and science. (This course meets NAEYC Standards 1 and 4; and NBPTS Standards 4, 5 and 6)

Units(1): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Child Development 10G (may be taken concurrently). Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Use of self-assessment techniques for individualized teacher preparation with emphasis on understanding the development of the child, teaching, guidance techniques, and assessment of personal effectiveness in the classroom. Students will use field placement to practice and develop skills.

Units(1): 3 || Hours: Four hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Child Development 10G or Psychology 10G. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Use of self-assessment techniques for individualized teacher preparation with emphasis on understanding the development of the child, teaching, guidance techniques, and assessment of personal effectiveness in the classroom. Students will use field placement to practice and develop skills.

Units(1): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Child Development 10G or Psychology 10G. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Use of self-assessment techniques for individualized teacher preparation with emphasis on understanding the development of the child, teaching, guidance techniques, and assessment of personal effectiveness in the classroom. Students will use field placement to practice and develop skills.

Units(1): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Child Development 10G or Psychology 10G. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Use of self-assessment techniques for individualized teacher preparation with emphasis on understanding the development of the child, teaching, guidance techniques, and assessment of personal effectiveness in the classroom. Students will use field placement to practice and develop skills.

Units(1): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Child Development 10G or Psychology 10G. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Use of self-assessment techniques for individualized teacher preparation with emphasis on understanding the development of the child, teaching, guidance techniques, and assessment of personal effectiveness in the classroom. Students will use field placement to practice and develop skills.

Units(1): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Child Development 10G or Psychology 10G. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Use of self-assessment techniques for individualized teacher preparation with emphasis on understanding the development of the child, teaching, guidance techniques, and assessment of personal effectiveness in the classroom. Students will use field placement to practice and develop skills.

Units(1): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Child Development 10G or Psychology 10G. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Use of self-assessment techniques for individualized teacher preparation with emphasis on understanding the development of the child, teaching, guidance techniques, and assessment of personal effectiveness in the classroom. Students will use field placement to practice and develop skills.

Units(1): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Child Development 10G or Psychology 10G. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Use of self-assessment techniques for individualized teacher preparation with emphasis on understanding the development of the child, teaching, guidance techniques, and assessment of personal effectiveness in the classroom. Students will use field placement to practice and develop skills.

Units(1): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Child Development 10G or Psychology 10G. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Use of self-assessment techniques for individualized teacher preparation with emphasis on understanding the development of the child, teaching, guidance techniques, and assessment of personal effectiveness in the classroom. Students will use field placement to practice and develop skills.

Units(1): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Child Development 10G or Psychology 10G. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Use of self-assessment techniques for individualized teacher preparation with emphasis on understanding the development of the child, teaching, guidance techniques, and assessment of personal effectiveness in the classroom. Students will use field placement to practice and develop skills.

Units(1): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Child Development 10G or Psychology 10G. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Use of self-assessment techniques for individualized teacher preparation with emphasis on understanding the development of the child, teaching, guidance techniques, and assessment of personal effectiveness in the classroom. Students will use field placement to practice and develop skills.
Degree applicable | Grading Method: Letter Grade

Requisites: Prerequisite: A minimum of 12 units of Child Development course work, which includes Child Development 10G. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A study of the methods and principles of leadership as they apply to administration of programs in early childhood settings. Emphasis is on personnel management, leadership styles and skills, interpersonal communication, ethical and professional standards and an awareness of the sociopolitical context of early childhood programs.

Course Credits: 3

Units: 3: Hours: Three hours lecture (36 hours total per quarter). General Education Status: GE Program Status: Program Applicable Credit Status: Credit - Degree applicable Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A developmental introduction to music and movement experiences. Students will have opportunities to engage in and to reflect on how music and movement fosters healthy development in children and adults. Students will also have opportunities to see how music and movement defines and is linked to cultural experience and to who we are as individuals.

Course Credits: 2

Units: 2: Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). General Education Status: Non-GE Program Status: Program Applicable Credit Status: Credit - Degree applicable Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition. The key components that ensure physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Focus is put on integrating the concepts into everyday planning and program development for all children. (This course meets the California State requirements for health,safety and nutrition, NAECY Standard 5; 5a, 5b and 5c; Standard 9; 9a, 9b, 9c and 9d, NBPTS Standards 1, 3 and 4 and CEC Standards 1, 2 and 3)

Units: 3: Hours: Three hours lecture (36 hours total per quarter). General Education Status: GE Program Status: Program Applicable Credit Status: Credit - Degree applicable Grading Method: Letter Grade

Requisites: Prerequisite: A minimum of 12 units of Child Development course work, which includes Child Development 10G. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Provides an overview of different approaches to early identification and intervention with children and their families and will help students develop basic support skills for use in dealing with high-risk families, including those with exceptional emotional, social, or physical needs. (This course meets NAECY Standards 1a, 1b, 1c, 2a, 2b, 2c, 4a, 4b, 5b, 5c; NBPTS Standards II, VII; CEC/DEC Standards CC2-K3, CC2-K4, EC2-K4, CC3-K3, CC3-K4, CC5-K9, CC5-K10, CC6-K1, CC6-K2, CC6-K3, CC9-K1, CC9-S6, CC10-S3)

Units: 1: Hours: One hour lecture for each unit of credit (12 hours total for each unit of credit per quarter). General Education Status: Non-GE Program Status: Program Applicable Credit Status: Credit - Degree applicable Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean. Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Designed for students with a Child Development Permit at the Master Teacher level or above. Offers students the opportunity to research a topic of interest in the field of Child Development. Involved research of a topic of interest to the student. Research may include a review of the literature, interviews and other fieldwork such as exploring community resources or investigating a common teaching practice for effectiveness. (This course meets NAECY Standard 4c, Understanding Content Knowledge in ECE and Standard 5, Becoming a Professional; NBPTS Standards IX, Reflective Practice; and DEC-CEC Standard 9 Professional & Ethical Practice.)

Course Notes (Spring): C D 774-61: Students will be assigned to an off campus mental health Child Development Center/program for the required three weekly hours of laboratory.

Units: 3: Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).

Units: 3: Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).

Units: 3: Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
**C D 102W: Curriculum for Child Development Personnel**

Unit(s): 1  |  Hours: One hour lecture for each unit of credit (12 hours total for each unit of credit per quarter).  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211, or English as a Second Language 272 and 273.

Course Description: In-service workshop for teachers, aides, and parent volunteers to improve skills and knowledge in the area of curriculum for Child Development personnel.

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Course Notes (Spring): C D -102W-55L: The course will be held on Friday, May 2, 2014 from 6-10pm and Saturday, May 3, 2014, 8am-5pm. The classes will be held at FIRST 5 Santa Clara County, 4000 Moorpark Ave., Suite 100, San Jose, CA 95117.

**C D 103W: Topics in Preschool Program Administration**

Unit(s): 1  |  Hours: One hour lecture for each unit of credit (12 hours total for each unit of credit per quarter).  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211, or English as a Second Language 272 and 273.

Course Description: In-service workshop for program directors, site supervisors, head teachers, or others with administrative or supervisory responsibility to improve skills and knowledge in the area of Child Development program administration.

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<td>06:00 PM-10:00 PM</td>
<td>Starts: 05/16/2014</td>
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<td>L62</td>
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<td># C D -103W-55L</td>
<td>Topics in Preschool Program Administration (CLAS)</td>
<td>08:00 AM-05:00 PM</td>
<td>Starts: 05/16/2014</td>
<td>CRUZ, MAYRA</td>
<td>L62</td>
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Course Notes (Spring): C D -103W-55L: The course will be held on Friday, May 16, 2014 from 6-10pm and Saturday, May 17, 2014, 8am-5pm. The classes will be held at FIRST 5 Santa Clara County, 4000 Moorpark Ave., Suite 100, San Jose, CA 95117.

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### Cantonese

#### CANT 2: Elementary Cantonese (Second Quarter)

Unit(s): 5  |  Hours: Five hours lecture (60 hours total per quarter).  |  General Education Status: GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Cantonese 1 (equivalent to one year of high school Cantonese) or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Further development of material presented in Cantonese 1. Presentation and study of the second quarter elementary-level of Cantonese language and the culture of Guangdong Province. Basic speaking, listening, reading and writing of Cantonese will be further introduced and practiced within a cultural context. Emphasis will be on language as an expression of culture.

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<th>CRN</th>
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<th>Title</th>
<th>Time</th>
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#### CANT 3: Elementary Cantonese (Third Quarter)

Unit(s): 5  |  Hours: Five hours lecture (60 hours total per quarter).  |  General Education Status: GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Cantonese 2 (equivalent to two years of high school Cantonese) or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Further development of material presented in Cantonese 1 and Cantonese 2. Presentation and study of the third quarter elementary-level of Cantonese language and the culture of Guangdong Province. Basic speaking, listening, reading and writing of Cantonese will be further introduced within a cultural context. Emphasis will be on language as an expression of culture.

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### CAD and Digital Imaging

#### CDI 56: Special Projects in CAD

Unit(s): 1  |  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

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Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

CDI 56X: Special Projects in CAD

Unit(s): 2  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Consent of instructor and division dean.

Course Description: Projects advancing student's knowledge and experience in a selected area of CAD. Projects type and design will be determined through consultation with the instructor.

Course Notes (Spring): CDI-056X-65R: Projects advancing student's knowledge and experience in a selected area of CAD. Project type and design will be determined through consultation with the instructor.

CDI 60: SolidWorks (Beginning)

Unit(s): 4  ||  Hours: Two hours lecture, six hours laboratory (96 hours total per quarter).  ||  Formerly: (Formerly CAD and Digital Imaging 60G.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Requirement: Consent of instructor and division dean.

Course Description: Projects advancing student's knowledge and experience in a selected area of CAD. Students will complete project objectives/requirements as determined in 3, 4, and 5 of the Special Projects Contract.

Course Notes (Spring): CDI-060.-64Z: Online Course. Students must have access to a computer with appropriate release of SolidWorks software that will be made available for download free of charge to enrolled students, the Web and an individual email address. Consider taking a CDI-100 CAD Lab class for access to the lab.

Information on REQUIRED online orientation available at http://www.deanza.edu/distance/

CDI 61: SolidWorks (Intermediate)

Unit(s): 4  ||  Hours: Two hours lecture, six hours laboratory (96 hours total per quarter).  ||  Formerly: (Formerly CAD and Digital Imaging 61G.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Requirement: CAD and Digital Imaging 60 or consent of instructor.

Course Description: Intermediate-level application of SolidWorks in creating solid models and drawings. Introduction to surface features and basic surfacing techniques.

Course Notes (Spring): CDI-061.-64Z: Online Course. Students must have access to a computer with appropriate release of SolidWorks software that will be made available for download free of charge to enrolled students, the Web and an individual email address. Consider taking a CDI-100 CAD Lab class for access to the lab.

Information on REQUIRED online orientation available at http://www.deanza.edu/distance/

CDI 71: Creo Parametric (Intermediate)

Unit(s): 4  ||  Hours: Two hours lecture, six hours laboratory (96 hours total per quarter).  ||  Formerly: (Formerly CAD and Digital Imaging 71F.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Requirement: CAD and Digital Imaging 70 or consent of instructor.

Course Description: Assembly creation and drawing output using Creo Parametric.

Course Notes (Spring): CDI-071.-64Z: Online Course. Students must have access to a computer with appropriate release of PTC Creo Parametric software that will be made available for download free of charge to enrolled students, the Web and an individual e-mail address. Consider taking a CDI-100 CAD Lab class for access to the lab.

Information on REQUIRED online orientation available at http://www.deanza.edu/distance/ *Teacher will be available Tue. & Thur. nights in SC3103.

CDI 101X: CAD Technology Laboratory Creo Parametric (Beginning)

Unit(s): 1  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Pass/Fail

Requisites: Requirement: Consent of instructor and division dean.

Course Description: Self-paced projects and computer based training on Creo software. Instruction in the use of CAD technology using projects from other Creo courses.

Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

Course Notes (Spring): CDI-101X-01: CAD Technology Laboratory Creo Parametric (Beginning) (LAB) 07:45 PM-09:00 PM TTh APPIO, MICHAEL SC3103

CDI 101Z: CAD Technology Laboratory Creo Parametric (Beginning)

Unit(s): 2  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Pass/Fail

Requisites: Requirement: Consent of instructor and division dean.

Course Description: Self-paced projects and computer based training on Creo software. Instruction in the use of CAD technology using projects from other Creo courses.

Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

Course Notes (Spring): CDI-101Z-01: CAD Technology Laboratory Creo Parametric (Beginning) (LAB) 02:30 PM-05:20 PM MW KLINGMAN, PAUL SC3103

CDI 102X: CAD Technology Laboratory SolidWorks (Beginning)

Unit(s): 1  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Pass/Fail

Requisites: Requirement: Consent of instructor and division dean.

Course Description: Self-paced projects and computer based training on SolidWorks software. Instruction in the use of CAD technology using projects from other SolidWorks courses.

Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in SolidWorks software.
Course Description:
Laws and an introduction to thermochemistry. Application of Kinetic Molecular Theory to the study of classical gas. Numerical problem solving. Development of molecular structure from rudimentary quantum mechanics, including an introduction to ionic and covalent bonding. Chemical Requisites:
Credit Status: Credit - Degree applicable
Placement Test; Mathematics 114 or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Reading assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in SolidWorks software.

CRN Course Title Time Dates/Days Instructor Location
42662 CHEM-001A-01 General Chemistry (CLAS) 11:30 AM-12:20 PM MW KOUDERCHAH, NADA SC1102
42662 CHEM-001A-01 General Chemistry (CLAS) 07:30 AM-08:20 PM MW KOUDERCHAH, NADA SC2202

 CHEM Notes (Spring): CHEM-001A-01: Student must bring a combination padlock to the first laboratory meeting.

42663 CHEM-001A-02 General Chemistry (CLAS) 11:30 AM-12:20 PM MW KOUDERCHAH, NADA SC1102
42663 CHEM-001A-02 General Chemistry (LAB) 02:30 PM-03:20 PM MW KOUDERCHAH, NADA SC2202

 Course Notes (Spring): CHEM-001A-02: Student must bring a combination padlock to the first laboratory meeting.

42664 CHEM-001A-03 General Chemistry (CLAS) 02:30 PM-03:45 PM TTH WOODBURY, ERIK MLC103
42664 CHEM-001A-03 General Chemistry (LAB) 11:30 AM-02:20 PM MW WOODBURY, ERIK SC2202

 Course Notes (Spring): CHEM-001A-03: Student must bring a combination padlock to the first laboratory meeting.

42665 CHEM-001A-04 General Chemistry (CLAS) 02:30 PM-03:45 PM TTH WOODBURY, ERIK MLC103
42665 CHEM-001A-04 General Chemistry (LAB) 11:30 AM-02:20 PM TTH WOODBURY, ERIK SC2202

 Course Notes (Spring): CHEM-001A-04: Student must bring a combination padlock to the first laboratory meeting.

42666 CHEM-001A-06 General Chemistry (CLAS) 07:30 PM-08:20 PM MW SHAPOVALOV, VLADIMIR SC2202
42666 CHEM-001A-06 General Chemistry (CLAS) 06:00 PM-07:15 PM MW WESOLOSKI, LISA SC2202

 Course Notes (Spring): CHEM-001A-06: Student must bring a combination padlock to the first laboratory meeting.

CHEM 1B: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Course Description: (See general education pages for the requirement this course meets.) Prerequisite: Chemistry 1A with a grade of C or better. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

CHEM 1B: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisite/Advisory: None.

Course Description: Self-paced projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

CHEM 1A: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisite/Advisory: None.

Course Description: Self-paced projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

CHEM 1B: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisite/Advisory: None.

Course Description: Self-paced projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

CHEM 1B: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisite/Advisory: None.

Course Description: Self-paced projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

CHEM 1B: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisite/Advisory: None.

Course Description: Self-paced projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

CHEM 1B: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisite/Advisory: None.

Course Description: Self-paced projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

CHEM 1B: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisite/Advisory: None.

Course Description: Self-paced projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

CHEM 1B: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisite/Advisory: None.

Course Description: Self-paced projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

CHEM 1B: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisite/Advisory: None.

Course Description: Self-paced projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

CHEM 1B: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisite/Advisory: None.

Course Description: Self-paced projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

CHEM 1B: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisite/Advisory: None.
## CHEM 1C: General Chemistry and Qualitative Analysis

**Unit(s):** 5  
**Hours:** Four hours lecture, three hours laboratory (84 hours total per quarter).  
**General Education Status:** GE  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade  
**Requisites:** (See general education pages for the requirement this course meets.) Prerequisite: Chemistry 1B with a grade of C or better. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Introduction to electrochemistry, the chemistry of transition metals, and the chemistry of organic compounds. Identification of ions using qualitative analysis methods.

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## CHEM 10: Introductory Chemistry

**Unit(s):** 5  
**Hours:** Four hours lecture, three hours laboratory (84 hours total per quarter).  
**General Education Status:** GE  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade  
**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** An introduction to the discipline of chemistry, including chemical laboratory techniques and methods and a survey of important chemical principles. The course emphasizes chemistry as a subject of scientific inquiry and is designed to give the student a general appreciation for chemistry as a science.

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<td>CHEM-010-01</td>
<td>Introductory Chemistry (LAB)</td>
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<td>CHEM-012B-61</td>
<td>Organic Chemistry (CLAS)</td>
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## CHEM 12B: Organic Chemistry

**Unit(s):** 5  
**Hours:** Three hours lecture, six hours laboratory (108 hours total per quarter).  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade  
**Requisites:** Prerequisite: Chemistry 12A with a grade of C or better. Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** An exploration of the physical properties and chemical behavior of important classes of organic compounds, focusing on: polyenes; aromatic compounds; alcohols, thioles, and ethers; and aldehydes and ketones and their derivatives. Emphasis on retrosynthesis, spectroscopic structure determination, and reaction mechanism. Laboratory experiments involving the synthesis of simple compounds and the characterization of those compounds using chromatography and infrared (IR), ultraviolet-visible (UV-Vis), and nuclear magnetic resonance (NMR) spectroscopy. For chemistry majors or those in closely allied fields such as biochemistry and chemical engineering.

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<th>Title</th>
<th>Time</th>
<th>Days</th>
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<tr>
<td>CHEM-012B-61</td>
<td>Organic Chemistry (CLAS)</td>
<td>10:30 AM-11:20 AM</td>
<td>MW</td>
<td>GRAY, DAVID</td>
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<th>Time</th>
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<tr>
<td>CHEM-012B-61</td>
<td>Organic Chemistry (CLAS)</td>
<td>10:30 AM-11:20 AM</td>
<td>MWF</td>
<td>GRAY, DAVID</td>
</tr>
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### CHEM 30A: Introduction to General, Organic and Biochemistry I

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours</th>
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<tr>
<td>42978 CHEM-012C-03H</td>
<td>Organic Chemistry (LAB)</td>
<td>0.50</td>
<td>02:30 PM-05:20 PM</td>
<td>TTh</td>
<td>GRAY, DAVID SC2210</td>
<td>S2204</td>
</tr>
</tbody>
</table>

**Course Notes (Spring):** CHEM-012C-02: Student must bring a combination padlock to the first laboratory meeting.

**Requisites:** (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 114 or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** This is a two-part class to be taken in sequence by students entering allied health fields. The focus of the first part of this class is an introduction to general chemistry. This course begins with a discussion of various measurement tools. This will be followed with a discussion of energy and matter which will be followed by a discussion of the discovery of an atom. The next set of topics will cover an introduction to elements, compounds, and types of bonding in compounds followed by various types of chemical reactions and stoichiometric calculations based on chemical equations. Properties of gases and solutions will be discussed. The course concludes with a discussion of acid-base chemistry and nuclear chemistry.

### CHEM 30B: Introduction to General, Organic and Biochemistry II

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours</th>
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<tr>
<td>42978 CHEM-012C-03H</td>
<td>Organic Chemistry (LAB)</td>
<td>0.50</td>
<td>02:30 PM-05:20 PM</td>
<td>TTh</td>
<td>GRAY, DAVID SC2210</td>
<td>S2204</td>
</tr>
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</table>

**Course Notes (Spring):** CHEM-012C-02: Student must bring a combination padlock to the first laboratory meeting.

**Requisites:** (See general education pages for the requirement this course meets.) Prerequisite: Chemistry 30A or Chemistry 50 or Chemistry 1A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** This class is for students entering the allied health fields. The focus of the second part of Introduction to General, Organic, and Biochemistry is organic and biochemistry. The topics included in organic chemistry are: hydrocarbons, alcohols, ethers, carboxylic acids, esters, amines, and amides. Various physical and chemical properties of these organic substances will be studied along with nomenclature and structural features. The topics included in biochemistry are: carbohydrates, fatty acids and lipids, amino acids and proteins, nucleic acids and DNA. Various physical and chemical properties of these biological molecules will be studied. A brief introduction to metabolism will also be discussed.

### CHEM 50: Preparation Course for General Chemistry

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>42957 CHEM-050.-02</td>
<td>Preparation Course for General Chemistry (LAB)</td>
<td>0.50</td>
<td>07:30 AM-10:20 AM</td>
<td>MW</td>
<td>GRAY, DAVID SC2210</td>
<td>S2204</td>
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</table>

**Course Notes (Spring):** CHEM-050.-03: Student must bring a combination padlock to the first laboratory meeting.

**Requisites:** Prerequisite: Mathematics 114 or equivalent. Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** An introduction to the core theory and problem-solving techniques of chemistry as preparation for Chemistry 1A and other science related fields. An introduction to gravimetric and volumetric analysis, rudimentary laboratory equipment and operations, and the preparation and maintenance of a laboratory notebook.

### CHEM 77: Special Projects in Chemistry

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<td>42957 CHEM-050.-02</td>
<td>Preparation Course for General Chemistry (LAB)</td>
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<td>07:30 AM-10:20 AM</td>
<td>MW</td>
<td>GRAY, DAVID SC2210</td>
</tr>
</tbody>
</table>

**Course Notes (Spring):** CHEM-050.-04: Student must bring a combination padlock to the first laboratory meeting.

**Requisites:** Prerequisite: Consent of instructor and division dean.

**Course Description:** Individual special reading, writing, or study projects in chemistry as determined in consultation with the instructor.

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** ***** Computer Information Systems ****
**CIS 2: Computers and the Internet in Society**

Unit(s): 4 1/2 | Hours: Four hours lecture (48 hours total per quarter). | General Education Status: GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A critical examination of the capabilities and uses of the Internet, computers and cellular communications, and how they are changing business, law, politics, health, education, entertainment, and society.

A critical examination of the capabilities and uses of the Internet, computers and cellular communications, and how they are changing business, law, politics, health, education, entertainment, and society.

**CIS 3: Business Information Systems**

Unit(s): 4 1/2 | Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction to management information systems, systems design and development, data communications, data management, office automation, computer hardware and software concepts. Use of common software packages for business applications including word processing, spreadsheets, database, and Internet web tools.

Course Notes (Spring): CIS -003.-01Y: Hybrid class (partial online instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 3:30PM to 5:20PM. The online portion of the class is conducted via the Catalyst Online system. The instructor will be available online Wednesdays from 2:00PM to 3:15PM.

Course Notes (Spring): CIS -003.-02Y: Hybrid class (partial online instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 11:30AM to 1:20PM. The online portion of the class is conducted via the Catalyst Online system. The instructor will be available online Thursdays 3:00PM to 4:30PM.

Course Notes (Spring): CIS -003.-03Y: Hybrid class (partial online instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 8:00PM to 9:50PM. The online portion of the class is conducted via the Catalyst Online system. The instructor will be available online Tuesdays 3:30PM to 4:45PM.

Course Notes (Spring): CIS -003.-42Y: Hybrid class (partial online instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 6:00PM to 7:50PM. The online portion of the class is conducted via the Catalyst Online system. The instructor will be available online every Monday from 8:45PM to 10:00PM.

**CIS 14A: Visual Basic .NET Programming I**

Unit(s): 4 1/2 | Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.


Course Notes (Spring): CIS -014A-62Y: Online course with required on campus meetings Tuesdays 6:00PM to 7:50PM. Access to the Internet required. Class meets physically. The online portion of the class is conducted via the Catalyst course management system.

**CIS 18A: Introduction to UNIX/LINUX**

Unit(s): 4 1/2 | Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Computer Information Systems 10.

Course Description: Introduction to the features of the UNIX/LINUX operating system including text editing, text file manipulation, electronic mail, Internet utilities, directory structures, input/output handling, and shell features.

Course Notes (Spring): CIS -018A-02Y: Hybrid class (on line instruction). Access to the Internet required. Class meets physically Mondays and Tuesdays from 3:30PM - 5:20PM. The on line portion of the class is conducted via the Catalyst Online system. The instructor will be available online every Tuesday 8:00PM - 9:15PM.

Course Notes (Spring): CIS -018A-06Y: Online course with required on campus meetings Tuesdays 6:00PM to 7:50PM. Access to the Internet required. Class meets physically. The online portion of the class is conducted via the Catalyst Online system. The instructor will be available online every Monday from 8:45PM to 10:00PM.

**CIS 18C: Shell Programming**

Unit(s): 4 1/2 | Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: Prerequisite: Computer Information Systems 18B.

Course Description: Programming in bash shell, Korn shell, Bourne shell, tc shell and C shell.

Course Notes (Spring): CIS -018C-01Y: Shell Programming (CLASS) 11:30 AM-12:45 PM MW NGUYEN, Uyen AT205

Course Notes (Spring): CIS -018C-02Y: Shell Programming (TBA) TBA TBA NGUYEN, Uyen ONLINE
Course Notes (Spring): CIS -018C-01Y: Hybrid class (half on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 10:00AM to 11:15AM. ***Please complete the form found at http://www.deanza.edu/cis/prereqclear.html if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.***

Course Notes (Spring): CIS -018C-64Z Shell Programming (CLASS) TBA TBA NGUYEN, UYEN ONLINE

Course Notes (Spring): CIS -018C-64Z Online Course. Students must have access to a computer, the Web, and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/ ***Please complete the form found at http://www.deanza.edu/cis/prereqclear.html if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.***

CIS 21A: Introduction to 8086/IA 32 Processor Assembly Language
Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Computer Information Systems 15BG or 26A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 210 or equivalent.

Course Description: An introduction to computer assembly language. Emphasis is placed on structured procedural programming with an introduction to object-oriented programming. Designed primarily for computer science and related transfer majors.

Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).

General Education Status: Non-GE
Program Status: Program Applicable
Credit Status: Credit - Degree Applicable
Grading Method: Letter Grade

CIS 22A: Beginning Programming Methodologies in C++
Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || Formerly: (Formerly Computer Information Systems 71A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Students may receive credit for either Computer Information Systems (22A and 22B) or 27, but not both.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; MAT 114 or equivalent.

Course Description: An introduction to computer programming. Its primary objective is to teach problem solving using the C++ programming language. Emphasis will be placed on structured procedural programming with an introduction to object-oriented programming. Designed primarily for computer science and related transfer majors.

Grading Method: Letter Grade

CIS 22B: Intermediate Programming Methodologies in C++
Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || Formerly: (Formerly Computer Information Systems 71B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Students may receive credit for either Computer Information Systems (22A and 22B) or 27, but not both.) Prerequisite: Computer Information Systems 71A.

Course Description: A systematic approach to the design, construction and management of computer programs, emphasizing design, programming style, documentation, testing and debugging techniques. Strings, multidimensional arrays, structures, and classes. Pointers: their use in arrays, parameters and dynamic allocation. Introduction to linked lists.
Course Description: concepts, libraries, templates, the Standard Template Library and programming style.

Requisites: The online portion of the class is conducted via the Catalyst Online system. The instructor will be available online Tuesdays 12:15PM to 1:30PM. ***If you completed CIS 15AG (not CIS 71A) please e-mail CISClearPrerequisites@deanza.edu with your first and last name and campus wide ID number for a clearance.***

Course Notes (Spring): CIS -022B-02Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 1:30PM to 2:30PM. The on line portion of the class is conducted via the Catalyst Online system. The instructor will be available online Tuesdays 12:15PM to 1:30PM. ***If you completed CIS 15AG (not CIS 71A) please e-mail CISClearPrerequisites@deanza.edu with your first and last name and campus wide ID number for a clearance.***

Course Notes (Spring): CIS -022B-03Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 3:30PM to 5:20PM. The on line portion of the class is conducted via the Catalyst Online system. The instructor will be available online Tuesdays 8:00PM to 9:15PM. ***If you completed CIS 15AG (not CIS 71A) please e-mail CISClearPrerequisites@deanza.edu with your first and last name and campus wide ID number for a clearance.***

Requisites: Prerequisite: Computer Information Systems 22B or equivalent. Advisory: Mathematics 212 or equivalent.

Course Description: Application of software engineering techniques to the design and development of large programs; data abstraction and structures and associated algorithms: stacks, queues, linked lists, trees, graphs, and hash tables; internal and external sorting; use of recursion; team project.

Course Notes (Spring): CIS -022C-01Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 9:30AM to 11:20AM. The on line portion of the class is conducted via the Catalyst Online system. The instructor will be available online every Thursday from 10:45AM to 12:00 noon. ***Please complete the form found at http://www.deanza.edu/cis/prereqclear.html if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.***

Course Notes (Spring): CIS -022C-02Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Wednesdays 1:30PM to 3:20PM. The on line portion of the class is conducted via the Catalyst Online system. The instructor will be available online every Wednesday from 10:45AM to 12:00 noon. ***Please complete the form found at http://www.deanza.edu/cis/prereqclear.html if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.***

Course Notes: CIS -022D: Advanced C Programming

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 212 or equivalent; Computer Information Systems 15BG or 26A or 22B.

Course Description: Applications of advanced features of C and the C-library functions including: binary and random-access input/output, dynamic data structures, bit manipulation, string parsing and string-to-numeric conversion, event and error processing, function pointers, recursion, and variable-length argument list functions.

Course Notes: CIS -022E-01Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 1:30PM to 3:20PM. The on line portion of the class is conducted via the Catalyst Online system. The instructor will be available online every Wednesday from 10:45AM to 12:00 noon. ***Please complete the form found at http://www.deanza.edu/cis/prereqclear.html if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.***

Course Notes: CIS -022E-02Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 6:00PM to 7:50PM. The on line portion of the class is conducted via the Catalyst Online system. The instructor will be available online every Tuesday from 4:30PM to 5:45PM.

CIS 22C: Data Abstraction and Structures

Unit(s): 4 1/2
Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).

Requisites: General Education Status: Non-GE
Program Status: Program Applicable
Credit Status: Credit - Degree Applicable
Grading Method: Letter Grade

Course Notes (Spring): CIS -022C-01Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 9:30AM to 11:20AM. The on line portion of the class is conducted via the Catalyst Online system. The instructor will be available online every Thursday from 10:45AM to 12:00 noon. ***Please complete the form found at http://www.deanza.edu/cis/prereqclear.html if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.***

CIS 29: Advanced C++ Programming

Unit(s): 4 1/2
Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Computer Information Systems 71C.

Course Notes (Spring): CIS -022C-01Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 9:30AM to 11:20AM. The on line portion of the class is conducted via the Catalyst Online system. The instructor will be available online every Thursday from 10:45AM to 12:00 noon. ***Please complete the form found at http://www.deanza.edu/cis/prereqclear.html if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.***

CIS 32B: Advanced C Programming

Unit(s): 4 1/2
Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).

Requisites: General Education Status: Program Applicable
Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

Course Notes (Spring): CIS -022C-01Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 9:30AM to 11:20AM. The on line portion of the class is conducted via the Catalyst Online system. The instructor will be available online every Thursday from 10:45AM to 12:00 noon. ***Please complete the form found at http://www.deanza.edu/cis/prereqclear.html if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.***

CIS 33A: Programming in Perl

Unit(s): 4 1/2
Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Computer Information Systems 18A and either Computer Information Systems 18B or 26A or 22B.

Course Description: A complete coverage of the core Perl language. Topics covered will include: basic loops and control structures, the elemental data types and operators, subroutines and variable scoping, regular expressions and text parsing, manipulation of files and directories, advanced list processing with grep and map, references, built-in functions and core modules, and advanced input/output including random-access files and formatting.
Course Notes (Spring): CIS-033A-61Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 1:30PM to 3:20PM. The on line portion of the class is conducted via the Catalyst Online system. The instructor will be available online every Tuesday from 1:30PM-2:45PM. Before attending this class, please review course materials at http://voyager.deanza.edu/~cistest . For the CIS prerequisite equivalency information, see the CIS Department web site at: http://www.deanza.edu/cis/ .

CIS 35A: Java Programming as a Second Language
Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Students may receive credit for either Computer Information Systems (36A and 36B) or 35A, but not both.) Advisory: Computer Information Systems 96, 96X and 96Y respectively.

Course Description: Introduction to Java programming, computing context, primitive types, flow of control constructs, operators, text I/O, objects and classes, interfaces, packages, GUI and exceptions. Emphasis on circuit-switching and packet-switching. Exploration of optimization in telecommunication.

Course Notes (Spring): CIS-035A-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/. Before attending this class, please review programming in C with the questions and exercises at http://voyager.deanza.edu/~cistest .

Course Notes (Spring): CIS-035A-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/. Before attending this class, please review programming in C with the questions and exercises at http://voyager.deanza.edu/~cistest .

CIS 64B: Introduction to SQL
Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: Computer Information Systems 67A.


CIS 75A: Internet Concepts and TCP/IP Protocols
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Computer Information Systems 66. Advisory: Computer Information Systems 26A or Computer Information Systems 15AG; English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: The architecture and underlying protocols of the Internet. The Internet will be examined as a layered product. Layers discussed will include mid-level packet delivery and address computation and high-level client/server applications using the TCP/IP Protocol Suite.

Course Notes (Spring): CIS-075A-64Z: Televised course with online component. Available on local cable TV, video checkout, or video streamed to the desktop (high-speed Internet connection required.) Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

CIS 77X: Special Projects in Computer Information Systems
Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). (Hours to be individually arranged.) || Formerly: (Formerly Computer Information Systems 96, 96X and 96Y respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Approved Special Projects Contract and appropriate technical background to support the completion of project objectives. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
collaboration; and reinforcing basic skills - reading, writing, math. A course such as this is often mandated as a first course for students enrolling in online courses at higher education institutions.

### CIS 79: Managing Technology Projects

**Unit(s):** 4/1/2  
**Hours:** Four hours lecture, one and one-half hours laboratory (60 hours total per quarter).  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade  

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.  
**Course Description:** Introduction to the theory and practice of the design and management of technology projects, including planning, performing, and monitoring of projects. Subjects explored are estimating costs and schedules, analyzing client expectations, guiding diverse groups of people toward a common goal, while earning a profit. Use of common software packages for project management.

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<tr>
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<th>Title</th>
<th>Units</th>
<th>Days</th>
<th>Time</th>
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**Course Notes (Spring):** CIS -079.-61Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 6:00PM to 7:50PM. The online portion of the class is conducted via the Catalyst Online system. The instructor will be available online Tuesdays 3:15PM to 4:30PM. **Please complete the form found at http://www.deanza.edu/cis/prereqclear.html if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.****

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### CIS 86: Computer Accounting Systems

**Unit(s):** 5  
**Hours:** Five hours lecture (60 hours total per quarter).  
**Also Listed As:** (Also listed as Accounting 86. Students may enroll in either department, but not both, for credit.)  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade  

**Requisites:** Prerequisite: Accounting 1A, Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.  
**Course Description:** Fundamentals of computerized accounting using integrated general ledger software packages and electronic spreadsheet software. Conversion of a manual system to a computer system.

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<th>Title</th>
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<th>Days</th>
<th>Time</th>
<th>Location</th>
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</tbody>
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### CIS 89A: Web Page Development

**Unit(s):** 3  
**Hours:** Two hours lecture, three hours laboratory (60 hours total per quarter).  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade  

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Computer Information Systems 18A.  
**Course Description:** Fundamentals of Web page design and creation: designing, encoding, and maintaining pages on the World Wide Web using HTML/XHTML.

**Course Notes (Spring):** CIS -089A-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

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### CIS 93: Computer Literacy

**Unit(s):** 4/1/2  
**Hours:** Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree Applicable  
**Grading Method:** Letter Grade  

**Requisites:** Advisory: English Writing 1A or English as a Second Language 5.  
**Course Description:** Introduction to the computer for non-computer science students. History of the computer, hardware, software, operating system mechanics, system management utilities, basics of networking and the internet. The social impact and future of computers for communication systems are discussed. An integrated software package for word processing, spreadsheets, databases, e-mail, Internet and presentations is used.

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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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### CIS 95C: Risk Assessment and Mitigation - A Practicum

**Unit(s):** 4  
**Hours:** Four hours lecture (48 hours total per quarter).  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade  

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), experience. or English as a Second Language 272 and 273; Computer Information Systems 95A or equivalent.  
**Course Description:** Focus on responding to uncertain events or conditions for a positive or negative effect on project objectives. Implement techniques for planning for risks and learn to change project plans to reduce the probability and/or impact of the risk.

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<th>Course Code</th>
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**Course Notes (Spring):** CIS -095C-55L: Class meets for three weekends Apr 12th, Apr 13th, Apr 26th, Apr 27th, May 3rd, and May 4th.

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### CIS 95D: Managing Outsourcing - A Practicum

**Unit(s):** 3  
**Hours:** Three hours lecture (36 hours total per quarter).  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade  

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Computer Information Systems 95A or equivalent.  
**Course Description:** Learn to acquire goods and services from an outer organization using procurement and solicitation processes. Perform contract administration till completion and settlement of contract.

<table>
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<tr>
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</table>
CIS 98: Digital Image Editing Software (Photoshop)
Unit(s): 4 1/2  |  Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).  |  General Education Status: Non-GE  |  Program Status: Credit Status: Credit - Degree Applicable  |  Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Course Description: Digital image editing principles to produce graphics for websites and print. Hands-on experience with the elements and tools to set up files, manage documents, and perform image processing.

Course Notes (Spring):
41365 * CLP -070.-61Y Self-Assessment
04:00 PM-05:30 PM  |  TTh  |  HOLMES, PATRICIA  |  AT205

CIS 99: Office Software Applications
Unit(s): 4 1/2  |  Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree Applicable  |  Grading Method: Letter Grade

Requisites: Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Introduces concepts and hands-on projects using four common office productivity software programs including word processing, spreadsheet, database and presentation software.

Course Notes (Spring):
41333 * CLP -070.-01Y Self-Assessment
01:30 PM-03:20 PM  |  TTh  |  SHERBY, MARK  |  AT312

CIS 108: Personal Computer Security Basics
Unit(s): 4 1/2  |  Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree Applicable  |  Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Course Description: Beginner's computer security course for small office or home users. Learn to stop hackers, worms, viruses, spyware, web bugs and identity theft. Learn vulnerabilities found in web browsers, e-mail and operating systems. Protect against online purchase dangers, install firewalls, manage cookies, restrict ports, analyze log files, evaluate wireless networks and examine encryption.

Course Notes (Spring):
00454 * CIS -108-64Z Personal Computer Security Basics (TBA)  |  TBA  |  TBA  |  SHERBY, MARK  |  ONLINE

CIS 170F: Windows 7 Administration
Unit(s): 4 1/2  |  Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree Applicable  |  Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Course Description: Provides knowledge and skills to setup, configure, use, and support Windows 7 operating system. Course covers Windows 7 features including installing, upgrading, configuring and troubleshooting. Learn how to configure Windows security, network connectivity and subsystems. Additional topics include configuring/troubleshooting mobile computing and learning how to use Windows 7's built-in applications.

Course Notes (Spring):
00480 * CIS -170F-61Y Windows 7 Administration (TBA)  |  06:00 PM-07:50 PM  |  MW  |  SO, HANN  |  AT204

***** Career Life Planning

CLP 70: Self-Assessment
Unit(s): 4  |  Hours: Four hours lecture (48 hours total per quarter).  |  General Education Status: GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Students may enroll in either Career Life Planning 70 or 75, but not both, for credit.)

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Examine the decision-making process by exploring theories in career development and other factors such as familial, social, and cultural issues that influence career and lifestyle choices. Utilize self-assessment inventories to identify individual interests, values, skills, and personality types as they relate to career/college major options. Become familiar with career development software, related technology and develop skills to enhance the job search process.

Course Notes (Spring):
41333 * CLP -070.-01Y Self-Assessment (CLAS)  |  10:30 AM-12:20 PM  |  F  |  TBA  |  NICKEL, DONALD  |  MLC112

41333 * CLP -070.-01Y Self-Assessment (TBA)  |  TBA  |  TBA  |  NICKEL, DONALD  |  ONLINE

Course Notes (Spring):
41365 * CLP -070.-61Y Self-Assessment (CLAS)  |  06:30 PM-08:20 PM  |  M  |  WETHINGTON, PAULINE  |  AT103

41365 * CLP -070.-61Y Self-Assessment (TBA)  |  TBA  |  TBA  |  WETHINGTON, PAULINE  |  ONLINE

Course Notes (Spring): CLP -070.-61Y: Hybrid course with required weekly on-campus attendance on Monday's from 6:30 PM to 8:30 PM. Weekly On-Line attendance on Monday's 6:30 PM to 8:30 PM. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/.

CLP 75: College Major and Career Options
Unit(s): 2  |  Hours: Two hours lecture (24 hours total per quarter).  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Pass/Fail
Requisites: (Students may enroll in either Career Life Planning 70 or 75, but not both, for credit.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Identify your compatible college majors and career options by completing a variety of self-assessment inventories. Examine how individual, family, social, and cultural perspectives influence the college major and career decision-making process. Review college major and career myths, the purpose and structure of higher education, and organizational structures found in employment settings.

Requisites: Requisite/Advisory: None.

Course Description: Orientation to De Anza College that includes programs, services, policies, degrees, certificates, transfer requirements, and college culture. Focus will be on strategies needed for academic success and the development of a two quarter Educational Plan.

COUN 200: Orientation to College

Unit(s): 0-1 1/2 Hours: Two hours lecture-laboratory for each unit of credit (24 hours total for each unit of credit per quarter).

Credit Status: Credit - Not degree applicable

Grading Method: Pass/Fail

Important Department Information: For Summer Session: Be sure to check the week the Counseling 200 class starts by clicking on the Course Note icon, or by viewing the class detail.

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<td>Orientation to College</td>
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<td>HUGHES, MELINDA</td>
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Course Notes (Spring): COUN-200.-68Z Orientation to College
7:00 pm. Students must have access to a computer, the Web and an individual e-mail address.

Course Notes (Spring): COUN-200.-69Z Orientation to College
7:00 pm. Students must have access to a computer, the Web and an individual e-mail address.

Course Notes (Spring): COUN-200.-70Z Orientation to College
7:00 pm. Students must have access to a computer, the Web and an individual e-mail address.

Course Notes (Spring): COUN-200.-71Z Orientation to College
7:00 pm. Students must have access to a computer, the Web and an individual e-mail address.

Course Notes (Spring): COUN-200.-72Z Orientation to College
7:00 pm. Students must have access to a computer, the Web and an individual e-mail address.

Course Notes (Spring): COUN-200.-73Z Orientation to College
7:00 pm. Students must have access to a computer, the Web and an individual e-mail address.

### Dance

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### DANC 22: Body Awareness and Conditioning for Dancers

Unit(s): 1 || Hours: Two hours lecture-laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Ballet and Conditioning Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Course Description: Principles of dance and conditioning through floor work derived from ballet, contemporary dance and other psycho-physical disciplines. Topics may include but are not limited to: body mechanics, muscle groups critical to dance, flexibility, alignment, self-assessment, dance injury prevention, and strengthening the mind-body connection.

00486 DANC 022 Body Awareness and Conditioning for Dancers (CLAS) TBA 09:30 AM-10:20 AM TTh GALLEGOS, VERNON PE11U

Course Notes (Spring): DANC 022 Body Awareness and Conditioning for Dancers (CLAS) TBA 09:30 AM-10:20 AM TTh GALLEGOS, VERNON PE11U

### DANC 22K: Theory and Technique of Ballet I

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Ballet and Conditioning Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction to the discipline and creative art of classical ballet, focusing on the development of elementary movement theory and techniques, including ballet barre and elementary center floor exercises.

42807 DANC-022K-01 Theory and Technique of Ballet I (CLAS) 11:30 AM-12:45 PM MW LUCAS, WARREN PE11U

Course Notes (Spring): DANC-022K-01 Theory and Technique of Ballet I (CLAS) 10:30 AM-11:45 AM TTh LUCAS, WARREN PE11U

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Course Notes (Spring): DANC-022L-02: Equivalent to Level II ballet technique

DANC 22L: Theory and Technique of Ballet II
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Ballet and Conditioning Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Dance 22K. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Study and practice of the discipline and creative art of classical ballet, focusing on barre and center floor work, along with the acquisition of a working ballet vocabulary at a beginning level.

42608 DANC-022L-01 Theory and Technique of Ballet II (CLAS) 11:30 AM-12:45 PM MW LUCAS, WARREN PE11U
42605 DANC-022L-02 Theory and Technique of Ballet II (CLAS) 10:30 AM-11:45 AM TTh LUCAS, WARREN PE11U

DANC 23A: Theory and Technique of Contemporary (Modern) Dance I
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Dance Technique Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction to the discipline and creative art of contemporary modern dance. Students will be instructed in one particular contemporary dance technique (i.e. Limon, Graham Hawkins etc.).

42612 DANC-023A-01L Theory and Technique of Contemporary (Modern) Dance I (CLAS) 09:30 AM-12:20 PM F SHAW, JANET PE11U

Course Notes (Spring): DANC-023A-01L: Equivalent to Level I contemporary dance technique

DANC 23B: Theory and Technique of Contemporary (Modern) Dance II
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Dance Technique Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Dance 23A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Study and practice of the discipline and creative art of contemporary dance focusing on practice, theory, technique, and movement explorations in time and space, in two contemporary dance techniques (i.e. Limon, Graham, etc.).

42613 DANC-023B-01L Theory and Technique of Contemporary (Modern) Dance II (CLAS) 09:30 AM-12:20 PM F SHAW, JANET PE11U

Course Notes (Spring): DANC-023B-01L: Equivalent to Level II contemporary dance technique

DANC 23L: Theory and Technique of Hip-Hop I (Popular American Dance)
Unit(s): 1 || Hours: Two hours lecture-laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of creative arts through hip-hop dance with an integrated fitness approach that focuses on developing the stabilization muscles of the center of the body. Concentration will be on muscles of the torso, back, hips, inner and outer thighs, chest and abdominals will be used in conjunction with breathing, posture, and muscle awareness. Exposure to great works and artists of the field. Development of a working hip-hop dance vocabulary. Theory and practice of basic technique.

00490 DANC-023L-01 Theory and Technique of Hip-Hop I (Popular American Dance) (CLAS) 03:30 PM-04:20 PM MW GALLEGOS, VERNON PE11U

Course Notes (Spring): DANC-023L-01: Equivalent to Level I hip-hop dance technique

00493 DANC-023L-02 Theory and Technique of Hip-Hop I (Popular American Dance) (CLAS) 02:30 PM-03:20 PM TTh GALLEGOS, VERNON PE11U

Course Notes (Spring): DANC-023L-02: Equivalent to Level I hip-hop dance technique

00491 DANC-023L-61 Theory and Technique of Hip-Hop I (Popular American Dance) (CLAS) 04:30 PM-05:20 PM MW GALLEGOS, VERNON PE11U

Course Notes (Spring): DANC-023L-61: Equivalent to Level I hip-hop dance technique

DANC 24A: Theory and Technique of Social Dance I
Unit(s): 1 || Hours: Two hours lecture-laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Course Description: An introduction to the discipline and creative art of social dance. Exposure to basic forms of social dance in a ballroom context. Developing a working vocabulary of traditional social dance movements and an understanding of the cultural and historical contexts that produced the specific dance styles.

00496 DANC-024A-61 Theory and Technique of Social Dance I (CLAS) 06:30 PM-08:20 PM T BASILE, MARIA VPA115

Course Notes (Spring): DANC-024A-61: Social Dance in a ballroom context. Entry-level technique. Students will learn the nite club 2-step, East Coast swing and cha cha cha.

DANC 24B: Theory and Technique of Social Dance II
Unit(s): 1 || Hours: Two hours lecture-laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Course Description: Introduction to the discipline and creative art of social dance, part two. Exposure to basic forms of social dance in a ballroom context. Developing a working vocabulary of traditional social dance movements and an understanding of the cultural and historical contexts that produced the specific dance.
DANC 24C: Theory and Technique of Social Dance III
Unit(s): 1 || Hours: Two hours lecture-laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
Course Description: The art of social dance at the advanced level. Expanded exposure to basic forms of social dance in a ballroom context. Developing a working vocabulary of traditional social dance movements and an understanding of the cultural and historical contexts that produced the specific dance styles.
Course Notes (Spring): DANC-024C-61: Social Dance in a ballroom context. Experienced-level technique (Social Dance I and II levels required or equivalent). Students will learn the tango, West Coast swing, mambo, samba and waltz.

DANC 25A: Theory and Technique of Salsa Dance I
Unit(s): 1 || Hours: Two hours lecture-laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: Introduction to the discipline and creative art of salsa dance. Exposure to basic forms of social dance in a salsa dance context. Developing a working vocabulary of traditional salsa dance movements and an understanding of the cultural and historical contexts that produced the specific dance styles.
Course Notes (Spring): DANC-025A-01: Salsa Dance. This course provides students with the opportunity to learn the art of this exciting dance craze sweeping dance clubs throughout the world. For more information, contact Vernon Gallegos at (408) 864-8506 or gallegosvernon@fhda.edu

DANC 25B: Theory and Technique of Salsa Dance II
Unit(s): 2 || Hours: Four hours lecture-laboratory (48 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Formerly: (Formerly Dance 65B.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Dance 25A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: An intermediate/advance discipline and creative art of salsa dance. Exposure to intermediate/advanced forms of social dance in a salsa dance context. Developing a working vocabulary of traditional salsa dance movements and an understanding of the cultural and historical contexts that produced the specific dance styles.
Course Notes (Spring): DANC-025B-01: Theory and Technique of Salsa Dance I (CLAS) 03:30 PM-05:20 PM T GALLEGOS, VERNON PE11U
Course Notes (Spring): DANC-025B-01: Theory and Technique of Salsa Dance I (CLAS) 03:30 PM-05:20 PM T GALLEGOS, VERNON PE11U
Course Notes (Spring): DANC-025B-02: Theory and Technique of Salsa Dance II (CLAS) 01:30 PM-03:20 PM W GALLEGOS, VERNON PE11U
Course Notes (Spring): DANC-025B-02: Theory and Technique of Salsa Dance II (CLAS) 01:30 PM-03:20 PM W GALLEGOS, VERNON PE11U
Course Notes (Spring): DANC-025B-02: Theory and Technique of Salsa Dance II (CLAS) 01:30 PM-03:20 PM W GALLEGOS, VERNON PE11U

DANC 37A: Theory and Technique of Jazz Dance I
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Dance Technique Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: Introduction to the discipline and creative art of jazz dance. Body conditioning, exposure to the history of major American artists, and their works. The development of a working vocabulary, and practice of elementary jazz dance techniques.
Course Notes (Spring): DANC-037A-01: Theory and Technique of Jazz Dance I (CLAS) 12:30 PM-02:20 PM TTH GALLEGOS, VERNON PE11U

DANC 37B: Theory and Technique of Jazz Dance II
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Dance Technique Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Dance 37A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: Exploring elements of time, space, shape and motion as related to jazz dance on a beginning level. Body conditioning to increase functional range of motion and core muscular strength. Exposure to major international influences, artists, and works.
Course Notes (Spring): DANC-037B-01: Theory and Technique of Jazz Dance II (CLAS) 12:30 PM-02:20 PM TTH GALLEGOS, VERNON PE11U

DANC 38A: Appreciation of Dance
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: A study of dance as a cultural phenomenon, form of communication, socialization, recreation, artistic expression, and entertainment. Exploring the history, traditions and works of outstanding artists.
Course Notes (Spring): DANC-038A-01: Appreciation of Dance (CLAS) 02:30 PM-04:20 PM MW LUCAS, WARREN A11
Course Notes (Spring): DANC-038A-02: Appreciation of Dance (CLAS) 08:30 AM-10:20 AM TTH LUCAS, WARREN AT120
DANC 52M: Theory and Technique of Ballet III
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Ballet and Conditioning Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Prerequisite: Dance 22L. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: Study and practice of the discipline and creative art of classical ballet, combining: traditional techniques center floor work emphasizing alignment/centering, motion through space, and the acquisition of an intermediate working ballet vocabulary.
42609 DANC-052M-01 Theory and Technique of Ballet III (CLAS) 11:30 AM-12:45 PM MW LUCAS, WARREN PE11U Course Notes (Spring): DANC-052M-01: Equivalent to Level III ballet technique *This course is UC transferable - effective fall 2013.
42606 DANC-052M-02 Theory and Technique of Ballet III (CLAS) 10:30 AM-11:45 AM TT LUCAS, WARREN PE11U Course Notes (Spring): DANC-052M-02: Equivalent to Level III ballet technique *This course is UC transferable - effective fall 2013.

DANC 53C: Theory and Technique of Contemporary (Modern) Dance III
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Dance Technique Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Prerequisite: Dance 23A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: The discipline and creative art of contemporary dance focusing on practice, theory, technique, and movement explorations in time and space, developing a working intermediate dance vocabulary in three contemporary dance techniques (i.e. Limon, Graham, Dunham).
42683 DANC-053C-01L Theory and Technique of Contemporary (Modern) Dance III (CLAS) 9:30 AM-12:20 PM F SHAW, JANET PE11U Course Notes (Spring): DANC-053C-01L: Equivalent to Level III contemporary dance technique *This course is UC transferable - effective fall 2013.

DANC 57C: Theory and Technique of Jazz Dance III
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Dance Technique Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Prerequisite: Dance 37B. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: Exploring elements of time, space, shape and motion as related to jazz dance. Body conditioning, exposure to major international influences, artists, and works. The practice and development of a working of jazz dance technique, vocabulary at an intermediate level.
42680 DANC-057C-01 Theory and Technique of Jazz Dance III (CLAS) 12:30 PM-01:45 PM TT GALLEGOS, VERNON PE11U Course Notes (Spring): DANC-057C-01: Equivalent to Level III jazz technique *This course is UC transferable - effective fall 2013.

***** Environmental Studies

CRN Course Title Time Dates/Days Instructor Location
E S 1: Introduction to Environmental Studies
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Advisor: English Writing 1A or English as a Second Language 5.
Course Description: An interdisciplinary study of the use of the earth's natural resources by human civilizations, past and present, and the role that economics, ethics, law, history, politics, culture and gender inequity have played in resource use and distribution. (One field trip may be required outside of class time.)
00504 E S -001-01 Introduction to Environmental Studies (CLAS) 10:30 AM-12:20 PM MW POFFENROTH, MARY KC239 Course Notes (Spring): E S -001-01: Field trips outside of scheduled class time will be required for this course.
00505 E S -001-02 Introduction to Environmental Studies (CLAS) 12:30 PM-02:20 PM MW ROEDER, WILLIAM KC113 Course Notes (Spring): E S -001-02: Field trips outside of scheduled class time will be required for this course.
00506 E S -001-03 Introduction to Environmental Studies (CLAS) 10:30 AM-12:20 PM TT STAUDINGER, JEFFERY KC113 Course Notes (Spring): E S -001-03: Field trips outside scheduled class time will be required for this course.
00507 E S -001-04 Introduction to Environmental Studies (CLAS) 08:30 AM-10:20 AM TT ROEDER, WILLIAM KC113
42939 E S -001-06 Introduction to Environmental Studies (CLAS) 12:30 PM-02:20 PM MW WILLIAMS, CAITLIN KC120
40612 * E S -001-64Z Introduction to Environmental Studies (TBA) TBA TBA CORNELY, PATRICIA KC239 Course Notes (Spring): E S -001-64Z: Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://www.deanza.edu/distance/
40998 * E S -001-65Z Introduction to Environmental Studies (CLAS) TBA Starts: 05/19/2014 ENDS: 06/27/2014 TBA Course Notes (Spring): E S -001-65Z: This 6-week course begins May 19. Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://www.deanza.edu/distance/

E S 2: Humans, the Environment, and Sustainability
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly Environmental Studies 52.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Advisor: English Writing 1A or English as a Second Language 5.
Course Description: A study of human evolution, biology and ecology, including human civilizations, past and present, and the interaction with the environment. Environmental worldviews (ethics), past and present, of the various cultural, ethnic, gender and socioeconomic groups will be explored. (One field trip may be required outside of class time.)
00513 E S -002-01 Humans, the Environment, and Sustainability (CLAS) 10:30 AM-12:20 PM MW SULLIVAN, KRISTIN KC113 Course Notes (Spring): E S -002-01: Field trips outside of scheduled class time may be required for this course.
43106 E S -002-01H Humans, the Environment, and Sustainability (CLAS) 10:30 AM-12:20 PM MW SULLIVAN, KRISTIN KC113
40999 E S -002-02 Humans, the Environment, and Sustainability (CLAS) 11:30 AM-01:20 PM TT ANDONIAN, KRIKOR KC239
### E S 3: Imagery of the Environment

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  Formerly: (Formerly Environmental Studies 53.)  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** An introduction to the academic discipline of Environmental Studies through historical and contemporary analysis of nature-based imagery. What those representations indicate about past and present environmental changes will be discussed. Roles of the artist as naturalist, scientist and conservationist will be explored, as well as visual representation by a diverse range of cultural groups. (One field trip outside of class may be required for this course.)

| Course Notes (Spring): E S -003.-01: Imagery of the Environment (CLAS) | 09:30 AM-11:20 AM  | TTh  | THORENSEN, LYNN  | KC239 |

### E S 6: Introduction to Environmental Law

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  Formerly: (Formerly Environmental Studies 60.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** An introduction to environmental law and regulation in the U.S. and California, addressing the areas of air quality, water quality, waste management, natural resources management and preservation, energy and land use, along with international environmental agreements (such as the Kyoto Protocol) and environmental equity concerns.

#### 41000  * E S -006.-64Z  Introduction to Environmental Law (TBA)

| TBA  | TBA  | STAUDINGER, JEFFERY  | ONLINE |

**Course Notes (Spring): E S -006.-64Z: Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://www.deanza.edu/distance/|

### E S 58: Introduction to Green Building

Unit(s): 1  ||  Hours: One hour lecture (12 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** An overview of strategies to implement a green building project within your organization. The strategies include model green building policy and guidelines including LEED (Leadership in Energy and Environmental Design), assembling a green team, assessing the impact of construction and buildings on society, and an overview of key stakeholders in the construction field.

| Course Notes (Spring): E S -058.-55L: This class meets one weekend, Saturday, June 7 and Sunday, June 8. |

### E S 61B: Environmental Resource Management and Pollution Prevention: Energy, Chemicals and Waste

Unit(s): 3  ||  Hours: Three hours lecture (36 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Explores environmental protection (pollution control and prevention) and resource management, focusing on: 1) energy and chemical production and use and 2) prevention and management of solid and hazardous waste. Examines the legal, technical and practical management aspects involved in: 1) producing and using energy and chemicals/chemical products, 2) recovering resources from waste materials and 3) disposing of non-recyclable waste materials. Explores associated job and career opportunities in these areas.

| Course Notes (Spring): E S -061B-64Z: Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://www.deanza.edu/distance/|

### E S 62D: Environmental Management Tools: Industrial Ecology and Sustainable Design Principles

Unit(s): 2  ||  Hours: Two hours lecture (24 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Examines Industrial Ecology (applying the lessons of nature to industrial processes, products and systems) and associated sustainable design concepts, principles and tools (Biomimicry, Life Cycle Impact Assessments, Design for the Environment, Design for Recycling/Reuse, Water/Energy/Materials Conservation, Green Building, Green Chemistry). Also includes examination of Product Stewardship (Extended Producer Responsibility) policies to enhance reuse/recycling efforts and prevent pollution. Explores associated job and career opportunities.


| TBA  | TBA  | STAUDINGER, JEFFERY  | KC239 |

**Course Notes (Spring): E S -062D-64Z: Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://www.deanza.edu/distance/|

### E S 67: Environmental Team-Building

Unit(s): 1  ||  Hours: One hour lecture (12 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

**Course Description:** Explores the concept of team-building in the 21st Century, including development and implementation of team-building skills and models. Apply those team-building skills and models developed to address local environmental case studies.

| Course Notes (Spring): E S -067.055: This 6-week course meets April 8 through May 13, 2014. |

### E S 68: Community-Based Coalitions and Stakeholders

Unit(s): 1  ||  Hours: One hour lecture (12 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

**Course Description:**
### E S 76: Energy Star Products

**Unit(s):** 1  
**Hours:** One hour lecture (12 hours total per quarter).  
**Formerly:** (Formerly Environmental Studies 77.)  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Grading Mode: Letter Grade

**Course Notes (Spring):** E S -076-64Z. This 6-week course starts the week of May 19. Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://www.deanza.edu/distance/  

#### Course Description:
An introduction to Energy Star products including high efficiency, high performance commercial, industrial and residential equipment and appliances that reduce energy consumption and save money.

#### Prerequisites:
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

#### Advisory:
English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

#### General Education Status:
Non-GE

#### Credit Status:
Credit - Degree applicable

#### Grading Method:
Grading Mode: Letter Grade

#### Program Status:
Program Applicable

#### Course Notes (Spring):
E S -076-64Z. This 6-week course meets May 20 through June 26.

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cycle cost comparisons between renewable energy systems and conventional power generation and the added potential of reducing peak power demand will be emphasized. Topics include photovoltaic power systems, wind energy systems, and fuel cells. (One out-of-class field trip may be required for this course.)

41067 * E S -079.-64Z Renewable and Alternative Energy Systems (TBA) TBA TBA ROEDER; WILLIAM KC239

Course Notes (Spring): E S -079.-64Z: Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://www.deanza.edu/distancet
ECON 1: Principles of Macroeconomics

Unit(s): 4  |  Hours: Four hours lecture (48 hours total per quarter).  |  General Education Status: GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites:  |  (See general education pages for the requirement this course meets.)  |  Advisory: English Writing 1A or English as a Second Language 5.

Course Description:  |  An introduction to macroeconomics.  Topics covered will include recessions and inflation, national income accounting, money and the banking system, money and the price level, classical macro theory, Keynesian macro theory, monetary and fiscal policy, and international trade.

CRN Course Title Time Dates/Days Instructor Location
41832  |  "ECON-001.-01S Principles of Macroeconomics (CLAS)"  |  08:30 AM-09:20 AM  |  MTWTh  |  THOMAS, MONIKA  |  S55

ECON 2: Principles of Microeconomics

Unit(s): 4  |  Hours: Four hours lecture (48 hours total per quarter).  |  General Education Status: GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites:  |  (See general education pages for the requirement this course meets.)  |  Advisory: English Writing 1A or English as a Second Language 5.

Course Description:  |  Examines fundamental microeconomic issues; the allocation of resources and the production function, pricing of output and factors of production; the distribution of wealth and income; consumer motivations and behavior; the nature and behavior of business firms and markets under various degrees of competition; current problems.

CRN Course Title Time Dates/Days Instructor Location
41833  |  "ECON-002.-01L Principles of Microeconomics (CLAS)"  |  09:30 AM-01:20 PM  |  F  |  BRADY, JOHN  |  S55

00584  |  "ECON-002.-02S Principles of Microeconomics (CLAS)"  |  09:30 AM-10:20 AM  |  MTWTh  |  THOMAS, MONIKA  |  S55

***** Economics *****
Course Notes (Spring): Econ-002.02S This class engages students in service to the community and contributes to the development of community and civic responsibility. 12 hours of community service learning are incorporated in the class requirements.

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<td>THOMAS, MONIKA</td>
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**Course Notes (Spring): Econ-002.05S This class engages students in service to the community and contributes to the development of community and civic responsibility. 12 hours of community service learning are incorporated in the class requirements.**

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### Education

#### EDU 58: Children's Literature

<table>
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<td>S56</td>
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#### ELIT 10: Introduction to Fiction

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#### ELIT 17: Introduction to Shakespeare

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### English/Literature

#### ELIT 21: Women in Literature

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<td>ELIT-017.-01H Introduction to Shakespeare (CLAS)</td>
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<td>S56</td>
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**Course Description:** Intensive study of representative literary works by or about women including an analysis of different historical, cultural, and critical perspectives.
Course Notes (Spring): ELIT-021.-01. Also listed as WMS-021.-01.

ELIT 22: Mythology and Folklore

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An intercultural survey of prehistoric, historic, and contemporary world mythology and folklore which examines the relationship between a culture's myths and folklore, and its art, literature, and social values.

ELIT 24: Asian American Literature

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Intercultural Studies 24. Students may enroll in either department, but not both, for credit.) || Formerly: (Formerly English Literature 52.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction to Asian American literature. Readings in Twentieth and Twenty-First Century works, with an emphasis on three relevant themes: problems of identity as it relates to class, gender, mixed heritages, and sexuality; politics and the history of Asian American activism and resistance; and diversity of cultures within the Asian American community.

ELIT 25: Introduction to Linguistics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Linguistics 1. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Introduction to the nature of language. Origin and development of spoken and written languages, how people learn languages, and how languages change, with emphasis on the history of English. Basics of linguistic description including systems of phonetics and phonology, semantics, morphology and syntax. Study of general linguistic principles as they apply across languages.

ELIT 46B: Major British Writers (Neo-Classical and Romantic)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5; or consent of the instructor.

Course Description: Reading and critical response to representative works by major writers such as Pope, Behn, Swift, Johnson, Wordsworth, Coleridge, Percy and Mary Godwin Shelley, Keats, Austin, Montagu, and the Bronte sisters.

ELIT 46C: Major British Writers (Victorian and Modern)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Reading and critical response to representative works by major writers such as the Brontes, Tennyson, Barrett Browning, Browning, Dickens, Arnold, Hopkins, Wilde, Lawrence, Hardy, Yeats, Conrad, Joyce, Eliot, Beckett, Woolf and Auden.

ELIT 48C: Major American Writers (The Modern Age, 1914-the Present)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Reading and critical analysis of representative works by major writers such as Faulkner, Hemingway, Hurston, Morrison, Fitzgerald, Hughes, Wright, Ellison, Williams, Cisneros, Stevens, Sexton, Eliot, Vonnegut, Pynchon, O'Connor, Plath, Carver, Wilson, and O'Neill.

ELIT 58: Children's Literature

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Education 58. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Study of the literature of children (pre-elementary through young adult) with an emphasis on poetry, picture books, folk tales, myths, fiction, fantasy, and nonfiction from a variety of cultures, ethnicities and historical periods. Evaluation of the literary quality and the cultural and historical meaning of individual works. Study of the use of children's literature as an educational tool both in the classroom and outside of it.

Course Notes (Spring): ELIT-058.-01. Also listed as EDUC-058.-01.
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<td>10:30 AM-11:20 AM MTW</td>
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ENGR 35: Statics

Unit(s): 4  
Hours: Three hours laboratory (72 hours total per quarter).  
General Education Status: Non-GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

Requisites: Prerequisite: Engineering 10; Mathematics 1B; Physics 4A.

Course Description: Principles of statics as applied to particles and rigid bodies in two and three dimensions. Vector solutions for concentrated and distributed loads. Determination of centroids and moments of inertia and the effects of dry friction. Programming computer solutions.

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<tr>
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ENGR 37: Introduction to Circuit Analysis

Unit(s): 5  
Hours: Five hours lecture (60 hours total per quarter).  
General Education Status: Non-GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

Requisites: Prerequisite: Mathematics 1D; Physics 4B (may be taken concurrently).


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***** Environmental Science

ESCI 1: Environmental Science

Unit(s): 4  
Hours: Four hours lecture (48 hours total per quarter).  
Formerly: (Formerly Environmental Science 51.)  
General Education Status: GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to environmental science as a branch of the sciences and its relation to the scientific field including the scientific method. Review of the principles, concepts and terminology of the environmental sciences and ecological literacy including restoration ecology, landscape ecology, sustainable studies and ecosystem management. Agenda 21 and other environmental indicator tools as they relate to human use of the earth's systems including the hydrosphere, atmosphere, lithosphere and biosphere and the impact on cultural, ethnic and gender groups will be explored. (One-day field trip outside of scheduled class time may be required for this course.)

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<th>CRN</th>
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<th>Time</th>
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ESCI 1L: Environmental Science Laboratory

Unit(s): 1  
Hours: Three hours laboratory (36 hours total per quarter).  
Formerly: (Formerly Environmental Science 51L.)  
General Education Status: GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Co-requisite: Environmental Science 1L students must also enroll in, or have completed, Environmental Science 1. Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to environmental science as a branch of the sciences including the scientific method and its relation to the scientific field in a laboratory and field setting. Applications of scientific, environmental, ecological and sustainability principles as they relate to human societies will be explored.

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ESCI 1: Environmental Science

Unit(s): 4  
Hours: Three hours laboratory (54 hours total per quarter).  
General Education Status: Non-GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 210 or equivalent.

Course Description: An introduction to engineering design through a variety of projects, including experimentation, data analysis, and development of computer skills. Exposure to several engineering disciplines through problem solving for the purpose of providing information to assist students in a choice of major.
ESCI 19: Environmental Biology

Unit(s): 5  ||  Hours: Four hours lecture, three hours laboratory (84 hours total per quarter).  ||  Formerly: (Formerly Biology 19.)  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to environmental biology as a branch of the environmental sciences and its relation to the scientific field. Review of the principles of environmental biology, ecology and conservation as they relate to natural resource use, the biodiversity crisis, pollution, human population and the impacts on all cultural, ethnic and gender groups. (Field trip outside of scheduled class time may be required for this course.)

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

ESCI 30: Conservation Biology

Unit(s): 5  ||  Hours: Four hours lecture, three hours laboratory (84 hours total per quarter).  ||  Formerly: (Formerly Biology 30.)  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to conservation biology as a branch of the environmental sciences with particular focus on maintaining genetic, species and ecological diversity of life on Earth. Contemporary bio-conservation issues will be explored and adaptive, community-based conservation techniques applied to develop practical problem-solving approaches to the biodiversity crisis, including habitat fragmentation. In addition cultural, economic and philosophical aspects of biodiversity conservation will be explored. (Off-campus field trips will be required.)

ESCI 50: Introduction to Wildlife Corridor Technician: Connectivity

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Explores wildlife corridors connectivity practice and technology in the 21st century including the scientific principles of corridor ecology, landscape ecology and ecosystem (adaptive) management. Applies the principles (theory) of wildlife corridor technology to assist in the preservation, protection and restoration of native species and ecosystems.

ESCI 56: Wildlife Corridor Technician: Plant Survey Techniques

Unit(s): 3  ||  Hours: Three hours lecture (36 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Examines the plant survey techniques and plant community ecology principles utilized in wildlife corridor design, preservation or restoration. Applies these plant survey techniques to assist in the preservation, protection and restoration of native species and ecosystems.

ESCI 58: Wildlife Corridor Technician: Wildlife Tracking and Landscape Linkages for California

Unit(s): 2  ||  Hours: Six hours laboratory (72 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Wildlife tracking and landscape linkages field studies lab course exploring wildlife movement, habitat utilization, data collection and analysis and in the
Central Coast Region of California as part of the first large scale statewide landscape connectivity study conducted by the Wildlife Corridor Technician (WCT) Program, Environmental Studies Department, De Anza College, entitled: Safe Passage for Coyote Valley: A Wildlife Linkage for the Highway 101 Corridor, A User's Guide to Protecting Highway Crossings for Wildlife While Connecting California's Students with Science and Nature. Applies the wildlife tracking principles and techniques as well as relevant state and federal legislation and policy to an actual statewide corridor case study to assist in the preservation, protection and restoration of native species, ecosystems and landscape connectivity statewide.

Course Notes (Spring): ESL-058.-01: This lab class will survey mammals and birds throughout the Central Coast Wildlife Corridor as part of the Wildlife Corridor Science Program. Field trips are required for this class.

ESCI 61: Introduction to Photovoltaic (PV) Technology

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273. or a qualifying score on the English as a Second Language Placement Test.

Course Description: An introduction to the fundamentals of photovoltaic (PV) basics including how solar cells convert sunlight to electricity, solar potential, types of solar systems, system size requirement and design, net metering options, rebate programs, and related topics for your home or business. An emphasis on the benefits of renewable energy technology as well as how to understand and review multiple bids and analyzing the economics of a PV installation. Good introductory course for students considering the North American Board of Certified Energy Practitioners (NABCEP) certification program. (Out-of-class field trips may be required for this course.)

Course Notes (Spring): ESCI-061-01: Field trips outside scheduled class time may be required for this class.

ESCI 77: Special Projects in Environmental Science

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in environmental science. Specific projects determined in consultation with the instructor. Outside reading and written report required.

ESCI 77X: Special Projects in Environmental Science

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in environmental science. Specific projects determined in consultation with the instructor. Outside reading and written report required.

ESCI 77Y: Special Projects in Environmental Science

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in environmental science. Specific projects determined in consultation with the instructor. Outside reading and written report required.

ESCI 87X: Central Coast Wildlife Corridors: Diablo Range

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite/Advisory: None.

Course Description: An exploration of the Diablo Range Wildlife Corridor as an integral component of the Central Coast Wildlife Corridor Regional Landscape (CCWCRL). This field studies course will emphasize wildlife field identification techniques, animal tracking and bird survey protocols, field observation and data collection. These field studies will assist in the long-term preservation, protection and restoration of native species and ecosystems of the Central Coast Region.

Course Notes (Spring): ESCI-087X-01L: Field trips are required for this class.

***** English as a Second Language

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
</table>
| ESL 5: Advanced Composition and Reading | Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; or a qualifying score on the English as a Second Language Placement Test.

Course Description: Close reading and analysis of a variety of personal, societal, academic, and literary texts representing culturally diverse perspectives. Practice of the techniques of expository, response, and argumentative writing based on personal experience, critical reading, and critical thinking. Composition of clear, organized, and well-developed essays with varied rhetorical strategies and for differing audiences.
Requisites: Credit Status: Credit - Not degree applicable

Second Language Placement Test. Co-requisite: English as a Second Language 251 students may also take English as a Second Language 252 and 253 concurrently.

Requisites: Credit Status: Credit - Not degree applicable

ESL 244: Intermediate English as a Second Language
Unit(s): 10 || Hours: Ten hours lecture (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: Qualifying score on the English as a Second Language Placement Test.

Course Description: Development of English speaking, listening, reading and writing skills. Practice in listening to and using basic forms of conversational English to ask and answer questions on a variety of cultural topics. Development of basic reading comprehension and vocabulary. Practice in writing simple and compound sentences, short narratives, explanations, and descriptions.

Course Description:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<td>ESL 234-61</td>
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<td>10:00 AM-12:15 PM</td>
<td>MTWTh</td>
<td>WONG, LETTY</td>
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<td>ESL 234-64</td>
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<tr>
<td>ESL 234-65</td>
<td>Low Intermediate English as a Second Language (CLAS)</td>
<td>06:30 PM-08:45 PM</td>
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<td></td>
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</table>

ESL 251: High Intermediate Listening and Speaking
Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 244; or a qualifying score on the English as a Second Language Placement Test. Co-requisite: English as a Second Language 251 students may also take English as a Second Language 252 and 253 concurrently.

Course Description: English speaking and listening practice in a variety of contexts. Development of vocabulary appropriate in both formal and informal situations.

Course Description:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<td>CHAI, CHRISTINE</td>
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<tr>
<td>ESL 251-02</td>
<td>High Intermediate Listening and Speaking (CLAS)</td>
<td>01:30 PM-02:45 PM</td>
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<tr>
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<td>BOERNER, KAREN</td>
<td>L61</td>
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</table>

ESL 252: High Intermediate Reading
Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || Formerly: (Formerly English as a Second Language 152.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 244; or a qualifying score on the English as a Second Language Placement Test. Co-requisite: English as a Second Language 251 students may also take English as a Second Language 252 and 253 concurrently.

Course Description: Development of high intermediate English reading comprehension and vocabulary building skills in extended written materials.

Course Description:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tr>
<td>ESL 252-01</td>
<td>High Intermediate Reading (CLAS)</td>
<td>10:30 AM-11:45 AM</td>
<td>MTWTh</td>
<td>LEE, ANDREA</td>
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<td>ESL 252-03</td>
<td>High Intermediate Reading (CLAS)</td>
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<td>L33</td>
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<td>ESL 252-04</td>
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<td>ESL 252-08</td>
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<td>ESL 252-09</td>
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</table>

ESL 253: High Intermediate Grammar and Writing
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 244; or a qualifying score on the English as a Second Language Placement Test. Co-requisite: English as a Second Language 253 students may also enroll in English as a Second Language 251 and 252 concurrently.

Course Description:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours</th>
<th>Days</th>
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<th>Instructor</th>
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<td>High Intermediate Reading (CLAS)</td>
<td>09:00 AM-10:15 AM</td>
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<tr>
<td>ESL 253-04</td>
<td>High Intermediate Reading (CLAS)</td>
<td>10:30 AM-11:45 AM</td>
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<td>ESL 253-07</td>
<td>High Intermediate Reading (CLAS)</td>
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<td>T</td>
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<tr>
<td>ESL 253-08</td>
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<td>TTh</td>
<td>TRACZEY, IVA</td>
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</table>
**Course Description:** Develop skills in using level-specific grammar and sentence structure in writing. Write organized and well-developed descriptive, narrative, and explanatory paragraphs.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
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<th>Days/Time</th>
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<tr>
<td>00692</td>
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<td>00693</td>
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<td>LAM, CLARA</td>
<td>L75</td>
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<tr>
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<td>TTh</td>
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<td>L83</td>
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<td>40515</td>
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<td>04:30 PM-06:20 PM</td>
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<tr>
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<td>ESL -253.-63 High Intermediate Grammar and Writing (CLAS)</td>
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<td>L43</td>
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</table>

**ESL 260: Accent Reduction (for Non-Native Speakers)**

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

**Requisites:** (Restricted to students whose native language is not English.) Advisory: English as a Second Language 251.

**Course Description:** Emphasis on production of speech that is intelligible and accurate, through study and practice of English language sound system, stress, linking, reduction, rhythm and intonation patterns.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Days/Time</th>
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<tr>
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<td>L47</td>
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<td>00699</td>
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<th>Days/Time</th>
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<tr>
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<td>L33</td>
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</tbody>
</table>

**ESL 262: Low Advanced Reading**

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

**Requisites:** (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 251 or a qualifying score on the English as a Second Language Placement Test.

**Course Description:** Emphasis on learning comprehension and proficiency in speaking in academic settings; expression of students’ ideas using a variety of speaking strategies. Development of vocabulary, pronunciation and note-taking skills.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Days/Time</th>
<th>Location</th>
<th>Instructor</th>
<th>CRN</th>
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<td>BARASCH-KANE, NANCY</td>
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<td>M-Q-2</td>
<td></td>
</tr>
</tbody>
</table>

**ESL 263: Low Advanced Grammar and Writing**

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

**Requisites:** (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 252 and 253; or a qualifying score on the English as a Second Language Placement Test. Co-require: English as a Second Language 262 students may also enroll in English as a Second Language 261 and 263 concurrently.

**Course Description:** Develop skills for writing clear, organized, well-developed, multiple paragraph compositions that demonstrate analytical thinking and level-appropriate grammar, sentence structure and vocabulary.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Days/Time</th>
<th>Location</th>
<th>Instructor</th>
<th>CRN</th>
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</thead>
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<td>41984</td>
<td>ESL -263-06 Low Advanced Grammar and Writing (CLAS)</td>
<td>03:00 PM-05:40 PM</td>
<td>MW</td>
<td>STRANAHAN, SHARON</td>
<td>ECOT-1</td>
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<td>42259</td>
<td>ESL -263-07 Low Advanced Grammar and Writing (CLAS)</td>
<td>03:30 PM-05:50 PM</td>
<td>TTh</td>
<td>VALENCIA SUDA, KANAKO</td>
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<td>43053</td>
<td>ESL -263-08 Low Advanced Grammar and Writing (CLAS)</td>
<td>03:30 PM-05:50 PM</td>
<td>TTh</td>
<td>CULVER, MATTHEW</td>
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<td>40205</td>
<td>ESL -263-61 Low Advanced Grammar and Writing (CLAS)</td>
<td>06:30 PM-08:20 PM</td>
<td>MW</td>
<td>STRANAHAN, SHARON</td>
<td>L38</td>
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<td>00718</td>
<td>ESL -263-62 Low Advanced Grammar and Writing (CLAS)</td>
<td>06:30 PM-08:20 PM</td>
<td>TTh</td>
<td>CULVER, MATTHEW</td>
<td>L36</td>
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</table>
ESL 272: Advanced Reading and Vocabulary
Unit(s): 5 | Hours: Five hours lecture (60 hours total per quarter). | Formerly: (Formerly English as a Second Language 172.) | General Education Status: Non-GE | Program Status: Not Program Applicable (Stand Alone) | Credit Status: Credit - Not degree applicable | Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 262 and 263; or a qualifying score on the English as a Second Language Placement Test. Co-requisite: English as a Second Language 272 students may also enroll in English as a Second Language 273 concurrently.

Course Description: Development of academic vocabulary and reading skills through extensive reading of college level material in English.

00719 ESL -272.-01 * Advanced Reading and Vocabulary (CLAS) 01:30 PM-03:45 PM MW MARIN, MARIA L34
00720 ESL -272.-02 * Advanced Reading and Vocabulary (CLAS) 10:00 AM-12:15 PM MW KONNHORST, LISA L35
00722 * ESL -272.-03Y * Advanced Reading and Vocabulary (CLAS) 04:00 PM-06:15 PM W THISTLETHWAITE, ANN L63
00722 * ESL -272.-03Y Advanced Reading and Vocabulary (TBA) TBA TBA THISTLETHWAITE, ANN ONLINE

Course Notes (Spring): ESL 272:03Y: Hybrid. Advanced Reading and Vocabulary meets physically Wednesdays from 4:00 - 6:15 PM. The instructor is available online on Monday and Tuesday from 9:15-10:15.

00723 ESL -272.-04 Advanced Reading and Vocabulary (CLAS) 03:00 PM-05:15 PM TT GOODWIN, MARY ELLEN L33
43054 ESL -272.-05 Advanced Reading and Vocabulary (CLAS) 03:00 PM-05:15 PM TT KONNHORST, LISA L81
00724 ESL -272.-06 Advanced Reading and Vocabulary (CLAS) 06:30 PM-08:45 PM MW MARIN, MARIA L62
42739 ESL -272.-02 Advanced Reading and Vocabulary (CLAS) 06:30 PM-08:45 PM TT GOODWIN, MARY ELLEN L63

ESL 273: Introduction to the Essay
Unit(s): 5 | Hours: Five hours lecture (60 hours total per quarter). | Formerly: (Formerly English as a Second Language 173.) | General Education Status: Non-GE | Program Status: Not Program Applicable (Stand Alone) | Credit Status: Credit - Not degree applicable | Grading Method: Letter Grade

Requisites: (Recommended for students whose native language is not English.) Prerequisite: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263 with a grade of C or better; or a qualifying score on the English as a Second Language Placement Test. Co-requisite: English as a Second 273 students may also enroll in English as a Second Language 272 concurrently.

Course Description: Principles of essay writing.

00726 ESL -273.-02 Introduction to the Essay (CLAS) 10:00 AM-12:15 PM TT CABRAL, LUCINDA L33
00727 ESL -273.-03 Introduction to the Essay (CLAS) 12:30 PM-02:45 PM TT RUJUMET, MARIKA L33
00729 ESL -273.-04 Introduction to the Essay (CLAS) 03:00 PM-05:15 PM TT CHACKO, ACHAMMA L35
42738 ESL -273.-01 Introduction to the Essay (CLAS) 06:30 PM-08:45 PM MW CHACKO, ACHAMMA L35
00731 ESL -273.-02 Introduction to the Essay (CLAS) 06:30 PM-08:45 PM TT CABRAL, LUCINDA L46

ESL 274: Grammar and Proofreading for Academic Writing
Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | Also Listed As: (Also listed as English Writing 274. Students may enroll in either department, but not both, for credit.) | Formerly: (Formerly English as a Second Language 174.) | General Education Status: Non-GE | Program Status: Not Program Applicable (Stand Alone) | Credit Status: Credit - Not degree applicable | Grading Method: Letter Grade

Requisites: (Recommended for students whose native language is not English and students who wish to improve their grammar and proofreading skills.) Prerequisite: English as a Second Language 261, 262 and 263; or English Writing 200.

Course Description: Focus on helping students become successful academic writers by addressing their needs (a) to understand grammatical structures fundamental to college writing and (b) to develop effective proofreading skills.

00732 ESL -274.-01 Grammar and Proofreading for Academic Writing (CLAS) 04:30 PM-06:20 PM MW DUBARRY, MICHELE S75

Course Notes (Spring): ESL -274.-01: Also listed as EWRT-274.-01.

***** English/Writing

CRN | Course Title | Time | Dates/Days | Instructor | Location
---|---|---|---|---|---
00734 * EWRT-001A-02Y | Composition and Reading (CLAS) | 08:30 AM-09:20 AM | MTWTh | PALMORE, KIM | L36
00734 * EWRT-001A-02Y | Composition and Reading (TBA) | TBA | TBA | PALMORE, KIM | ONLINE

Course Notes (Spring): EWRT001A.02Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays-Thursdays in L36 from 8:30 a.m. - 9:20 a.m. The online portion of the class is conducted via the Catalyst Online system.

41216 * EWRT-001A-03Y | Composition and Reading (CLAS) | 10:30 AM-11:20 AM | MWF | GIARDINO, ALEXANDRIA | S72

Course Notes (Spring): EWRT001A.03Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays, Wednesdays, and Fridays in S72 from 10:30 a.m. - 11:20 a.m. The online portion of the class is conducted via the Catalyst Online system.

00735 * EWRT-001A-04Y | Composition and Reading (CLAS) | 11:30 AM-12:20 PM | MWF | GIARDINO, ALEXANDRIA | S72
00735 * EWRT-001A-04Y | Composition and Reading (TBA) | TBA | TBA | GIARDINO, ALEXANDRIA | ONLINE

Course Notes (Spring): EWRT001A.04Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays, Wednesdays, and Fridays in S72 from 11:30 a.m. - 12:20 p.m. This class also meets online on Tuesdays and Thursdays from 11:30 a.m. - 12:20 p.m. The online portion of the class is conducted via the Catalyst Online system.

00737 * EWRT-001A-05Y | Composition and Reading (CLAS) | 12:30 PM-01:20 PM | MWF | GIARDINO, ALEXANDRIA | L37
00737 * EWRT-001A-05Y | Composition and Reading (TBA) | TBA | TBA | GIARDINO, ALEXANDRIA | ONLINE

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Course Notes (Spring): EWRT001A.05Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays, Wednesdays, and Fridays in S72 from 12:30 p.m. - 1:20 p.m. This class also meets online on Tuesdays and Thursdays from 12:30 p.m. - 1:20 p.m. The online portion of the class is conducted via the Catalyst Online system.

00762 * EWRT-001A-06Y Composition and Reading (CLAS) 12:30 PM-02:45 PM T TRIMBLE, RUTH L73

00762 * EWRT-001A-06Y Composition and Reading (TBA) TBA TBA TRIMBLE, RUTH ONLINE

Course Notes (Spring): EWRT001A.06Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays in L73 from 12:30 p.m. - 2:45 p.m. This class also meets online on Mondays from 12:30 p.m. - 2:45 p.m. The online portion of the class is conducted via the Catalyst Online system.

00738 * EWRT-001A-07Y Composition and Reading (CLAS) 12:30 PM-02:45 PM Th TRIMBLE, RUTH L73

00738 * EWRT-001A-07Y Composition and Reading (TBA) TBA TBA TRIMBLE, RUTH ONLINE

Course Notes (Spring): EWRT001A.07Y: Hybrid course. Access to the Internet is required. This class physically meets on Thursdays in L73 from 12:30 p.m. - 2:45 p.m. This class also meets online on Wednesdays from 12:30 p.m. - 2:45 p.m. The online portion of the class is conducted via the Catalyst Online system.

00739 EWRT-001A-06L Composition and Reading (CLAS) 07:30 AM-12:20 PM F WALDSMITH, ANNE L82

00740 EWRT-001A-09 Composition and Reading (CLAS) 07:30 AM-09:45 AM MW WARFE, SCOTT L31

00753 EWRT-001A-10 Composition and Reading (CLAS) 07:30 AM-09:45 AM TTh KURTH, LITA L35

00744 EWRT-001A-11 Composition and Reading (CLAS) 08:30 AM-10:45 AM MW FASANO, CAROLYN MCC-12

00736 EWRT-001A-14 Composition and Reading (CLAS) 10:00 AM-12:15 PM MW Denny, David L82

00759 EWRT-001A-15 Composition and Reading (CLAS) 01:30 PM-03:45 PM MW QUINN, ROSEANNE ADM103

00742 EWRT-001A-16 Composition and Reading (CLAS) 10:00 AM-12:15 PM MW MATTHEWS, EDIE MLC270

41359 EWRT-001A-17 Composition and Reading (CLAS) 10:00 AM-12:15 PM TTh JAHAN, HUSNE S41

40548 EWRT-001A-18 Composition and Reading (CLAS) 10:00 AM-12:15 PM TTh GATEWOOD, JESSICA MLC260

00746 EWRT-001A-19 Composition and Reading (CLAS) 10:30 AM-11:20 AM MW LOGAN, JILL L28

42027 * EWRT-001A-1YD Composition and Reading (TBA) 01:30 PM-03:20 PM MW YAN, JACOB L62

42027 + EWRT-001A-1YD Composition and Reading (TBA) TBA TBA YAN, JACOB ONLINE

Course Notes (Spring): EWRT-001A.1YD: LEARNING COMMUNITY. Class meets 1:30-3:20 MW + 1 hour online. Class requires concurrent enrollment in ONE of the following: BIO.011.01 (#00243)+ Lab 4:30-6:20 TTh + Lab 1:30-4:20 Th This class is sponsored by the IMPACT AAPI program on campus. For more information on enrolling in this learning community, please contact Anu Khanna at KhannaAnu@fhda.edu, www.deanza.edu/linc.

00760 EWRT-001A-20 Composition and Reading (CLAS) 11:30 AM-12:20 PM MW KAREEMI, KHALIDA L73

00751 EWRT-001A-21 Composition and Reading (CLAS) 12:30 PM-02:45 PM MW DHARNA, RACHNA L46

41199 EWRT-001A-22 Composition and Reading (CLAS) 12:30 PM-02:45 PM TTh AREFI ANBARANI, AZIN MLC260

00761 EWRT-001A-23 Composition and Reading (CLAS) 01:30 PM-03:45 PM MW LISHA, SARAH L25

00754 EWRT-001A-24 Composition and Reading (CLAS) 01:30 PM-03:45 PM MW ROSCHER, JENNIFER L82

00766 EWRT-001A-25 Composition and Reading (CLAS) 01:30 PM-03:45 PM TTh LISHA, SARAH L46

00757 EWRT-001A-26 Composition and Reading (CLAS) 01:30 PM-03:45 PM TTh LOMBARDI, AMY L82

41358 EWRT-001A-27 Composition and Reading (CLAS) 04:00 PM-06:15 PM MW OLSON, LUCIA L34

00770 EWRT-001A-28 Composition and Reading (CLAS) 03:30 PM-05:45 PM TTh AREFI ANBARANI, AZIN MLC105

41439 EWRT-001A-29 Composition and Reading (CLAS) 04:00 PM-06:15 PM MW CROSS, MICHAEL S72

42189 EWRT-001A-30 Composition and Reading (CLAS) 04:00 PM-06:15 PM TTh ROBERTS, BECKY L63

42284 EWRT-001A-31 Composition and Reading (CLAS) 04:00 PM-06:15 PM TTh HANZIMANOLIS, MARGARET G9

42907 EWRT-001A-32 Composition and Reading (CLAS) 10:00 AM-12:15 PM MW WARFE, SCOTT AT115

42908 EWRT-001A-33 Composition and Reading (CLAS) 10:00 AM-12:15 PM TTh RIZZO, SERGIO AT115

43038 EWRT-001A-34 Composition and Reading (CLAS) 12:30 PM-01:20 PM MW MTWThF LOGAN, JILL L84

43049 EWRT-001A-35 Composition and Reading (CLAS) 01:30 PM-03:45 PM TTh OLSON, LUCIA L65

00749 EWRT-001A-61 Composition and Reading (CLAS) 06:30 PM-08:45 PM MW CROSS, MICHAEL S72

00763 EWRT-001A-62 Composition and Reading (CLAS) 06:30 PM-08:45 PM TTh LOVELL, GLENN S72

00764 EWRT-001A-63 Composition and Reading (CLAS) 06:30 PM-08:45 PM TTh HANZIMANOLIS, MARGARET G9

00769 * EWRT-001A-64Z Composition and Reading (TBA) TBA TBA CORONADO, MARC ONLINE

Course Notes (Spring): EWRT-001A-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

00767 * EWRT-001A-65Z Composition and Reading (TBA) TBA TBA BOARD LILJENSTOLPE, REBECCA ONLINE

Course Notes (Spring): EWRT-001A-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

42946 * EWRT-001A-66Z Composition and Reading (CLAS) TBA TBA BOARD LILJENSTOLPE, REBECCA ONLINE

Course Notes (Spring): EWRT-001A-66Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/distance/

00771 EWRT-001A-FY2 Composition and Reading (CLAS) 01:30 PM-03:45 PM MW QUIGLEY, JILL MQ-2

Course Notes (Spring): EWRT-001A-FY2: FIRST YEAR EXPERIENCE PROGRAM. This program is designed to help first year students succeed through community building and linked classes. Contact Patricia Burgos at 864-8731 or for more information, email: burgospatty@fhda.edu, www.deanza.edu/ssrsc/. Concurrent enrollment in SOC-020.-FY2, SOC 97A.-FY2,LART-078.-FY2 required.

EWRT 1B: Reading, Writing and Research
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: English Writing 1A.

Course Description: Development of analytical, integrative skills in reading and writing. Academic (interpretive, analytical, argumentative) writing based largely on reading of literary/imaginative texts linked by a common theme or issue. Outside research leading to analysis, comparison, and synthesis in documented research paper.
### EWRT 1C: Literature and Composition

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<th>Instructor</th>
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<tr>
<td>EWRT-001C-01Y</td>
<td>Literature and Composition (CLAS)</td>
<td>10:30 AM-11:20 AM</td>
<td>PALMORE, KIM</td>
<td>ONLINE</td>
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<td>EWRT-001C-02Y</td>
<td>Literature and Composition (CLAS)</td>
<td>11:30 AM-12:20 PM</td>
<td>PALMORE, KIM</td>
<td>ONLINE</td>
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<td>EWRT-001C-03Y</td>
<td>Literature and Composition (CLAS)</td>
<td>1:30 PM-2:20 PM</td>
<td>PALMORE, KIM</td>
<td>ONLINE</td>
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<td>EWRT-001C-04Y</td>
<td>Literature and Composition (CLAS)</td>
<td>2:30 PM-3:20 PM</td>
<td>PALMORE, KIM</td>
<td>ONLINE</td>
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**Course Notes (Spring):** EWRT-001C-01Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays through Thursdays in S49 from 10:30 a.m. - 11:20 a.m. This class also meets online on Fridays from 10:30 a.m. - 11:20 a.m. The online portion of the class is conducted via the Catalyst Online system.

**Course Notes (Spring):** EWRT-001C-02Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays through Thursdays in S49 from 11:30 a.m. - 12:20 p.m. This class also meets online from Mondays at 11:30 a.m. - 12:20 p.m. The online portion of the class is conducted via the Catalyst Online system.

### EWRT 2: Critical Reading, Writing and Thinking

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<tr>
<td>EWRT-002C-01Y</td>
<td>Critical Reading, Writing and Thinking (CLAS)</td>
<td>09:30 AM-10:45 AM</td>
<td>LEONARD, AMY</td>
<td>MQ-2A</td>
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<tr>
<td>EWRT-002C-02Y</td>
<td>Critical Reading, Writing and Thinking (CLAS)</td>
<td>07:30 AM-08:45 AM</td>
<td>BRENNAN, RAYMOND</td>
<td>MQ-2A</td>
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<tr>
<td>EWRT-002C-03Y</td>
<td>Critical Reading, Writing and Thinking (CLAS)</td>
<td>10:30 AM-11:45 AM</td>
<td>LEONARD, AMY</td>
<td>MQ-2A</td>
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<tr>
<td>EWRT-002C-04Y</td>
<td>Critical Reading, Writing and Thinking (CLAS)</td>
<td>01:30 PM-03:45 PM</td>
<td>LEONARD, AMY</td>
<td>MQ-2A</td>
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<tr>
<td>EWRT-002C-05Y</td>
<td>Critical Reading, Writing and Thinking (CLAS)</td>
<td>03:00 PM-05:15 PM</td>
<td>LEONARD, AMY</td>
<td>MQ-2A</td>
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<tr>
<td>EWRT-002C-06Y</td>
<td>Critical Reading, Writing and Thinking (CLAS)</td>
<td>07:00 PM-09:15 PM</td>
<td>LEONARD, AMY</td>
<td>MQ-2A</td>
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**Course Notes (Spring):** EWRT-002C-01Y: Learning Community: Class requires concurrent enrollment in MATH.010.06D (#41937). Class is part of the AAPI grant. For more information and to enroll, call Anu Khanna 408.866.5787.

**Course Notes (Spring):** EWRT-002C-02Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays through Thursdays in S49 from 9:30 a.m. - 10:20 a.m. The online portion of the class is conducted via the Catalyst Online system.
Course Description:

Students from diverse linguistic backgrounds at various stages of the writing process. Students read about, observe, discuss, write about and practice the craft of tutoring.

Required training for De Anza writing tutors. Introduction to the theory and practice of tutoring writing, including strategies and approaches to help students from diverse linguistic backgrounds at various stages of the writing process. Students read about, observe, discuss, write about and practice the craft of tutoring writing. After an initial orientation, students in the class begin tutoring, and reflect on their tutoring experiences as part of the class.

Degree applicable

Grading Method: Letter Grade

Credit Status: Credit - Degree applicable

Program Status: Not Program Applicable (Stand Alone)

General Education Status: GE

EWRT 30: Introduction to Creative Writing

Unit(s): 4

Hours: Four hours lecture (48 hours total per quarter).

Formerly: (Formerly English Writing 52.)

General Education Status: GE

Program Status: Program Applicable

Credit Status: Credit - Degree applicable

Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: English Writing 211 and Reading 211 (or Language Arts 211).

Course Description: Introduction to the writing of fiction, poetry, drama, and creative nonfiction, through both critical analysis and intensive practice.

EWRT 40: Fiction Writing

Unit(s): 4

Hours: Four hours lecture (48 hours total per quarter).

General Education Status: Non-GE

Program Status: Program Applicable

Credit Status: Credit - Degree applicable

Grading Method: Letter Grade

Requisites: Prerequisite: English Writing 211 and Reading 211 (or Language Arts 211).

Course Description: Development of fiction writing skills through critical analysis and intensive practice.

EWRT 68: Literary Magazine: Student Edition

Unit(s): 2

Hours: Two hours lecture for the two-unit course (24 hours total per quarter); two hours lecture and three hours laboratory for the three unit course (36 hours total per quarter).

General Education Status: Non-GE

Program Status: Program Applicable

Credit Status: Credit - Degree Applicable

Grading Method: Letter Grade

Requisites: Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Collaborative evaluation and selection of fiction, poetry, photography, drawings, and other literary and artistic work for student edition of literary magazine. Emphasis on layout, design, production, publicity, event planning, and magazine distribution along with soliciting, submission management, manuscript evaluation, and copy editing.

EWRT 97: Introduction to Peer Tutoring in Writing

Unit(s): 3

Hours: Three hours lecture (36 hours total per quarter).

Also Listed As: (Also listed as Learning Assistance 97. Students may enroll in either department, but not both, for credit.)

General Education Status: Non-GE

Program Status: Not Program Applicable (Stand Alone)

Credit Status: Credit - Degree applicable

Grading Method: Letter Grade

Requisites: Prerequisite: English Writing 1A or English as a Second Language 5; must be hired to work as a De Anza tutor.

Course Description: Required training for De Anza writing tutors. Introduction to the theory and practice of tutoring writing, including strategies and approaches to help students from diverse linguistic backgrounds at various stages of the writing process. Students read about, observe, discuss, write about and practice the craft of tutoring writing. After an initial orientation, students in the class begin tutoring, and reflect on their tutoring experiences as part of the class.
Course Notes (Spring): EWRT-097.-01Y: Must be selected to work as a De Anza writing tutor and be able to tutor 4+ hours/week. See http://deanza.edu/studentsuccess/tutorinfo/apply.html, e-mail alvesdelimadiana@fhda.edu, or call 864-8485 for info. This is a hybrid course and meets physically Thursdays from 4:00 PM until 5:50 PM in the room listed in the schedule. The instructors are available online via the Catalyst site from 4:00 PM until 5:50 PM on Tuesdays.

EWRT 200: Fundamentals of Writing
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Qualifying score on the English Placement Test.
Course Description: Practice focused, purposeful writing in several formats to different audiences with a variety of sentence structures responding to, engaging with or inspired by written or visual texts. Edit writing to correct errors in the major conventions of Standard Written English.

EWRT 211: Prepauratory Reading and Writing Skills
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (formerly English Writing 100.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: English Writing 200 and Reading 200 (or Language Arts 200); or a qualifying score on the English Placement Test.
Course Description: Develop the abilities necessary for college-level reading and essay writing. Emphasize writing in response to critical questions about assigned texts.

EWRT 274: Grammar and Proofreading for Academic Writing
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as English as a Second Language 274. Students may enroll in either department, but not both, for credit.) || Formerly: (formerly English Writing 174.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Recommended for students whose native language is not English and students who wish to improve their grammar and proofreading skills.) Prerequisite: English as a Second Language 261, 262 and 263; or English Writing 200.
Course Description: Focus on helping students become successful academic writers by addressing their needs (a) to understand grammatical structures fundamental to college writing and (b) to develop effective proofreading skills.

***** Film and Television Production

CRN Course Title Time Dates/Days Instructor Location
F/TV 1: Introduction to Film
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: An introduction to the international art of cinema through the techniques and procedures of filmmaking, including screenwriting, cinematography,
directing, editing, and sound; through the formal properties of film, such as mise-en-scene, structure, and style; through the relationships between film and society, and through the critical analysis of works of film art.

Requisites:
- Degree applicable
- Credit Status: Credit - Degree applicable
- Grading Method: Letter Grade

Course Description:
- A survey of the international development of the motion picture to 1950 as a distinct form of artistic expression, through classic films, notable artists, and key events; an investigation of the aesthetic, technological, economic, and social factors that contributed to the evolution of film; an examination of the value systems reflected in and shaped by these works from diverse cultures. F/TV 2AW will cover expanded topics in historiography, such as problems and approaches to historical film research and analysis.

Requisites:
- (See general education pages for the requirement this course meets.) (Students may enroll in either Film/Television 2B or Film/Television 2BW, but not both, for credit.)
- Advisory: English Writing 1A or English as a Second Language 5.

Course Description:
- A survey of the international development of the motion picture since 1950 as a distinct form of artistic expression, through classic films, notable artists, and key events; an investigation of the aesthetic, technological, economic, and social factors that contributed to the evolution of film; an examination of the value systems reflected in and shaped by these works from diverse cultures. F/TV 2BW will cover expanded topics in historiography, such as problems and approaches to historical film research and analysis.

Requisites:
- (See general education pages for the requirement this course meets.) (Students may enroll in either Film/Television 2B or Film/Television 2BW, but not both, for credit.)
- Advisory: English Writing 1A or English as a Second Language 5.

Course Description:
- A survey course of the history, aesthetics, technology and social impacts of electronic media, including film, broadcasting and the Internet. Explores the role of government, advertising, audiences, and emerging technologies, their futures and impacts on global societies.

Requisites:
- Advisory: Film/Television 54, 54X, 54Y or 54Z (may be taken concurrently).

Course Description:
- Digital video production, film-style production techniques including digital video and HD formats: camera operation and procedures, basic principles and techniques of sound and scriptwriting; and film and nonlinear editing.

Requisites:
- Advisory: Film/Television 54, 54X, 54Y or 54Z (may be taken concurrently).

Course Description:
- Advanced sound film editing, laboratory procedures, interior and exterior lighting techniques, color cinematography. Emphasis on individual student projects.

Requisites:
- Advisory: Film/Television 22.
Course Description: Advanced production and post-production techniques, including sync-sound production and editing, music editing, preparing for the sound mix. Emphasis on individual projects.

F/TV 53: Non-Linear Editing
Unit(s): 4 || Hours: Three hours lecture, two hours lecture-laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Course Description: Concepts and techniques of non-linear digital film and video editing, including organization of the editing process, working the timeline and audio editing, with emphasis on the principles and aesthetics of film and video editing.

F/TV 55A: Video Studio Production
Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Course Description: An introduction to multi-camera television studio production procedures and techniques, with emphasis on camera, audio, graphics, scripting, directing, and producing.

F/TV 58T: Film/Television Production Workshop
Unit(s): 2 || Hours: Two hours lecture-laboratory for each unit of credit (24 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Course Description: A workshop in film or video production in which the student works independently, or with a crew, to produce a film or video to refine skills in camera, lighting, directing, post-production, and other related skills. The number of units is dependent on the production.

F/TV 59: Role of the Media Producer
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Course Description: Roles and responsibilities of the media producer. Skills and knowledge required in developing a production proposal; including development, audience analysis, location scouting, production schedule, budgeting and distribution.

F/TV 60A: Screenwriting Fundamentals for Film/Video I
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Course Description: Introduction to scriptwriting for film and video; the role of the script in media production; format and structure in the script; the basic skills of scriptwriting for fiction and nonfiction.

F/TV 60B: Screenwriting Fundamentals for Film/Video II
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Course Description: Advanced course in scriptwriting for fiction and nonfiction film and video projects; examination of structure and characterization in dramatic narrative; consideration of approach and structure in nonfiction; emphasis on development and revision of script projects.

F/TV 60C: Screenwriting Fundamentals for Film/Video III
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Course Description: Advanced course in scriptwriting for fiction and nonfiction film and video projects; examination of classical and experimental structures in fiction and nonfiction; further practice in the development and revision of script projects.

F/TV 62: Lighting for Film and Television
Unit(s): 4 || Hours: Three hours lecture, two hours lecture-laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Course Description: Introduction to the basic principles of studio and location lighting for film, television, animated, and composited production. Focus on evaluation of the aesthetic style and techniques of media lighting in professional production. An analysis and application of basic electricity, lighting instruments, dimming equipment, light color, media, and gaffer equipment. Practical experience in film and television productions.
### F/TV 63A: Location Recording and Sound Design

Unit(s): 3  
Hours: Two hours lecture, two hours lecture-laboratory (48 hours total per quarter).  
General Education Status: Non-GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.  
**Course Description:** Study of the art and techniques of film, video and media audio recording. Emphasis on postproduction and production in studio and on location. Examines the aesthetics of design and the technologies of analog and digital audio, and manipulation of sound in the aural and recorded environment. Practical experience in audio production.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Department/Class</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>00891</td>
<td>F/TV-063A-61</td>
<td>Location Recording and Sound Design (CLAS)</td>
<td>W</td>
<td>06:30 PM-08:20 PM</td>
<td>W</td>
<td>HAACK, WARREN</td>
</tr>
<tr>
<td>00891</td>
<td>F/TV-063A-61</td>
<td>Location Recording and Sound Design (CLAS)</td>
<td>W</td>
<td>08:30 PM-10:20 PM</td>
<td>W</td>
<td>HAACK, WARREN</td>
</tr>
</tbody>
</table>

**Course Notes (Spring):** F/TV-063A-61: Only offered in Spring Quarter.

### F/TV 64A: Advanced Screenwriting Workshop I

Unit(s): 4  
Hours: Four hours lecture (48 hours total per quarter).  
General Education Status: Non-GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** Prerequisite: Film/Television 60B or 60C. Advisory: English Writing 1A or English as a Second Language 5.  
**Course Description:** Fictional screenwriting geared toward the planning, outlining and structuring of an original three-act feature-length fiction screenplay and the writing of the first-act.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Department/Class</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>42594</td>
<td>F/TV-064A-61</td>
<td>Advanced Screenwriting Workshop I (CLAS)</td>
<td>T</td>
<td>06:30 PM-10:20 PM</td>
<td>T</td>
<td>GOLDMAN, BARAK</td>
</tr>
</tbody>
</table>

### F/TV 64B: Advanced Screenwriting Workshop II

Unit(s): 4  
Hours: Four hours lecture (48 hours total per quarter).  
General Education Status: Non-GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** Prerequisite: Film/Television 64A. Advisory: English Writing 1A or English as a Second Language 5.  
**Course Description:** An intensive seminar in writing feature-length fiction screenplays. Practice in the development and completion of a three-act narrative script focusing on plot, character development, arcs, turning points and journeys; preparing the material for submission to the marketplace; pitching and strategies in breaking into the entertainment industry will be discussed.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Department/Class</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>42595</td>
<td>F/TV-064B-61</td>
<td>Advanced Screenwriting Workshop II (CLAS)</td>
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<td>06:30 PM-10:20 PM</td>
<td>T</td>
<td>GOLDMAN, BARAK</td>
</tr>
</tbody>
</table>

### F/TV 64C: Advanced Screenwriting Workshop III

Unit(s): 4  
Hours: Four hours lecture (48 hours total per quarter).  
General Education Status: Non-GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** Prerequisite: Film/Television 64B. Advisory: English Writing 1A or English as a Second Language 5.  
**Course Description:** An intensive workshop in the re-writing of feature-length fiction screenplays; strengthening the plot, character development, arcs, turning points and journeys; preparing the material for submission to the marketplace; pitching and strategies in breaking into the entertainment industry will be discussed.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Department/Class</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>42596</td>
<td>F/TV-064C-61</td>
<td>Advanced Screenwriting Workshop III (CLAS)</td>
<td>T</td>
<td>06:30 PM-10:20 PM</td>
<td>T</td>
<td>GOLDMAN, BARAK</td>
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</tbody>
</table>

### F/TV 65: Current Practices in the Film/Video Profession

Unit(s): 4  
Hours: Four hours lecture (48 hours total per quarter).  
General Education Status: Non-GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.  
**Course Description:** Current creative, technical, economic and employment conditions in film and video from the perspective of professional filmmakers and audiovisual teams.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Department/Class</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
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<th>Instructor</th>
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<tbody>
<tr>
<td>42597</td>
<td>F/TV-065-61</td>
<td>Current Practices in the Film/Video Profession (CLAS)</td>
<td>M</td>
<td>06:30 PM-10:20 PM</td>
<td>M</td>
<td>MCNAMARA, MARTIN</td>
</tr>
</tbody>
</table>

**Course Notes (Spring):** F/TV-065-61: Current Practices (Contemporary Animation and Visual Effects Production). Personal visits by prominent film professionals, regarding their special techniques. This quarter the class concentrates on the animation and visual effects industries. Identification of career opportunities in specific professions and the production skill set necessary for gaining entrance there. Screening and analysis of exemplary films by esteemed international animators.

### F/TV 75K: Japanese Animation

Unit(s): 4  
Hours: Four hours lecture (48 hours total per quarter).  
General Education Status: Non-GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.  
**Course Description:** An examination of the post-1960s evolution of animated films in Japan, a national cinema famed for its exciting range of subject matter and outstanding graphics. Screening of exemplary and influential works by distinguished artists, writing and producing and production studios. Close analysis of social content, reflections of history, adaptations of literature and artistic technique.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Department/Class</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>42883</td>
<td>F/TV-075K-01</td>
<td>Japanese Animation (CLAS)</td>
<td>W</td>
<td>12:30 PM-04:20 PM</td>
<td>W</td>
<td>MCNAMARA, MARTIN</td>
</tr>
</tbody>
</table>

### F/TV 78K: Special Topics in Film Studies

Unit(s): 1  
Hours: One hour lecture for each unit of credit (12 hours total for each unit of credit per quarter).  
Formerly: (Formerly Film/Television 76W and 76X respectively.)  
General Education Status: Non-GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 1A or English as a Second Language 5.  
**Course Description:** Concentrated investigation of an influential film artist, studio, national cinema, genre, movement or historical period. The topic studied is different for each section of this course and may include Bay Area film festival and nonprofit organization screenings and events (see course note in quarterly schedule of classes).

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<tr>
<th>CRN</th>
<th>Department/Class</th>
<th>Title</th>
<th>Days</th>
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<th>Location</th>
<th>Instructor</th>
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<tr>
<td>42801</td>
<td>F/TV-078W-55L</td>
<td>Special Topics in Film Studies (CLAS)</td>
<td></td>
<td>09:30 AM-03:25 PM</td>
<td></td>
<td></td>
</tr>
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</table>

**Course Notes (Spring):** F/TV-078W-55L: Special Topics in Film Studies (Presenting A Professional Portfolio and Beyond). Provides students an overview of multiple facets to explore in their careers – from film festivals to freelance work to fellowships. The focus will be on preparing students to enter the competitive industry with presentations on how to market their short films, secure freelance film positions through demo reels and resumes, and apply for grants and contests. The class will meet on two Saturdays, April 12 and April 26, 2014. Only offered in Spring Quarter.

### F/TV 79H: Workshop with Professional Computer Animator

Unit(s): 3  
Hours: Two hours lecture, two hours lecture-laboratory (48 hours total per quarter).  
General Education Status: Non-GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 1A or English as a Second Language 5.  
**Course Description:** Fictional screenwriting geared toward the planning, outlining and structuring of an original three-act feature-length fiction screenplay and the writing of the first-act.

<table>
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<tr>
<th>CRN</th>
<th>Department/Class</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>40072</td>
<td>F/TV-062-01L</td>
<td>Lighting for Film and Television (CLAS)</td>
<td></td>
<td>03:30 PM-05:20 PM</td>
<td>F</td>
<td>FERRER, BENJAMIN</td>
</tr>
</tbody>
</table>
Requisites: None.

Course Description: Intensive workshop in a specialized area of computer animation production (e.g. character/prop modeling, texturing, lighting, skeletal articulation; animation, special visual effects or compositing techniques) with an instructor with full-time experience on feature films or national television commercials at a major Bay-Area animation studio (Industrial Light & Magic, Pixar, PDI/Dreamworks, Wild Brain, Phil Tippett, Electronic Arts, etc.). Repeatable as instructors, software, topics and/or student productions vary.

41342 F/TV-079H-01L Workshop with Professional Computer Animator (CLAS)
CRN: 41342
Time: 12:30 PM-02:20 PM
Instructor: PERRY, DAVID
Location: AT102

41342 F/TV-079H-01L Workshop with Professional Computer Animator (LAB)
CRN: 41342
Time: 02:30 PM-04:20 PM
Instructor: PERRY, DAVID
Location: AT102

Degree Applicable

F/TV 80A: Theory and Technique of Acting for the Camera

Unit(s): 3 || Hours: Six hours lecture-laboratory (72 hours total per quarter).
Also Listed As: (Also listed as Theatre Arts 80A. Students may enroll in either department, but not both, for credit.)
Formerly: (Formerly Film/Television 86A.)

General Education Status: Non-GE
Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

Requisites: Prerequisite: Theatre Arts 20A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: The basic fundamentals of acting for the camera are explored. Exercises, demonstrations and improvisations are used to practice the techniques of acting. Scenes are rehearsed, taped and critiqued.

42617 F/TV-080B-61 Theory and Technique of Advanced Acting for the Camera (CLAS)
CRN: 42617
Time: 06:30 PM-09:20 PM
Instructor: SCHWARTZ, NEIL
Location: G3

Degree Applicable

F/TV 80B: Theory and Technique of Advanced Acting for the Camera

Unit(s): 3 || Hours: Six hours lecture-laboratory (72 hours total per quarter).
Also Listed As: (Also listed as Theatre Arts 80B. Students may enroll in either department, but not both, for credit.)
Formerly: (Formerly Film/Television 86B.)

General Education Status: Non-GE
Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

Requisites: Prerequisite: Theatre Arts 80A or Film/Television 80A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A continuation of Acting for the Camera through further exploration of equipment used in media performance: blue screen acting, ear prompting, teleprompting and microphone applications in voice recording and voice over. Continued exploration and skill building of techniques used in performance before the camera including but not limited to advanced character development, make-up techniques and special problems in character preparation for feature film.

42915 F/TV-002.-02 Elementary French (First Quarter)
CRN: 42915
Time: 08:30 AM-09:20 AM
Instructor: KARST, LAURA
Location: L61

42909 F/TV-002.-02 Elementary French (First Quarter)
CRN: 42909
Time: 12:30 PM-01:50 PM
Instructor: THAO, CHANTAL
Location: L61

Degree Applicable

FREN 1: Elementary French (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter).
General Education Status: GE
Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction to the language and cultures of the French-speaking countries. Basic speaking, listening, reading and writing of French will be introduced and practiced within a cultural framework. Emphasis will be on language as an expression of culture.

42915 F/TV-002.-02 Elementary French (Second Quarter)
CRN: 42915
Time: 11:30 AM-12:20 PM
Instructor: KARST, LAURA
Location: L61

FREN 2: Elementary French (Second Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter).
General Education Status: GE
Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: French 1 (equivalent to one year of high school French) or equivalent.

Course Description: Further development of material presented in French 1, Continuation of introduction to the language and cultures of the French-speaking countries. Basic speaking, listening, reading and writing of French will be introduced and practiced within a cultural framework. Emphasis will be on language as an expression of culture.

42914 F/TV-002.-02L Elementary French (Third Quarter)
CRN: 42914
Time: 09:00 AM-01:50 PM
Instructor: THAO, CHANTAL
Location: L61

FREN 3: Elementary French (Third Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter).
General Education Status: GE
Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: French 2 (equivalent to two years of high school French) or equivalent.

Course Description: Further development of material presented in French 1 and French 2. Completion of introduction to the language and cultures of the French-speaking countries. Basic speaking, listening, reading and writing of French will be introduced and practiced within a cultural framework. Emphasis will be on language as an expression of culture.

42992 F/TV-003.-01 Elementary French (Third Quarter)
CRN: 42992
Time: 09:30 AM-10:20 AM
Instructor: KARST, LAURA
Location: L61

Degree Applicable

***** Geography

CRN Course Title Time Dates/Days Instructor Location

42915 F/TV-002.-02 Elementary French (First Quarter) 12:30 PM-02:20 PM F PERRY, DAVID AT102
42909 F/TV-002.-02 Elementary French (First Quarter) 02:30 PM-04:20 PM F PERRY, DAVID AT102

***** French

CRN Course Title Time Dates/Days Instructor Location

42915 F/TV-002.-02 Elementary French (First Quarter) 08:30 AM-09:20 AM M/W/TH/F KARST, LAURA L61
42909 F/TV-002.-02 Elementary French (First Quarter) 12:30 PM-01:50 PM M/W/TH/F THAO, CHANTAL L61

42915 F/TV-002.-02 Elementary French (Second Quarter) 11:30 AM-12:20 PM M/W/TH/F KARST, LAURA L61
42914 F/TV-002.-02L Elementary French (Third Quarter) 09:00 AM-01:50 PM S THAO, CHANTAL L61

42992 F/TV-003.-01 Elementary French (Third Quarter) 09:30 AM-10:20 AM M/W/TH/F KARST, LAURA L61

***** Geography

CRN Course Title Time Dates/Days Instructor Location
GEO 1: Physical Geography
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5; Mathematics 210 or equivalent.
Course Description: An introduction to the basic physical elements of geography and the diverse physical environment in which we live. Topics include the global patterns of weather and climate, landforms, soils and vegetation along with human modification of natural environments.

00921 GEO-001.-01 Physical Geography (CLAS) 09:30 AM-10:20 AM MTWTh FERNANDEZ, PURBA L23
43122 GEO-001.-01H Physical Geography (CLAS) 09:30 AM-10:20 AM MTWTh FERNANDEZ, PURBA L23
00923 GEO-001.-02 Physical Geography (CLAS) 10:30 AM-11:20 AM MTWTh FERNANDEZ, PURBA L23
43123 GEO-001.-02H Physical Geography (CLAS) 10:30 AM-11:20 AM MTWTh FERNANDEZ, PURBA L23
42720 GEO-001.-03 Physical Geography (CLAS) 03:30 PM-05:20 PM MW LIRESNO, ALEJAYEHU L23
41906 * GEO-001.-64Z Physical Geography (TBA) TBA TBA OHALLORAN, EILEEN ONLINE

GEO 4: Cultural Geography
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly Geography 50.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5; Mathematics 210 or equivalent.
Course Description: Examining the location of people and activities throughout the world and understanding the reasons for their distribution. Topics covered include population and migration, human-environment relationships, geographies of language, religion, race and ethnicity, economic activities, political organization and settlement patterns including the urban environment.

00927 GEO-004.-01 Cultural Geography (CLAS) 01:30 PM-03:20 PM MW FERNANDEZ, PURBA L23

GEO 10: World Regional Geography
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5; Mathematics 210 or equivalent.
Course Description: An introduction to the major distinctive regions of the world; their natural environment, people, resources, agriculture, manufacturing, trade, cities and the problems relating to contemporary society in each of the regions. Understanding the increasing interdependencies among and between regions.

42721 GEO-010.-41 World Regional Geography (CLAS) 06:30 PM-08:20 PM MW LIRESNO, ALEJAYEHU L23
42538 * GEO-010.-64Z World Regional Geography (TBA) TBA TBA OHALLORAN, EILEEN ONLINE

***** Geology

CRN Course Title Time Dates/Days Instructor Location

GEOL 10: Introductory Geology
Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: Analysis and description of the composition, structure, and development of the earth's external and internal features and the geologic processes responsible for their origin and evolution. Examination of the concepts and principles upon which geologic knowledge is based. (One Saturday field trip is required.)

00930 GEOL-010.-01 Introductory Geology (CLAS) 11:30 AM-12:20 PM MTWTh DILEONARDO, CHRISTOPHER S32
00930 GEOL-010.-01 Introductory Geology (LAB) 01:30 PM-04:20 PM T DILEONARDO, CHRISTOPHER S15
00931 GEOL-010.-02 Introductory Geology (CLAS) 11:30 AM-12:20 PM MTWTh DILEONARDO, CHRISTOPHER S32
00931 GEOL-010.-02 Introductory Geology (LAB) 01:30 PM-04:20 PM W DILEONARDO, CHRISTOPHER S15
42718 GEOL-010.-03 Introductory Geology (CLAS) 11:30 AM-12:20 PM MTWTh DILEONARDO, CHRISTOPHER S32
42718 GEOL-010.-03 Introductory Geology (LAB) 01:30 PM-04:20 PM Th DILEONARDO, CHRISTOPHER S15
00933 GEOL-010.-61 Introductory Geology (CLAS) 06:00 PM-07:50 PM MW CICHANSKI, MAREK S15
00933 GEOL-010.-61 Introductory Geology (LAB) 08:00 PM-09:50 PM MW CICHANSKI, MAREK S15
00934 GEOL-010.-62 Introductory Geology (CLAS) 06:00 PM-07:40 PM TTTH COOK, JOHN S15
00934 GEOL-010.-62 Introductory Geology (LAB) 08:00 PM-09:55 PM TTTH COOK, JOHN S15

GEOL 20: General Oceanography
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.
Course Description: An introduction to the physical environment of the ocean. Origin and evolution of ocean basins; sea-floor morphology; origin, distribution, historical record, and economic significance of marine sediments; ocean currents, climate and the ocean system, waves, tides, and changing sea level; beaches, shorelines, and coastal processes; marine resources, pollution, and human impacts on the oceans. (One Saturday field trip is required.)

00935 GEOL-020.-01 General Oceanography (CLAS) 10:30 AM-11:20 AM MTWTh S15
### German

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>GERM 2: Elementary German (Second Quarter)</td>
<td>Unit(s): 5</td>
<td></td>
<td>Hours: Five hours lecture (60 hours total per quarter).</td>
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<td>Program Status: Program Applicable</td>
<td>Credit Status: Credit - Degree applicable</td>
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</tbody>
</table>

Requisites: | (See general education pages for the requirement this course meets.) Prequisite: German 1 (equivalent to one year of high school German) or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: | Further development of material presented in German 1. Continuation of introduction to the language and cultures of the German-speaking countries. Basic speaking, listening, reading and writing of German will be introduced and practiced within a cultural framework. The emphasis will be on language as an expression of culture. Language laboratory practice to reinforce pronunciation, grammar and syntax. |

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>GERM 3: Elementary German (Third Quarter)</td>
<td>Unit(s): 5</td>
<td></td>
<td>Hours: Five hours lecture (60 hours total per quarter).</td>
<td>General Education Status: GE</td>
<td>Program Status: Program Applicable</td>
<td>Credit Status: Credit - Degree applicable</td>
</tr>
</tbody>
</table>

Requisites: | (See general education pages for the requirement this course meets.) Prequisite: German 2 (equivalent to two years of high school German) or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: | Further development of material presented in German 1 and 2. Completion of introduction to the language and cultures of the German-speaking countries. Basic speaking, listening, reading and writing of German will be introduced and practiced within a cultural framework. The emphasis will be on language as an expression of culture. Language laboratory practice to reinforce pronunciation, grammar and syntax. |

### Guidance

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>GUID 200: Educational Diagnostic Center (EDC) Learning Skills Assessment</td>
<td>Unit(s): 1</td>
<td></td>
<td>Hours: One hour lecture (12 hours total per quarter).</td>
<td>General Education Status: Non-GE</td>
<td>Program Status: Not Program Applicable (Stand Alone)</td>
<td>Credit Status: Credit - Not degree applicable</td>
</tr>
</tbody>
</table>

Requisites: | Requisite/Advisory: None. |

Course Description: | Individualized psycho-educational assessment which provides an analysis of learning strengths and weaknesses, cognitive/perceptual abilities and academic achievement levels. Assessment results may be utilized to determine a student's eligibility for community college learning disability services. College and community resources to enhance access and success will be introduced. |

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>GUID 207: Educational Diagnostic Center (EDC) Introductory Writing and Grammar Skills</td>
<td>Unit(s): 4</td>
<td></td>
<td>Hours: Four hours lecture (48 hours total per quarter).</td>
<td>Formerly: (Formerly Guidance 107.)</td>
<td>General Education Status: Non-GE</td>
<td>Program Status: Not Program Applicable (Stand Alone)</td>
</tr>
</tbody>
</table>

Requisites: | Advisory: Guidance 200. |

Course Description: | Basic writing and editing skills for students with specialized learning needs preparing for college level writing activities. Engages in diverse writing formats including structured paragraphs on a variety of topics using compensatory written learning strategies. Practice parts of speech, capitalization, punctuation, sentence structure, and paragraph development. |

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>GUID 209: Arithmetic Skills and Strategies</td>
<td>Unit(s): 4</td>
<td></td>
<td>Hours: Four hours lecture (48 hours total per quarter).</td>
<td>Formerly: (Formerly Guidance 109.)</td>
<td>General Education Status: Non-GE</td>
<td>Program Status: Not Program Applicable (Stand Alone)</td>
</tr>
</tbody>
</table>

Requisites: | Advisory: Guidance 200 or placement by a counselor/adviser. |

Course Description: | A transition class for students with special learning needs. The class is designed to improve skills in mathematics by addressing areas of difficulty common to students with disabilities in mathematics. The class meets at a slower pace and includes small group instruction. |

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>GUID 211: Algebra Skills I</td>
<td>Unit(s): 4</td>
<td></td>
<td>Hours: Four hours lecture (48 hours total per quarter).</td>
<td>Formerly: (Formerly Guidance 111.)</td>
<td>General Education Status: Non-GE</td>
<td>Program Status: Not Program Applicable (Stand Alone)</td>
</tr>
</tbody>
</table>

Requisites: | Advisory: Guidance 200 or placement by a counselor/adviser. |

Course Description: | A transitional class for students with special learning needs. The class is designed to improve skills in mathematics by addressing areas of difficulty common to students with disabilities in mathematics. The class moves at a slower pace with small group instruction. This class also includes alternative learning strategies for mastering algebraic concepts. |

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
</table>

Credit Status: Credit - Not degree applicable | Grading Method: Pass/Fail |
GUID 218: Educational Diagnostic Center (EDC) Group Instructional Assistance
Unit(s): 1  ||  Hours: Two hours lecture (48 hours total per quarter).  ||  Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).)  ||  Formerly: (Formerly Guidance 118.)  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Not degree applicable  ||  Grading Method: Pass/Fail

Requisites: Advisory: Guidance 204, 207, 209, 211 or 212.
Course Description: Small group collaborative and instructional support focused on reducing learning difficulties associated with learning and other types of disabilities and on developing study strategies designed to improve academic performance.

40151 GUID-218.-55 Educational Diagnostic Center (EDC) Group Instructional Assistance (TBA)  TBA  TBA  CENTANNI, DEBORAH  EDC

GUID 219: Educational Diagnostic Center (EDC) Instructional Assistance Laboratory
Unit(s): 0 1/2  ||  Hours: One and one-half hours lecture (18 hours total per quarter).  ||  Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).)  ||  Formerly: (Formerly Guidance 119.)  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Not degree applicable  ||  Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Instructional support laboratory that provides students with disabilities strategies for effective studying and to improve academic performance.

40161 GUID-219.-55 Educational Diagnostic Center (EDC) Instructional Assistance Laboratory (TBA)  TBA  TBA  CENTANNI, DEBORAH  EDC

***** History

CRN  Course Title  Time  Dates/Days  Instructor  Location

HIST 2: Introduction to California Studies
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: Interdisciplinary introduction to California as a region of the earth and of the mind: landscapes, environments and biosystems, peoples and culture, human communities and history, arts and literature, technological systems.

42955 HIST-002.-01 Introduction to California Studies 12:30 PM-01:20 PM MTWTh  CINI, CAROL  L26
43124 HIST-002.-01H Introduction to California Studies (TBA)  12:30 PM-01:20 PM MTWTh  CINI, CAROL  L26

HIST 3A: World History
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: Interdisciplinary, multi-perspective view of world history, using a thematic approach and offering a balanced, representative and inclusive sampling of the world's cultures from Africa, the Americas, Asia, Europe and Oceania.

42749 HIST-003A-01 World History 07:30 AM-08:20 AM MTWTh  KNITTEL, GREGORY  S75
40091 HIST-003A-01L World History 08:30 AM-12:20 PM F  GEROUILD, ALEXANDER  L72
41777 HIST-003A-02 World History 09:30 AM-10:20 AM MTWTh  KLINE, BEN  FOR4
43125 HIST-003A-02H World History 09:30 AM-10:20 AM MTWTh  KLINE, BEN  L21
42636 HIST-003A-04 World History 12:30 PM-01:20 PM MTWTh  MUJAL, CARLOS  S75
42639 HIST-003A-05 World History 03:30 PM-05:20 PM MW  HICKLING, ANNE  MLC102
42975 HIST-003A-06 World History 11:30 AM-12:20 PM MTWTh  MUJAL, CARLOS  S75

HIST 3B: World History
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: Interdisciplinary, multi-perspective view of world history, using a thematic approach and offering a balanced, representative and inclusive sampling of the world's cultures from Africa, the Americas, Asia, Europe and Oceania. Beginning with late prehistoric times and covering to 750 Common Era (C.E.), focusing on the world's ancient peoples, cultures and civilizations.

42625 HIST-003B-01 World History 10:30 AM-11:20 AM MTWTh  KLINE, BEN  FOR1
43126 HIST-003B-01H World History 10:30 AM-11:20 AM MTWTh  KLINE, BEN  FOR1
42624 HIST-003B-03 World History 01:30 PM-03:20 PM MW  KLINE, BEN  FOR1
43127 HIST-003B-03H World History 01:30 PM-03:20 PM MW  KLINE, BEN  FOR1

HIST 3C: World History
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: Interdisciplinary, multi-perspective view of world history, using a thematic approach and offering a balanced, representative and inclusive sampling of the world's cultures from Africa, the Americas, Asia, Europe and Oceania. Beginning with 750 C.E. and covering to 1750 Common Era (C.E.), focusing on the convergence of the world's peoples, cultures and civilizations. Interdisciplinary, multi-perspective view of world history, using a thematic approach and offering a balanced, representative and inclusive sampling of the world's cultures from Africa, the Americas, Asia, Europe and Oceania.

42621 HIST-003C-01 World History 11:30 AM-12:20 PM MTWTh  KLINE, BEN  L26
43128 HIST-003C-01H World History 11:30 AM-12:20 PM MTWTh  KLINE, BEN  L26
42743 HIST-003C-02 World History 01:30 PM-03:20 PM TTh  KLINE, BEN  L26
43129 HIST-003C-02H World History 01:30 PM-03:20 PM TTh  KLINE, BEN  L26
42623 HIST-003C-03 World History 01:30 PM-03:20 PM MW  WHITE, WENDY  L72
### HIST 4A: History of Western Civilization

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours</th>
<th>Days</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST-004A-01</td>
<td>History of Western Civilization (CLAS)</td>
<td>4</td>
<td>10:30 AM-11:20 AM</td>
<td>MTWTh</td>
<td>STEVENS, MARGARET L72</td>
</tr>
<tr>
<td>HIST-004A-01H</td>
<td>History of Western Civilization (CLAS)</td>
<td>4</td>
<td>10:30 AM-11:20 AM</td>
<td>MTWTh</td>
<td>STEVENS, MARGARET L72</td>
</tr>
</tbody>
</table>

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** The development of Western culture from its origins in the Near East through the Hellenistic era, with an emphasis on the growth of ancient Greek rationalism.

**Course Notes (Spring):**
- HIST-017A-64Z: Online Course. Students must have access to e-mail and the Internet. Information on REQUIRED orientation available at http://www.deanza.edu/distance/.

### HIST 4C: History of Western Civilization

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours</th>
<th>Days</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST-004C-01</td>
<td>History of Western Civilization (CLAS)</td>
<td>4</td>
<td>01:30 PM-03:20 PM</td>
<td>TTh</td>
<td>HICKLING, ANNE CHC</td>
</tr>
</tbody>
</table>

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** U.S. civilization from 1800 to 1900. A survey of United States history (political, economic, intellectual, and social development).

**Course Notes (Spring):**
- HIST-017A-64Z: Online Course. Students must have access to e-mail and the Internet. Information on REQUIRED orientation available at http://www.deanza.edu/distance/.

### HIST 17A: History of the United States to Early National Era

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours</th>
<th>Days</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST-017A-01</td>
<td>History of the United States to Early National Era (CLAS)</td>
<td>4</td>
<td>08:30 AM-09:20 AM</td>
<td>MTWTh</td>
<td>HOWARD-PITNEY, DAVID MLC113</td>
</tr>
</tbody>
</table>

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** U.S. civilization to Early National Era. A survey of the social, cultural, political, economic and intellectual development of the Colonial Era with emphasis on the era of the American Revolution, the development of the Constitution, and the role of the major ethnic, social and gender groups in the American experience.

**Course Notes:**
- HIST-017A-64Z: Online Course. Students must have access to e-mail and the Internet. Information on REQUIRED orientation available at http://www.deanza.edu/distance/.

### HIST 17B: History of the United States from 1800 to 1900

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours</th>
<th>Days</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST-017B-01</td>
<td>History of the United States from 1800 to 1900 (CLAS)</td>
<td>4</td>
<td>08:30 AM-09:20 AM</td>
<td>MTWTh</td>
<td>MUJAL, CARLOS S75</td>
</tr>
</tbody>
</table>

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** American civilization from 1800 to 1900. A survey of United States history (political, economic, intellectual, and social development).

**Course Notes:**
- HIST-017B-64Z: Online Course with required on campus exams. Access to e-mail and the Internet required. Information on REQUIRED orientation available at http://www.deanza.edu/distance/.

### HIST 17C: History of the United States from 1900 to the Present

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours</th>
<th>Days</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST-017C-01</td>
<td>History of the United States from 1900 to the Present (CLAS)</td>
<td>4</td>
<td>07:30 AM-08:20 AM</td>
<td>MTWTh</td>
<td>JACKSON, CHRISTOPHER L72</td>
</tr>
</tbody>
</table>

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** American civilization from 1900 to the present. A survey of United States history (political, economic, intellectual, and social development).

**Course Notes (Spring):**
- HIST-017C-64Z: Online Course with required on campus exams. Access to e-mail and the Internet required. Information on REQUIRED orientation available at http://www.deanza.edu/distance/.

### HIST 18A: African American History Before 1865

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours</th>
<th>Days</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST-003C-03H</td>
<td>World History (CLAS)</td>
<td>4</td>
<td>01:30 PM-03:20 PM</td>
<td>MW</td>
<td>WHITE, WENDY L72</td>
</tr>
</tbody>
</table>

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
**Course Description:** History of the African American from the pre-European West African city state kingdoms to the end of the Civil War; major events in America's development emphasizing the role of people of African descent in the political, social and economic life of the United States; the institution of slavery; free Blacks in the north and the abolitionist movement.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>42919</td>
<td>HIST-018A-01</td>
<td>African American History Before 1865 (CLAS)</td>
<td>12:30 PM-02:20 PM</td>
<td>TTh</td>
<td>LEWIS, JULIE</td>
<td>L32</td>
</tr>
</tbody>
</table>

**HIST 19B: History of Asian Civilization: China and Japan (19th - 21st Centuries)**
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Course Description:** An introductory study of the development of modern China and Japan from the nineteenth to the twenty-first centuries.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>42923</td>
<td>HIST-019B-01</td>
<td>History of Asian Civilization: China and Japan (19th - 21st Centuries) (CLAS)</td>
<td>11:30 AM-01:20 PM</td>
<td>TTh</td>
<td>LEE, DOUGLAS</td>
<td>CHC</td>
</tr>
</tbody>
</table>

**HIST 51X: Topics in California Political and Diplomatic History**
Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Course Description:** Examination of topics relating to California's political and diplomatic history from the time of the early Spanish explorations through the present, looking at Spanish, Mexican or United States rule.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>42861</td>
<td>HIST-051X-95</td>
<td>Topics in California Political and Diplomatic History (CLAS)</td>
<td>06:30 PM-10:20 PM</td>
<td>Starts: 04/28/2014 HUPP, CRYSTAL Ends: 05/17/2014 CHC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42861</td>
<td>HIST-051X-95</td>
<td>Topics in California Political and Diplomatic History (CLAS)</td>
<td>06:30 PM-10:20 PM</td>
<td>Starts: 04/28/2014 HUPP, CRYSTAL Ends: 05/17/2014 CHC</td>
<td></td>
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</tr>
<tr>
<td>42861</td>
<td>HIST-051X-95</td>
<td>Topics in California Political and Diplomatic History (TBA)</td>
<td>08:30 AM-05:30 PM</td>
<td>Starts: 04/28/2014 HUPP, CRYSTAL Ends: 05/17/2014 TBA</td>
<td></td>
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</tr>
<tr>
<td>42861</td>
<td>HIST-051X-95</td>
<td>Topics in California Political and Diplomatic History (TBA)</td>
<td>08:30 AM-05:30 PM</td>
<td>Starts: 04/28/2014 HUPP, CRYSTAL Ends: 05/17/2014 TBA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**HIST 107X: Community History**
Unit(s): 2 || Hours: One hour lecture for each unit of credit (12 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Course Description:** An overview and appreciation of one or more California communities tracing evolution of land use and development and looking at the influence of Native Americans and various cultures to the present.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>42848</td>
<td>HIST-107X-95</td>
<td>Community History (CLAS)</td>
<td>06:30 PM-10:20 PM</td>
<td>Starts: 05/22/2014 FORBES SR, CHATHAM Ends: 06/07/2014 CHC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42848</td>
<td>HIST-107X-95</td>
<td>Community History (TBA)</td>
<td>TBA</td>
<td>Starts: 05/22/2014 FORBES SR, CHATHAM Ends: 06/07/2014 TBA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42848</td>
<td>HIST-107X-95</td>
<td>Community History (CLAS)</td>
<td>06:30 PM-10:20 PM</td>
<td>Starts: 05/22/2014 FORBES SR, CHATHAM Ends: 06/07/2014 CHC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42848</td>
<td>HIST-107X-95</td>
<td>Community History (TBA)</td>
<td>TBA</td>
<td>Starts: 05/22/2014 FORBES SR, CHATHAM Ends: 06/07/2014 TBA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Course Notes (Spring):** History 103X - Saving San Francisco Bay Instructor: Chatham Forbes Units: 2 Room: CHC Days/Times: Lectures: Th 5/22, Th 6/5, 6:30 - 10:20 PM Field Studies: Sat 5/24, 9:00 AM - 5:30 PM, Alviso, Don Edwards Wildlife Preserve Sat 6/7, 9:00 AM - 5:30 PM, Fremont, Bay Interpretation Center Course Description: Key to the California water system, the San Francisco Bay estuary system is ceaselessly in motion, river and ocean mingling to support myriad life in its waters.

****** Health ******

**CRN  | Course   | Title                                               | Time       | Dates/Days | Instructor | Location |
<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00985</td>
<td>HLTH-021-64Z</td>
<td>Contemporary Health Concerns (TBA)</td>
<td>TBA</td>
<td>TBA</td>
<td>LIECHTY, BARBARA</td>
<td>LC107</td>
</tr>
</tbody>
</table>

**HLTH 21: Contemporary Health Concerns**
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Course Description:** Development of understanding and attitudes relative to personal, family, community, and global health needs. Attention given to mental health, drug abuse, infectious and degenerative diseases, family health, nutrition, exercise, the life cycle, and ecological conditions of health significance. Study of common lifestyle behaviors will emphasize self-help and preventable aspects of medical care.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>00985</td>
<td>HLTH-021-64Z</td>
<td>Contemporary Health Concerns (TBA)</td>
<td>TBA</td>
<td>TBA</td>
<td>LIECHTY, BARBARA</td>
<td>LC107</td>
</tr>
</tbody>
</table>

**HLTH 51: Health and Fitness**
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Physical Education 51. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273. **Course Description:** Introduction to the disciplines of Physical Education and Health through fitness, wellness and lifestyle management. Concepts of wellness from an interdisciplinary and multicultural perspective. Practices and beliefs that contribute to fitness and healthful living. Exploration of past and current theories of health and fitness with emphasis on the roles of genetics, gender, and age. Students will assess their own cardiovascular capacity, muscular strength and endurance, flexibility, body composition, in and out of class.
HLTH 57A: First Aid for the Community, Home, Wilderness, and Disasters
Unit(s): 1  || Hours: One hour lecture (12 hours total per quarter).  || General Education Status: Non-GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree applicable  || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Designed for certification in American Red Cross First Aid. Students will gain the knowledge and skills necessary to recognize and provide basic care for injuries and sudden illnesses until advanced medical personnel take over. Adaptations for delayed help in situations such as a wilderness environment or after an earthquake. Upon successful completion of the course, each participant will receive an American Red Cross certification in Standard First Aid (valid for three years).

Course Notes (Spring): HLTH-057A-55L: This class meets four Fridays, April 11, 18, 25, and May 2, in room S-56. Students must attend all class meetings to receive credit for the course. For information visit the following Web site: http://faculty.deanza.edu/donahuemary/Health57A

HLTH 57D: CPR/AED for the Professional Rescuer - Recertification
Unit(s): 0 1/2  || Hours: One and one-half hours laboratory (18 hours total per quarter).  || General Education Status: Non-GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree applicable  || Grading Method: Pass/Fail

Requisites: Prerequisite: Must have current certificate from the American Red Cross or the American Heart Association for cardiopulmonary resuscitation and automated external defibrillation (CPR/AED) for the professional rescuer.

Course Description: Designed to recertify the trained candidate in CPR/AED for the professional rescuer. The course meets Cal-OSHA standards for basic requirements. Designed for certification in American Red Cross cardiopulmonary resuscitation and automated external defibrillation (CPR/AED) for the professional rescuer. Additionally, this course will meet the specific state requirements for certification as a professional rescuer in California.

Course Notes (Spring): HLTH-057D-55: For information regarding this course, students must go to the instructor website: http://faculty.deanza.edu/donahuemary/Health57D

HLTH 57E: Cardiopulmonary Resuscitation and Automated External Defibrillation
Unit(s): 0 1/2  || Hours: One and one-half hours laboratory (18 hours total per quarter).  || General Education Status: Non-GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree applicable  || Grading Method: Pass/Fail

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Designed for certification in American Red Cross cardiopulmonary resuscitation and automated external defibrillation for the professional rescuer. Using American Red Cross standards, students will gain the knowledge and skills necessary to apply the blood-borne pathogens regulations issued by the Occupational Health and Safety Management with the intent to prevent disease transmission, recognize and provide basic care for breathing emergencies, perform adult, child and infant cardiopulmonary resuscitation (CPR) and use an automated external defibrillator (AED) for victims of sudden cardiac arrest. (Upon successful completion of the course, each participant will receive an American Red Cross certification in CPR/AED for the Professional Rescuer.)

Course Notes (Spring): HLTH-057E-55L: This class meets six Fridays, May 9, 16, 30 and June 6, 13, and 20. Please visit the following instructor website for information: http://faculty.deanza.edu/donahuemary/Health57E

***** Hindi

CRN  Course Title                          Time                      Dates/Day Instructor Location

HNDI 3: Elementary Hindi (Third Quarter)
Unit(s): 5  || Hours: Five hours lecture (60 hours total per quarter).  || General Education Status: GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree applicable  || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Hindi 2 (equivalent to two years of high school Hindi) or equivalent.

Course Description: Further development of material presented in Hindi 1 and Hindi 2. Completion of introduction to the language and culture of the Hindi-speaking states and communities. Basic speaking, listening, reading and writing of Hindi will be introduced and practiced within a cultural framework. The emphasis will be on language as an expression of culture.

41382  HNDI-003-61 Elementary Hindi (Third Quarter) (CLAS)  06:30 PM-08:45 PM  MTWTh  GUPTA, NILU MCC-13

***** Health Technologies

CRN  Course Title                          Time                      Dates/Day Instructor Location

HTEC 50: Introduction to Health Technologies
Unit(s): 1  || Hours: Two hours lecture-laboratory (24 hours total per quarter).  || General Education Status: Non-GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree applicable  || Grading Method: Pass/Fail

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Course Description: Survey of health technology programs with emphasis on the professions; designed to assist in identifying personal strengths and weaknesses related to health technology professions; assist students in health technology professions to learn basic principles of human behavior.

00991  HTEC-050-64Z Introduction to Health Technologies (CLAS)  TBA  TBA  HASSEL, PATRICIA ONLINE
00991  HTEC-050-64Z Introduction to Health Technologies (LAB)  TBA  TBA  LAVIN, MARY ONLINE

Course Notes (Spring): HTEC-050-64Z: Live Video Delivered Course. Available Mondays 2:00-3:30 PM on local cable TV, next-day videostreaming to the desktop (high speed Internet connection required) or video checkout. Students may concurrently enroll in other HTEC courses. Orientation online or on-campus (recommended) Friday, April 11, 5-6 pm in S-74. For more information go to http://www.deanza.edu/distance/

00992  HTEC-050-65Z Introduction to Health Technologies (CLAS)  02:00 PM-03:40 PM  M  HASSEL, PATRICIA MLC255
00992  HTEC-050-65Z Introduction to Health Technologies (LAB)  TBA  TBA  LAVIN, MARY MLC255

Course Notes (Spring): HTEC-050-65Z: Students meet in television classroom. By enrolling in this section students consent to having their image and voice transmitted and recorded. Students may concurrently enroll in other HTEC courses. Required Orientation Monday, April 7, 2:00 to 3:30 PM in MLC 255.
### HTEC 60A: Basic Medical Terminology

<table>
<thead>
<tr>
<th>Unit(s):</th>
<th>3</th>
<th>Hours: Three hours lecture (36 hours total per quarter).</th>
<th>General Education Status: Non-GE</th>
<th>Program Status: Program Applicable</th>
<th>Credit Status: Credit - Degree applicable</th>
<th>Grading Method: Letter Grade</th>
</tr>
</thead>
</table>

**Requisites:** Advisory: Health Technologies 50 (may be taken concurrently).

**Course Description:** Orientation to medical terminology; basic structure of medical terms and their components-prefixes, suffixes and roots with emphasis on analysis, definition, spelling and pronunciation.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>00993 HTEC-060A-01</td>
<td>Basic Medical Terminology (CLAS)</td>
<td>1</td>
<td>11:30 AM-02:20 PM</td>
<td>T</td>
<td>MIRAMONTES, MAUREEN</td>
<td>S74</td>
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<tr>
<td>42956 HTEC-060A-61</td>
<td>Basic Medical Terminology (CLAS)</td>
<td>0.5</td>
<td>05:30 PM-08:20 PM</td>
<td>M</td>
<td>MULLER, BEVERLY</td>
<td>KC115</td>
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<td>00994 * HTEC-060A-64Z</td>
<td>Basic Medical Terminology (TBA)</td>
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</table>

**Course Notes (Spring):** HTEC-060A-64Z: Video Delivered Course with required on-campus exams. Available on local cable TV, videotape or video streamed to the desktop (high-speed Internet connection required.) Concurrent enrollment in other HTEC courses is not necessary. Orientation online or on-campus (recommended) Friday, 4/11, 6:00 to 7:00 PM, in S-74. For more information go to http://www.deanza.edu/distance/.

### HTEC 60H: Advanced Medical Terminology

<table>
<thead>
<tr>
<th>Unit(s):</th>
<th>2</th>
<th>Hours: Two hours lecture (24 hours total per quarter).</th>
<th>General Education Status: Non-GE</th>
<th>Program Status: Program Applicable</th>
<th>Credit Status: Credit - Degree applicable</th>
<th>Grading Method: Letter Grade</th>
</tr>
</thead>
</table>

**Requisites:** Advisory: Health Technologies 60A.

**Course Description:** Application of medical terminology to the following body systems: cardiovascular, respiratory, blood and lymphatics, musculoskeletal, endocrine, oncology, pharmacology, psychiatry.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>00995 HTEC-060H-01</td>
<td>Advanced Medical Terminology (CLAS)</td>
<td>1.5</td>
<td>02:30 PM-04:20 PM</td>
<td>Th</td>
<td>POWERS, ROBERTA</td>
<td>S74</td>
</tr>
</tbody>
</table>

**Course Notes (Spring):** HTEC-060H-01: concurrent enrollment in HTEC 101C skills lab.

### HTEC 61: Medical Communications

<table>
<thead>
<tr>
<th>Unit(s):</th>
<th>1.5</th>
<th>Hours: Three hours lecture-laboratory (36 hours total per quarter).</th>
<th>General Education Status: Non-GE</th>
<th>Program Status: Program Applicable</th>
<th>Credit Status: Credit - Degree applicable</th>
<th>Grading Method: Letter Grade</th>
</tr>
</thead>
</table>

**Requisites:** Co-requisite: Health Technologies 61 students must also enroll in Health Technologies 101C. Advisory: Health Technologies 60A.

**Course Description:** Application of medical terminology, abbreviations, symbols, numbers, keyboarding appropriate formats in medical communications; medical chart notes, history and physicals, consultations and operative reports.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>00996 HTEC-061.-61</td>
<td>Medical Communications (CLAS)</td>
<td>0.5</td>
<td>05:30 PM-08:20 PM</td>
<td>T</td>
<td>SHURTLIFF, ROY</td>
<td>SC3101</td>
</tr>
</tbody>
</table>

**Course Notes (Spring):** HTEC-061.-61: concurrent enrollment in HTEC 101C skills lab.

### HTEC 64A: Basic Clinical Laboratory Procedures

<table>
<thead>
<tr>
<th>Unit(s):</th>
<th>1.5</th>
<th>Hours: Three hours lecture-laboratory (36 hours total per quarter).</th>
<th>Formerly: (Formerly Health Technologies 64G.)</th>
<th>General Education Status: Non-GE</th>
<th>Program Status: Program Applicable</th>
<th>Credit Status: Credit - Degree applicable</th>
<th>Grading Method: Letter Grade</th>
</tr>
</thead>
</table>

**Requisites:** Advisory: Health Technologies 60A.

**Course Description:** Introduction to the clinical laboratory: infection control, bloodborne pathogen standard, safety standards, laboratory requisition, specimen requirements, patient preparation, patient identification, specimen identification, venipuncture and skin puncture equipment.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>00997 HTEC-064A-01</td>
<td>Basic Clinical Laboratory Procedures (CLAS)</td>
<td>1</td>
<td>02:30 PM-05:20 PM</td>
<td>M</td>
<td>RUSSELL, JUANITA</td>
<td>S74</td>
</tr>
</tbody>
</table>

**Course Notes (Spring):** HTEC-064A-01: Students must have three Hepatitis B vaccinations prior to the first day of class.

### HTEC 64B: Advanced Clinical Laboratory Procedures

<table>
<thead>
<tr>
<th>Unit(s):</th>
<th>1.5</th>
<th>Hours: Three hours lecture-laboratory (36 hours total per quarter).</th>
<th>Formerly: (Formerly Health Technologies 64H.)</th>
<th>General Education Status: Non-GE</th>
<th>Program Status: Program Applicable</th>
<th>Credit Status: Credit - Degree applicable</th>
<th>Grading Method: Letter Grade</th>
</tr>
</thead>
</table>

**Requisites:** Prerequisite: Health Technologies 64A. Co-requisite: Health Technologies 64B students must also enroll in Health Technologies 101A.

**Course Description:** Addresses blood collection procedures and includes: safety, infection control, circulatory system, pre-analytical considerations, blood collection equipment and supplies, blood collection procedures for venipuncture and skin puncture, special collections, specimen processing and handling, quality assurance, and legal issues.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>00998 HTEC-064B-61</td>
<td>Advanced Clinical Laboratory Procedures (CLAS)</td>
<td>0.5</td>
<td>05:30 PM-08:20 PM</td>
<td>T</td>
<td>LAVIN, MARY</td>
<td>S74</td>
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</table>

**Course Notes (Spring):** HTEC-064B-61: Students must have completed HTEC 64A; concurrent enrollment in HTEC 101A skills lab; students must have a positive Hepatitis B titer and bring proof of this to the first day of class.

### HTEC 68: Medical Reception Externship

<table>
<thead>
<tr>
<th>Unit(s):</th>
<th>2</th>
<th>Hours: Six hours laboratory (72 hours total per quarter).</th>
<th>General Education Status: Non-GE</th>
<th>Program Status: Program Applicable</th>
<th>Credit Status: Credit - Degree applicable</th>
<th>Grading Method: Letter Grade</th>
</tr>
</thead>
</table>

**Requisites:** Prerequisite: Health Technologies 60A, 71 and 73.

**Course Description:** Practical medical reception experience in medical clinics.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>00999 # HTEC-068.-55F</td>
<td>Medical Reception Externship (TBA)</td>
<td></td>
<td></td>
<td></td>
<td>MIRAMONTES, MAUREEN</td>
<td>CLNIC</td>
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</tbody>
</table>

**Course Notes (Spring):** HTEC-068.-55F: obtain externship request packet from instructor.

### HTEC 71: Medical Office Reception

<table>
<thead>
<tr>
<th>Unit(s):</th>
<th>1</th>
<th>Hours: Two hours lecture-laboratory (24 hours total per quarter).</th>
<th>General Education Status: Non-GE</th>
<th>Program Status: Program Applicable</th>
<th>Credit Status: Credit - Degree applicable</th>
<th>Grading Method: Letter Grade</th>
</tr>
</thead>
</table>

**Requisites:** Advisory: Health Technologies 60A.

**Course Description:** Duties of the medical receptionist with emphasis on oral communications and appointment scheduling.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>01000 HTEC-071.-01</td>
<td>Medical Office Reception (CLAS)</td>
<td>1</td>
<td>12:30 PM-02:20 PM</td>
<td>F</td>
<td>MIRAMONTES, MAUREEN</td>
<td>S74</td>
</tr>
</tbody>
</table>

### HTEC 72: Medical Office Financial Procedures

<table>
<thead>
<tr>
<th>Unit(s):</th>
<th>1.5</th>
<th>Hours: Three hours lecture-laboratory (36 hours total per quarter).</th>
<th>General Education Status: Non-GE</th>
<th>Program Status: Program Applicable</th>
<th>Credit Status: Credit - Degree applicable</th>
<th>Grading Method: Letter Grade</th>
</tr>
</thead>
</table>

**Requisites:** Co-requisite: Health Technologies 72 students must also enroll in Health Technologies 101D. Advisory: Health Technologies 60A.

**Course Description:** Fee determination, credit and collections, billing, diagnostic and procedural coding, private and government health insurance programs.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>01901 HTEC-072.-01</td>
<td>Medical Office Financial Procedures (CLAS)</td>
<td>1</td>
<td>11:30 AM-02:20 PM</td>
<td>M</td>
<td>POWERS, ROBERTA</td>
<td>S74</td>
</tr>
</tbody>
</table>

**Course Notes (Spring):** HTEC-072.-01: concurrent enrollment in HTEC 101D skills lab.
HTEC 73: Medical Law and Ethics
Unit(s): 1 1/2  || Hours: Three hours lecture-laboratory (36 hours total per quarter).  || General Education Status: Non-GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree applicable  || Grading Method: Letter Grade

Requisites: Advisory: Health Technologies 60A.

Course Description: Medical ethics, medical practice acts, legal relationship of patient and physician, legal responsibilities of the health technology team member, professional liability, physician's civic duties and arbitration.

HTEC 74: Medical Transcription with Advanced Terminology
Unit(s): 1 1/2  || Hours: Three hours lecture-laboratory (36 hours total per quarter).  || General Education Status: Non-GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree applicable  || Grading Method: Letter Grade

Requisites: Co-requisite: Health Technologies 74 students must also enroll in Health Technologies 101C. Advisory: Health Technologies 60A and 61.

Course Description: Development of transcription skills necessary for a medical office using actual dictation from various medical specialties; advanced medical terminology.

HTEC 76B: Advanced Medical Coding II
Unit(s): 1 1/2  || Hours: One hour lecture, one and one-half hours laboratory (30 hours total per quarter).  || General Education Status: Non-GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree Applicable  || Grading Method: Letter Grade

Requisites: Prerequisite: Health Technologies 76A.


HTEC 77: Special Projects in Health Technology
Unit(s): 1  || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  || Formerly: (Formerly Health Technologies 56, 56X and 56Y respectively,)  || General Education Status: Non-GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree applicable  || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual advanced projects in health technology.

HTEC 77X: Special Projects in Health Technology
Unit(s): 2  || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  || Formerly: (Formerly Health Technologies 56, 56X and 56Y respectively,)  || General Education Status: Non-GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree applicable  || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual advanced projects in health technology.

HTEC 77Y: Special Projects in Health Technology
Unit(s): 3  || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  || Formerly: (Formerly Health Technologies 56, 56X and 56Y respectively,)  || General Education Status: Non-GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree applicable  || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual advanced projects in health technology.

HTEC 84: Clinical Immunology/Immunohematology Laboratory
Unit(s): 1 1/2  || Hours: Four and one-half hours laboratory (54 hours total per quarter).  || General Education Status: Non-GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree applicable  || Grading Method: Letter Grade

Requisites: Co-requisite: Health Technologies 84 students must also enroll in Health Technologies 84A.

Course Description: Introduces the student to the basic principles of antigen and antibody reactions included in blood grouping and typing, compatibility testing and serological procedures by performances in a student lab environment. Introduces serological and immunohematology procedures and techniques to measure analytes qualitatively and quantitatively. Correlating test results with disease states will be accomplished. Successful completion of this course and Health Technologies 84A is required prior to enrollment in Clinical Immunology/Immunohematology Practicum, Health Technologies 184.

HTEC 84A: Clinical Immunology/Immunohematology Lecture
Unit(s): 4 1/2  || Hours: Four and one-half hours lecture (54 hours total per quarter).  || General Education Status: Non-GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree applicable  || Grading Method: Letter Grade

Requisites: Co-requisite: Health Technologies 84A students must also enroll in Health Technologies 84.

Course Description: Introduces the student to the basic principles of antigen and antibody reactions included in blood grouping and typing, compatibility testing and serological procedures. Introduces serological and immunohematology procedures and techniques to measure analytes qualitatively and quantitatively.

HTEC 85B: Clinical Chemistry II Laboratory
Unit(s): 1 1/2  || Hours: Four and one-half hours laboratory (54 hours total per quarter).  || General Education Status: Non-GE  || Program Status: Program Applicable  || Credit Status: Credit - Degree applicable  || Grading Method: Letter Grade

Requisites: Prerequisite: Health Technologies 85A. Co-requisite: Health Technologies 85B students must also enroll in Health Technologies 85D.

Course Description: Teaches the general laboratory principles and specific basic instrumentation methodologies used in basic clinical chemistry analysis. After review of
laboratory math, and a reintroduction to quality control and quality assurance, the student will be introduced to variables of the pre-analytical phase, characteristics important to quality lab technique and safety. Correlating test results with disease states will be accomplished. Successful completion of this course, Health Technologies 85B, 85C and 85D are required to enroll in Clinical Chemistry Practicum, Health Technologies 185.

01007  HTEC-085B-01L  Clinical Chemistry II Laboratory (LAB)  08:30 AM-12:50 PM  Th  YAMADA, MARGARET  S73 Course Notes (Spring):  HTEC-085B-01L. To enroll in this class there is a selective admission process. For admission information email MLT Program Director: buchnerpatricia@fhda.edu

HTEC 85D: Clinical Chemistry II Lecture
Unit(s): 4 1/2  ||  Hours: Four and one-half hours lecture (54 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Health Technologies 85C. Co-requisite: Health Technologies 85D students must also enroll in Health Technologies 85B.
Course Description: Teaches relationships between the endocrine system and analytes assayed in the clinical laboratory, including tumor markers, therapeutic drugs, and compounds studied in toxicology. The student will be introduced to vitamins assayed and correlate their clinical significance. The student will correlate liver, kidney, and pancreatic function with test results and compare with states of health and disease. The function and laboratory analysis of various body fluids including effusions, spinal fluid, and synovial fluid will be included.

01008  HTEC-085D-61  Clinical Chemistry II Lecture (CLAS)  04:30 PM-08:50 PM  T  YAMADA, MARGARET  S73 Course Notes (Spring):  HTEC-085D-61. To enroll in this class there is a selective admission process. For admission information email MLT Program Director: buchnerpatricia@fhda.edu

HTEC 90G: Basic Patient Care
Unit(s): 1 1/2  ||  Hours: Three hours lecture-laboratory (36 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Co-requisite: Health Technologies 90G students must also enroll in Health Technologies 101B. Advisory: Health Technologies 60A.
Course Description: Medical asepsis, nutrition and diet therapy, vital signs, preparation of examining room and patient, various procedures in the medical office.

01009  HTEC-090G-01  Basic Patient Care (CLAS)  11:30 AM-02:20 PM  W  MIRAMONTES, MAUREEN  S74 Course Notes (Spring):  HTEC-090G-01. Concurrent enrollment in HTEC 101B skills lab.

HTEC 91: Medical Office Diagnostic Tests
Unit(s): 1 1/2  ||  Hours: Three hours lecture-laboratory (36 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Co-requisite: Health Technologies 91 students must also enroll in Health Technologies 101F. Advisory: Health Technologies 60A.
Course Description: Electrocardiography, theory of assisting with physical therapy and x-ray examinations, theory of diagnostic procedures and instructions.

01010  HTEC-091.-01  Medical Office Diagnostic Tests (CLAS)  08:30 AM-11:20 AM  T  O'NEILL, PATRICIA  S74 Course Notes (Spring):  HTEC-091.-01. Concurrent enrollment in HTEC 101F skills lab.

HTEC 94: Administration of Medications
Unit(s): 1  ||  Hours: Two hours lecture-laboratory (24 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Health Technologies 93 (may be taken concurrently).
Course Description: Pertinent anatomy and physiology, choice of equipment, proper technique, hazards and complications, post-treatment and test patient care and satisfactory performance of a minimum of 10 intramuscular, subcutaneous, and intradermal injections; preparation and administration of oral medication.

42968  HTEC-094.-61  Administration of Medications (CLAS)  05:30 PM-07:20 PM  M  MIRAMONTES, MAUREEN  S74

HTEC 95A: Medical Assisting Externship
Unit(s): 3  ||  Hours: Nine hours laboratory (108 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Accounting 1A; and Biology 54G, 54H, 54I, 54J; and Health Technologies 50, 60A, 60G, 60H, 61, 64A, 64B, 68, 71, 72, 73, 74, 75, 90G, 90H, 91, 93, 94, 95A and 110.
Course Description: Clinical medical assisting practical experience in medical facilities.

40965  # HTEC-095A-55F  Medical Assisting Externship (TBA)  TBA  TBA  MIRAMONTES, MAUREEN  TBA Course Notes (Spring):  HTEC-095A-55F. Obtain externship request packet from instructor.

HTEC 95B: Phlebotomy Technician I Externship
Unit(s): 3  ||  Hours: Nine hours laboratory (108 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Health 57A, 57E; and Health Technologies 50, 60A, 64A, 64B, 73 and 101A.
Course Description: Phlebotomy Technician I practical experience in medical facilities.

40966  # HTEC-095B-55F  Phlebotomy Technician I Externship (TBA)  TBA  TBA  MIRAMONTES, MAUREEN  TBA Course Notes (Spring):  HTEC-095B-55F. Obtain externship request packet from instructor.

HTEC 96A: Medical Assisting Externship
Unit(s): 4  ||  Hours: Twelve hours laboratory (144 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Accounting 1A; and Biology 54G, 54H, 54I, 54J; and Health Technologies 50, 60A, 60G, 60H, 61, 64A, 64B, 68, 71, 72, 73, 74, 75, 90G, 90H, 91, 93, 94, 95A and 110.
Course Description: Administrative and clinical medical assisting practical experience in medical facilities.

40967  # HTEC-096A-55F  Medical Assisting Externship (TBA)  TBA  TBA  MIRAMONTES, MAUREEN  TBA Course Notes (Spring):  HTEC-096A-55F. Obtain externship request packet from instructor.

HTEC 96B: Medical Secretarial Externship
Unit(s): 4  ||  Hours: Twelve hours laboratory (144 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade
Course Description: Medical secretarial practical experience in medical facilities.

42513 # HTEC-096B-55F Medical Secretarial Externship (TBA) TBA TBA MIRAMONTES, MAUREEN TBA
Course Notes (Spring): HTEC-096B-55F: Obtain externship request packet from instructor.

HTEC 96C: Medical File Clerk Externship
Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Prerequisite: Health Technologies 50, 60A and 73.
Course Description: Medical file clerk practical experience in medical facilities.
40969 # HTEC-096C-55F Medical File Clerk Externship (TBA) TBA TBA MIRAMONTES, MAUREEN TBA
Course Notes (Spring): HTEC-096C-55F: Obtain externship request packet from instructor.

HTEC 96D: Medical Record Clerk Externship
Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Prerequisite: Health Technologies 50, 60A, 71 and 73.
Course Description: Medical record clerk practical experience in medical facilities.
40970 # HTEC-096D-55F Medical Record Clerk Externship (TBA) TBA TBA MIRAMONTES, MAUREEN TBA
Course Notes (Spring): HTEC-096D-55F: Obtain externship request packet from instructor.

HTEC 96E: Business Office Clerk Externship
Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Prerequisite: Health Technologies 50, 60A, 72, 73 and 101D.
Course Description: Business office clerk practical experience in medical facilities.
41922 # HTEC-096E-55F Business Office Clerk Externship (TBA) TBA TBA MIRAMONTES, MAUREEN TBA
Course Notes (Spring): HTEC-096E-55F: Obtain externship request packet from instructor.

HTEC 96F: Insurance and Coding Externship
Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Prerequisite: Biology 54G, 54H, 54I, 54J; and Health Technologies 50, 60A, 60G, 60H, 61, 72, 73, 101C and 101D.
Course Description: Insurance and coding practical experience in medical facilities.
40974 # HTEC-096F-55F Insurance and Coding Externship (TBA) TBA TBA MIRAMONTES, MAUREEN TBA
Course Notes (Spring): HTEC-096F-55F: Obtain externship request packet from instructor.

HTEC 96G: Medical Transcription Externship
Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Prerequisite: Biology 54G, 54H, 54I, 54J; Health Technologies 50, 60A, 60G, 60H, 61, 73 and 74.
Course Description: Medical transcription practical experience in medical facilities.
41923 # HTEC-096G-55F Medical Transcription Externship (TBA) TBA TBA MIRAMONTES, MAUREEN TBA
Course Notes (Spring): HTEC-096G-55F: Obtain externship request packet from instructor.

HTEC 96H: EKG Externship
Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Prerequisite: Health Technologies 50, 60A, 60G, 60H, 90G, 64A, 64B, 73, 91, 95B, 101A, 101B and 101F.
Course Description: Lab assisting practical experience in medical facilities.
40976 # HTEC-096H-55F EKG Externship (TBA) TBA TBA MIRAMONTES, MAUREEN TBA
Course Notes (Spring): HTEC-096H-55F: Obtain externship request packet from instructor.

HTEC 101A: Skill Building in Clinical Laboratory Procedures
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail
Requisites: Prerequisite: Health Technologies 64B (may be taken concurrently).
Course Description: Proper collection and handling of blood specimens while developing speed and accuracy.
01014 HTEC-101A-01 Skill Building in Clinical Laboratory Procedures (LAB) 02:30 PM-05:20 PM T LAVIN, MARY S74
Course Notes (Spring): HTEC-101A-01: concurrent enrollment in HTEC 64B.
01015 HTEC-101A-81 Skill Building in Clinical Laboratory Procedures (LAB) 06:00 PM-08:50 PM T LAVIN, MARY S74
Course Notes (Spring): HTEC-101A-81: concurrent enrollment in HTEC 64B.

HTEC 101B: Skill Building in Basic Patient Care
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail
Requisites: Prerequisite: Health Technologies 90G (may be taken concurrently).
Course Description: Development of speed and accuracy in skills learned in the basic patient care course; skills include proper hand washing, vital signs, preparation of examination room and patient and various procedures in the medial office.
HTEC 101C: Skill Building in Medical Communications
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Co-requisite: Health Technologies 61.
Course Description: Development of speed and accuracy in skills learned in medical communications and advanced medical terminology.

01017 HTEC-101C-01L Skill Building in Medical Communications (LAB) 09:30 AM-12:20 PM S ATWOOD, KATHRYN SC3101

HTEC 101D: Skill Building in Medical Office Financial Procedures
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Health Technologies 72 (may be taken concurrently).
Course Description: Development of speed and accuracy in skills learned in medical office financial procedures course; skills include determining ICD-9CM and CPT codes, completing various types of insurance forms.

01018 HTEC-101D-01L Skill Building in Medical Office Financial Procedures (LAB) 11:30 AM-02:20 PM Th POWERS, ROBERTA S74

HTEC 101F: Skill Building in Medical Office Diagnostic Tests
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Health Technologies 91 (may be taken concurrently).
Course Description: Development of speed and accuracy in skills learned in the medical office diagnostic tests course; skills include performing assessing electrocardiograms.

01020 HTEC-101F-01L Skill Building in Medical Office Diagnostic Tests (LAB) 08:30 AM-11:20 AM W HANNA, CASSIE S74

HTEC 110: Health Technologies Employment Preparation
Unit(s): 1 1/2 || Hours: Three hours lecture-laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: To be taken the quarter before final externship.
Course Description: Steps involved in seeking employment in medical facilities; preparation of resume and interviewing; preparation for certification examinations.

01021 HTEC-110.-55 Health Technologies Employment Preparation (TBA) TBA TBA MIRAMONTES, MAUREEN TBA
Course Notes (Spring): HTEC-110.-55: Contact instructor at (408)864-8789 for course syllabus.

HTEC 180: Clinical Hematology/Urinalysis/Coagulation Practicum
Unit(s): 6 || Hours: Eighteen hours laboratory (216 hours total per quarter). || Formerly: (Formerly Health Technology 280.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Health Technologies 80A, 81A and 82A.
Course Description: Provides entry-level clinical laboratory practice/experience in the department of hematology, urinalysis and coagulation. Emphasis is placed on technique, accuracy, and precision. Different instrumentation will be introduced as well as bench/manual methods. Competence will be evaluated based on final clinical evaluations. This practicum will be conducted at a clinical affiliate site that will be assigned by the MLT (Medical Laboratory Technician) Program Director.

01022 # HTEC-180.-55F Clinical Hematology/Urinalysis/Coagulation Practicum (TBA) TBA TBA WAGNER, DEBORAH TBA
Course Notes (Spring): HTEC-180.-55F: Enrollment restricted to students enrolled in De Anza's Medical Laboratory Technician Program.

HTEC 183: Clinical Microbiology Practicum
Unit(s): 6 || Hours: Eighteen hours laboratory (216 hours total per quarter). || Formerly: (Formerly Health Technology 283.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Health Technologies 83A.
Course Description: Provides entry-level clinical laboratory practice/experience in the department of microbiology. Emphasis is placed on technique, accuracy, and precision. Different instrumentation will be introduced as well as bench/manual methods. Competence will be evaluated based on final clinical evaluations. This practicum will take place at a clinical affiliate site that will be assigned by the MLT (Medical Laboratory Technician) Program Director.

40962 # HTEC-183.-55F Clinical Microbiology Practicum (TBA) TBA TBA WAGNER, DEBORAH TBA
Course Notes (Spring): HTEC-183.-55F: Enrollment restricted to students enrolled in De Anza's Medical Laboratory Technician Program.

HTEC 184: Clinical Immunology/Immunohematology Practicum
Unit(s): 4 1/2 || Hours: Thirteen and one-half hours laboratory (162 hours total per quarter). || Formerly: (Formerly Health Technology 284.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Health Technologies 84A.
Course Description: Provides entry-level clinical laboratory practice/experience in the department of serology and blood banking. Emphasis is placed on technique, accuracy, and precision. Different instrumentation will be introduced as well as bench/manual methods. Competence will be evaluated based on final clinical evaluations. This practicum will take place at a clinical affiliate site that will be assigned by the MLT (Medical Laboratory Technician) Program Director.

40963 # HTEC-184.-55F Clinical Immunology/Immunohematology Practicum (TBA) TBA TBA WAGNER, DEBORAH TBA
Course Notes (Spring): HTEC-184.-55F: Enrollment restricted to students enrolled in De Anza's Medical Laboratory Technician Program.

HTEC 185: Clinical Chemistry Practicum
Unit(s): 6 || Hours: Eighteen hours laboratory (216 hours total per quarter). || Formerly: (Formerly Health Technology 285.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Health Technologies 85C and 85D.
Course Description: Provides entry-level clinical laboratory practice/experience in the department of general and special chemistry. Emphasis is placed on technique, accuracy, and precision. Different instrumentation will be introduced as well as bench/manual methods. Competence will be evaluated based on final clinical evaluations. This practicum will be conducted at a clinical affiliate site that will be assigned by the MLT (Medical Laboratory Technician) Program Director.

40964 # HTEC-185.-55F Clinical Chemistry Practicum (TBA) TBA TBA WAGNER, DEBORAH TBA
Course Notes (Spring): HTEC-185.-55F: Enrollment restricted to students enrolled in De Anza's Medical Laboratory Technician Program.
***** Human Development

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***** Humanities

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HUMI 5: Storytelling in American Culture
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: Explores how stories are told among different ethnic groups within the United States. This course will critically examine how collective memories are selected, organized, transformed, contested, and rebal as origin myths, multicultural histories, family lore, heroic epics, trickster tales, traumatic experiences, slave narratives, immigrant testimonies, spectacular events, war memorials, celebrity biographies, malicious rumors, urban legends, animated fairy-tales, knowledge and science fiction films.

40100 HUMI-005.-01 Storytelling in American Culture (CLAS) 10:30 AM-12:20 PM TTh WHITE, WENDY G1
43410 HUMI-005.-01H Storytelling in American Culture (CLAS) 10:30 AM-12:20 PM TTh WHITE, WENDY G1

HUMI 6: Popular Culture
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly Humanities 51.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: Utilizes the methods of the humanities in a critical analysis of popular culture. This inquiry is framed in multicultural, historical and political contexts and will evaluate how popular culture is created and sustained by mass media and techniques of mass production, marketing and distribution. Students examine how social meaning is constructed by the "texts" of popular culture in a constantly changing era of globalization of information and economies.

40155 HUMI-006.-01 Popular Culture (CLAS) 09:30 AM-10:20 AM MTWTh BERNEY, APRYL G4
41756 HUMI-006.-02 Popular Culture (CLAS) 01:30 PM-03:20 PM MW RAMSEY, RAEANN L27

HUMI 9: Introduction to Comparative Religion
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: An interdisciplinary examination and comparison of the religious dimensions of human life: history, terminology, emotional experiences, concepts, attitudes, images, material expressions, conflicts, myths, metaphors, symbols, perceptions of nature and the natural environment and rituals relating to the particular social context of each tradition. Emphasis will be placed on the numerous practices and perspectives of women and men throughout time and from different cultures regarding their sense of the sacred.

01053 HUMI-009.-01 Introduction to Comparative Religion (CLAS) 11:30 AM-12:20 PM MTWTh CLINCHARD, LORI G4
43141 HUMI-009.-01H Introduction to Comparative Religion (CLAS) 11:30 AM-12:20 PM MTWTh CLINCHARD, LORI G4
40531 * HUMI-009.-64Z Introduction to Comparative Religion (CLAS) TBA TBA JECH, CARL ONLINE

HUMI 10: Global Religious Perspectives: Judaism, Christianity and Islam
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: A historically grounded and contemporarily focused examination of the religious elements and experiences essential to the formation of the Western world view. Early Tribal, European, Asian, Babylonian, Persian, and Egyptian content will be important, while Judaism, Christianity, and Islam will be the central focus.

01056 HUMI-010.-01 Global Religious Perspectives: Judaism, Christianity and Islam (CLAS) 10:30 AM-12:20 PM MW WHITE, WENDY G1
43142 HUMI-010.-01H Global Religious Perspectives: Judaism, Christianity and Islam (CLAS) 10:30 AM-12:20 PM MW WHITE, WENDY G1

HUMI 13: Introduction to Korean Popular Culture
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as International Studies 13. Students may enroll in either department, but not both, for credit.) || Formerly: (Formerly Humanities 63.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: An interdisciplinary introduction to contemporary Korean popular culture which explores modern Korean society across a wide range of themes such as identity, gender/sexuality, love/marriage, family and social value systems. Examines multiple-levels of the socio-construction of modern Korean society through TV drama (soap opera), film and pop music. Also, it explores the unique patterns of Korean culture and Korean cultural issues related to contemporary Asian societies and global issues. No Korean language or studies experience necessary.

01058 HUMI-013.-01 Introduction to Korean Popular Culture (CLAS) 03:30 PM-05:20 PM TTh JUNG, YOUNG MLC113
42149 HUMI-013.-02 Introduction to Korean Popular Culture (CLAS) 06:30 PM-08:20 PM TTh JUNG, YOUNG MLC113

HUMI 16: Arts, Ideas and Values
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: Interdisciplinary introduction to artistic cultural studies. A critical analysis of the dynamic process through which contemporary cultural values and social constructions of gender, ethnicity, sexual orientation, social class, religion and globalization shape and have been shaped by artistic expression. Special emphasis is placed on art as a tool for social change.

41008 HUMI-016.-01L Arts, Ideas and Values (CLAS) 09:30 AM-01:20 PM F HOFFMAN, BARBARA G4
### ICS 4: Race, Ethnicity and Inequality

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). Also Listed As: (Also listed as Sociology 4. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An interdisciplinary examination of major concepts and controversies in study of racial and ethnic difference in the United States. Exploration of race and ethnicity as historical and contemporary categories of identification in the context of social inequality. Social movements and policy debates on racial equity will be analyzed.

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<td>08:30 AM-10:20 AM</td>
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<td>Race, Ethnicity and Inequality (CLAS)</td>
<td>01:30 PM-03:20 PM</td>
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<td>COLE, CONSTANCE</td>
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### ICS 5: History of Art (Multicultural Arts in the United States)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). Also Listed As: (Also listed as Arts 2F. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: A cross-cultural introduction to American art history which includes interdisciplinary analysis of diverse art forms generated by artists of color, including African Americans, Asian Americans, Native Americans, Latina(o)s/Chicana(o)s, and Americans of non-European heritage. Significant attention will be given to issues considered important by each ethnicity or group as well as issues related to racism, gender, and social class. Traditions, values, and cultural expressions of diverse societies and their contributions to American visual culture are explored.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>01077</td>
<td>ICS -005.-01</td>
<td>History of Art (Multicultural Arts in the United States) (CLAS)</td>
<td>10:30 AM-12:20 PM</td>
<td>TTh</td>
<td>CADGE-MOORE, CATIE</td>
<td>VPA132</td>
</tr>
<tr>
<td>01078</td>
<td>ICS -005.-02</td>
<td>History of Art (Multicultural Arts in the United States) (CLAS)</td>
<td>02:30 PM-04:20 PM</td>
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<td>CADGE-MOORE, CATIE</td>
<td>VPA132</td>
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</table>

Course Notes (Spring): ICS-005.-64Z Online Course. Students must have access to a computer, the Web and an individual email address. Information on syllabus and orientation available at http://www.deanza.edu/distance/online.

### ICS 7: Intercultural Communication

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). Also Listed As: (Also listed as Speech Communication 7. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An interdisciplinary, multi perspective and comparative study of the experiences of women of color in the United States. The constructs of race, ethnicity, class, gender and sexuality as they relate to social institutions and national ideologies will be explored. Examination and analysis of the historical, political, and economic influences that have informed the relationships between women of color and white women in the U.S.A, is foundational to this course.

<table>
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<th>Course</th>
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<th>Time</th>
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<td>01081</td>
<td>ICS -007.-02</td>
<td>Intercultural Communication (CLAS)</td>
<td>11:30 AM-01:20 PM</td>
<td>TTh</td>
<td>CHANG, MICHAEL</td>
<td>MCC-13</td>
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<td>Intercultural Communication (CLAS)</td>
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<td>Intercultural Communication (CLAS)</td>
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<td>MCC-13</td>
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<td>01087</td>
<td>ICS -007.-02</td>
<td>Intercultural Communication (CLAS)</td>
<td>06:30 PM-08:20 PM</td>
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<td>FRANKS, JOEL</td>
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<td>01088</td>
<td>ICS -007.-62Y</td>
<td>History of Art (Multicultural Arts in the United States) (TBA)</td>
<td>06:30 PM-08:20 PM</td>
<td>M</td>
<td>FAVELA, LARISSA</td>
<td>MCC-10</td>
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</tbody>
</table>

Course Notes (Spring): ICS-007.-62Y: Hybrid course with on-campus attendance plus coursework done online. Class meets physically on Mondays from 6:30 - 10:20 EXCEPT on 4/14, 4/28, 5/12, 5/26, and 6/9. Instructor available online on those dates. Students must have access to a computer, the Web and an individual e-mail address.

### ICS 8: Women of Color in the USA

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). Also Listed As: (Also listed as Women's Studies 8. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An interdisciplinary, multi perspective and comparative study of the experiences of women of color in the United States. The constructs of race, ethnicity, class, gender and sexuality as they relate to social institutions and national ideologies will be explored. Examination and analysis of the historical, political, and economic influences that have informed the relationships between women of color and white women in the U.S.A, is foundational to this course.

<table>
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<tr>
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<td>01089</td>
<td>ICS -008.-01</td>
<td>Women of Color in the USA (CLAS)</td>
<td>10:30 AM-12:20 PM</td>
<td>TTh</td>
<td>LEWIS, JULIE</td>
<td>MCC-10</td>
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</table>

Course Notes (Spring): ICS-008.-64Z Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/online.

### ICS 9: Exploring Race and Ethnic Relations

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Interdisciplinary examination of historical and contemporary race and ethnic relations in the United States. Topics include racial and ethnic identity, racial privilege and inequality, theories of race and racial ideology, and pluralism and the work of anti-racism. Application of theories, concepts, and research frameworks towards studying race and ethnicity in local contexts.

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<td>Exploring Race and Ethnic Relations (CLAS)</td>
<td>09:30 AM-11:20 AM</td>
<td>MW</td>
<td>COLE, CONSTANCE</td>
<td>MCC-13</td>
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</table>
### ICS 10: An Introduction to African American Studies

| Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | General Education Status: GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade |

**Course Description:** A broad-based survey of African American life and culture. Through a variety of cross-disciplinary perspectives, including history, literature, philosophy, politics, socio-economics, and the arts, students gain insights into African American experiences in the United States.

41371 ICS -010.-01 An Introduction to African American Studies (CLAS) 11:30 AM-01:20 PM MW HAMILTON, JESSICA MCC-12

### ICS 11: The Roots of the African American Experience

| Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | General Education Status: GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade |

**Course Description:** An interdisciplinary course utilizing the award-winning docudrama "Roots: The Saga of an American Family". An historical and aesthetic analysis of people of African descent in the United States. Emphasis on the colonial period, antebellum era, the Civil War and reconstruction period.

01093 ICS -011.-01 The Roots of the African American Experience (CLAS) 08:30 AM-10:20 AM TTh BROWN, TAMlKA L62 | 42133 ICS -011.-64Z The Roots of the African American Experience (TBA) TBA TBA BROWN, TAMlKA ONLINE

**Course Notes (Spring):** ICS-011-64Z: Video Course with required on-campus exams. The video programs are not broadcast, but are available for checkout. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

### ICS 18A: African American History Before 1865

| Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | Also Listed As: (Also listed as History 18A, Students may enroll in either department, but not both, for credit.) | General Education Status: GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade |

**Course Description:** History of the African American from the pre-European West African city state kingdoms to the end of the Civil War; major events in America's developing role of the people of African descent in the political, social and economic life of the United States; the institution of slavery; free Blacks in the north and the abolitionist movement.

42918 ICS -018A-01 African American History Before 1865 (CLAS) 12:30 PM-02:20 PM TTh LEWIS, JULIE L32

### ICS 20: Asian American Experiences in History

| Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | General Education Status: GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade |

**Course Description:** Experiences of Asian immigrant communities in the United States from the 19th Century to the Asian American Movement of the late 1960s.

01098 ICS -020.-01 Asian American Experiences in History (CLAS) 01:30 PM-03:20 PM TTh CHANG, MICHAEL MCC-12 | 01101 ICS -020.-63 Asian American Experiences in History (CLAS) 06:30 PM-10:20 PM Th CHOI, SOO MCC-17

### ICS 21: Introduction to Pacific Islander History and Culture

| Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | Formerly: (Formerly Intercultural Studies 90.) | General Education Status: GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade |

**Course Description:** An interdisciplinary introduction to and survey of the Pacific Islander/American in the United States. Emphasis will be placed on history and contemporary issues in Pacific Islander/American communities. An examination of intergroup (e.g. Native Hawaiian, Samoan American, Tongan, Filipina/o American, Native American, Chamorro, Fijian, Maori, Tahitian, Melanesian, Micronesia, Polynesian, etc.) and intra-group challenges within today's ethnic communities.

43007 ICS -021.-01 Introduction to Pacific Islander History and Culture (CLAS) 09:30 AM-11:20 AM MW SANTA ANA, ANTHONY MLC113

### ICS 24: Asian American Literature

| Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | Formerly: (Formerly Intercultural Studies 52.) | General Education Status: GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade |

**Course Description:** Introduction to Asian American literature. Readings in Twentieth and Twenty-First Century works, with an emphasis on three relevant themes: problems of identity as it relates to class, gender, and sexuality; politics and the history of Asian American activism and resistance; and diversity of cultures within the Asian American community.

42841 ICS -024.-01 Asian American Literature (CLAS) 01:30 PM-03:20 PM MW CARRILLO, GUADALUPE MCC-12

### ICS 26: Introduction to Lesbian, Gay, Bisexual and Transgender Studies

| Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | Formerly: (Formerly Intercultural Studies 96.) | General Education Status: GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade |

**Course Description:** An interdisciplinary, multi-perspective, critical analysis and comparative study of the broad range of contemporary lesbian, gay, bisexual and transgender issues in various contexts including biomedical, sociological, political, cultural, economic, racial and sexual. This course will explore the relationships between LGBT individuals and the social and political constructs of gender, sexuality, citizenship, and identity as they relate to social and political institutions and national ideologies. The values, experience, and cultural contributions of LGBT individuals in the United States will be identified, examined, and authenticated.

42132 ICS -026.-01 Introduction to Lesbian, Gay, Bisexual and Transgender Studies (CLAS) 01:30 PM-03:20 PM MW LEWIS, JULIE MLC113

### ICS 30: Introduction to Chicano Studies

| Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | General Education Status: GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade |

**Course Description:** An exploration of the Chicano experience with emphasis on the cultural and historical development, the socioeconomic and political status of the contemporary Chican/o/a.

01104 ICS -030.-01 Introduction to Chicano Studies (CLAS) 01:30 PM-03:20 PM TTh GUEVARA, ORGE MCC-10

**Grading Method:** Letter Grade

**Credit Status:** Credit - Degree applicable

**General Education Status:** GE

**Course Notes:** Some courses may have additional requirements or restrictions. Always check with the department for specific details.
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<td>ICS -057.01S Justice, Nature and the Geographies of Identity</td>
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<td>Letter Grade</td>
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**Course Notes:**
- Advisory: English Writing 1A or English as a Second Language 5.
- Course Notes (Spring): ICS -035-64Z Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanz.edu/distance/
- Credit Status: Credit - Degree applicable
- Grading Method: Letter Grade
- General Education Status: Non-GE
- Program Status: Program Applicable
- Program Status: Credit - Degree applicable
- Program Status: Program Applicable
- Program Status: Credit - Degree applicable
- Program Status: Credit - Degree applicable
- Program Status: Program Applicable
Requisites: Requested/Advisory: None.
Course Description: Intermediate level practical work with a community, business, or civic institution and reflection at an intermediate level on that activity.

Course Notes (Spring): ICS-082X.01 This course is for students who are pursuing the Certificate in Leadership and Social Change or are currently involved in organizing and leadership that will continue throughout the Spring Quarter. In this section you will meet with the instructor on Mondays from 3:30pm to 6:30pm in addition to direct project-based hours. The first class session will meet in the Multicultural Center Conference Room (MCC-11).

***** International Studies

CRN Course Title Time Dates/Days Instructor Location

INTL 5: Global Issues and Perspectives

Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | General Education Status: GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: See general education pages for the requirement this course meets. Advisory: English Writing 1A or English as a Second Language 5.
Course Description: Introduces current global issues, with emphasis on the development and growth of the global economy and world order, as seen from a number of different perspectives. Analyzes the role of culture in world affairs, the processes of economic development and globalization, the environmental impacts of global production, and issues of war and peace. Encourages consideration of global processes from local, regional, governmental and nongovernmental perspectives.

Course Notes: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: A general introduction to art through major Asian artistic traditions. Focuses upon paintings, sculptures, ceramics, and architecture and their religious, cultural, historical, and social contexts. Examines arts from China, Japan, India, Central Asia, Himalayas, and Southeast Asia and assesses the contributions of Asian art in a global context.

INTL 10: History of Art (Arts of Asia)

Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | Also Listed As: (Also listed as Arts 2G. Students may enroll in either department, but not both, for credit.) | General Education Status: GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: See general education pages for the requirement this course meets. Advisory: English Writing 1A or English as a Second Language 5.
Course Description: A general introduction to art through major Asian artistic traditions. Focuses upon paintings, sculptures, ceramics, and architecture and their religious, cultural, historical, and social contexts. Examines arts from China, Japan, India, Central Asia, Himalayas, and Southeast Asia and assesses the contributions of Asian art in a global context.

INTL 11: Vietnamese Literature (from Tradition to Asian American Identity)

Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | General Education Status: GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: See general education pages for the requirement this course meets. Advisory: English Writing 1A or English as a Second Language 5.
Course Description: An introduction to the humanities through a global perspective on Vietnamese and Vietnamese American literature. Exploration of oral tradition, folk literature, traditional elite literature, modern prose, exile writings by the first immigrant generation to the Vietnamese American expressions focusing on several major themes in literature: war and representations of Southeast Asians, migration experience, impacts of migration. Students develop a historical and aesthetic understanding of Vietnamese and Vietnamese American creative expressions, with emphasis on native development and international influences.

INTL 13: Introduction to Korean Popular Culture

Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | Also Listed As: (Also listed as Humanities 13. Students may enroll in either department, but not both, for credit.) | Formerly: (Formerly International Studies 63.) | General Education Status: GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: See general education pages for the requirement this course meets. Advisory: English Writing 1A or English as a Second Language 5.
Course Description: An interdisciplinary introduction to contemporary Korean popular culture which explores modern Korean society across a wide range of themes such as identity, gender/sexuality, love/marriage, family and social value systems. Examines multi-levels of the socio-construction of modern Korean society through TV drama (soap opera), film and pop music. Also, it explores the unique patterns of Korean culture and Korean cultural issues related to contemporary Asian societies and global issues. No Korean language or studies experience necessary.

01119 INTL-013-01 Introduction to Korean Popular Culture (CLAS) 03:30 PM-05:20 PM TTh JUNG, YOUNG MLC113
43186 INTL-013-01H Introduction to Korean Popular Culture (CLAS) 03:30 PM-05:20 PM TTh JUNG, YOUNG MLC113
42148 INTL-013-02 Introduction to Korean Popular Culture (CLAS) 06:30 PM-08:20 PM TTh JUNG, YOUNG MLC113
### IntL 19B: History of Asian Civilization: China and Japan (19th - 21st Centuries)

<table>
<thead>
<tr>
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<th>Location</th>
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<td>42922</td>
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<td>11:30 AM-01:20 PM</td>
<td>TTh LEE, DOUGLAS</td>
<td>CHC</td>
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</table>

### Requisites:
Advisory: English Writing 1A or as a Second Language 5.

#### Course Description:
An introductory study of the development of modern China and Japan from the nineteenth to the twenty-first centuries.

### IntL 22: History of Art: Arts of Africa, Oceania and Native North America

<table>
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<tr>
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### Japanese

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<tr>
<td>42921</td>
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<td>01:30 PM-02:45 PM</td>
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<tr>
<td>01128</td>
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<td>06:30 PM-08:45 PM</td>
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### JAPN 1: Elementary Japanese (First Quarter)

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<tr>
<td>40311</td>
<td>JAPN-001.-01 Elementary Japanese (First Quarter) (CLAS)</td>
<td>09:30 AM-10:20 AM</td>
<td>MWF TANG, XUAN</td>
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<tr>
<td>42921</td>
<td>JAPN-001.-02 Elementary Japanese (First Quarter) (CLAS)</td>
<td>01:30 PM-02:45 PM</td>
<td>MW SLMK,E, TAZUMI</td>
<td>KC112</td>
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</tr>
<tr>
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<td>JAPN-001.-01 Elementary Japanese (First Quarter) (CLAS)</td>
<td>06:30 PM-08:45 PM</td>
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<td>JAPN-001.-02 Elementary Japanese (First Quarter) (CLAS)</td>
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<td>MW KUO, MIN-JIN</td>
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### JAPN 2: Elementary Japanese (Second Quarter)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>42922</td>
<td>JAPN-002.-02 Elementary Japanese (Second Quarter) (CLAS)</td>
<td>10:30 AM-11:45 AM</td>
<td>MWF TANG, XUAN</td>
<td>L65</td>
<td></td>
</tr>
<tr>
<td>42820</td>
<td>JAPN-002.-03 Elementary Japanese (Second Quarter) (CLAS)</td>
<td>01:30 PM-03:45 PM</td>
<td>TTh KONISHI, YUKIKO</td>
<td>L28</td>
<td></td>
</tr>
<tr>
<td>01131</td>
<td>JAPN-002.-01 Elementary Japanese (Second Quarter) (CLAS)</td>
<td>06:30 PM-08:45 PM</td>
<td>MW MCCORMICK, YUMI</td>
<td>L65</td>
<td></td>
</tr>
</tbody>
</table>

### JAPN 3: Elementary Japanese (Third Quarter)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>01132</td>
<td>JAPN-003.-01 Elementary Japanese (Third Quarter) (CLAS)</td>
<td>11:30 AM-12:20 PM</td>
<td>MWF TANG, XUAN</td>
<td>L65</td>
<td></td>
</tr>
<tr>
<td>01135</td>
<td>JAPN-003.-61 Elementary Japanese (Third Quarter) (CLAS)</td>
<td>09:00 AM-01:20 PM</td>
<td>TTh WORTZ, FUJIKO</td>
<td>L65</td>
<td></td>
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</table>

### JAPN 4: Intermediate Japanese (Third Quarter)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>42924</td>
<td>JAPN-003.-62 Elementary Japanese (Third Quarter) (CLAS)</td>
<td>06:30 PM-08:45 PM</td>
<td>MW KONISHI, YUKIKO</td>
<td>L66</td>
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</tbody>
</table>

### JAPN 6: Intermediate Japanese (Third Quarter)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>01132</td>
<td>JAPN-003.-01 Elementary Japanese (Third Quarter) (CLAS)</td>
<td>11:30 AM-12:20 PM</td>
<td>MWF TANG, XUAN</td>
<td>L65</td>
<td></td>
</tr>
<tr>
<td>01135</td>
<td>JAPN-003.-61 Elementary Japanese (Third Quarter) (CLAS)</td>
<td>09:00 AM-11:15 AM</td>
<td>TTh WORTZ, FUJIKO</td>
<td>L65</td>
<td></td>
</tr>
<tr>
<td>42924</td>
<td>JAPN-003.-62 Elementary Japanese (Third Quarter) (CLAS)</td>
<td>06:30 PM-08:45 PM</td>
<td>MW KONISHI, YUKIKO</td>
<td>L66</td>
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</tbody>
</table>

### Requisites:
Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

#### Course Description:
The third-quarter of Intermediate Japanese introduces the Japanese language and culture with further development of materials presented in Japanese 5. The emphasis will be on acquisition of the high intermediate level of four language skills (listening, speaking, reading and writing) as well as the sociocultural
knowledge which plays an important role in communicating in the target language. Oral practice based on understanding of the language structures should also be emphasized. More kanji, Sino-Japanese characters will be introduced. Students will develop high intermediate level of reading strategies and writing skills integrating hiragana, katakana, and kanji.

01136  JAPN-006.-61 Intermediate Japanese (Third Quarter) (CLAS)  06:30 PM-08:45 PM  MW  SCEARCE, TAZUMI  L63

***** Journalism

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td></td>
<td><strong>JOUR 2: Mass Communication and Its Impact On Society</strong></td>
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<tr>
<td></td>
<td>Unit(s): 4</td>
<td>Hours: Four hours lecture (48 hours total per quarter).</td>
<td>General Education Status: GE</td>
<td>Program Status: Program Applicable</td>
<td>Credit Status: Credit - Degree applicable</td>
</tr>
<tr>
<td></td>
<td><strong>Requisites:</strong> See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.</td>
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<td></td>
<td><strong>Course Description:</strong> A survey of the mass media and measurement of its impact on culture and society. Mass media effects on global and American institutions. Theories of mass communications in the context of each medium: books, newspapers, magazines, movies, radio, recordings, television and the Internet. Ethical and legal implications of media and their effects on the individual and society. Influences of the media on gender, ethnic and minority issues.</td>
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<tr>
<td></td>
<td><strong>Prerequisite:</strong> English Writing 1A or English as a Second Language 5.</td>
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<td></td>
<td><strong>Course Description:</strong> Instruction and practice in reporting and the fundamentals of news writing, with analysis of typical news stories. Concentration on the language and style of news writing; organization and structure of news stories; the lead and the basic story types. Practical writing experience.</td>
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<td>**Course Notes (Spring): JOUR-002-64Z Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED online orientation available at <a href="http://www.deanza.edu/distance/">http://www.deanza.edu/distance/</a></td>
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<tr>
<td>42790</td>
<td>JOUR-021A-01 News Writing and Reporting (CLAS)</td>
<td>01:30 PM-02:45 PM</td>
<td>MW</td>
<td>DADA, FARIDEH</td>
<td>L42</td>
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<tr>
<td></td>
<td><strong>JOUR 61A: Student News Media Production I</strong></td>
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<tr>
<td></td>
<td>Unit(s): 3</td>
<td>Hours: Nine hours laboratory (108 hours total per quarter).</td>
<td>Formerly: (Formerly Journalism 61.)</td>
<td>General Education Status: Non-GE</td>
<td>Program Status: Program Applicable</td>
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<tr>
<td></td>
<td><strong>Requisites:</strong> Advisory: English Writing 1A or English as a Second Language 5.</td>
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<td></td>
<td><strong>Course Description:</strong> Practical experience in creating basic news and feature content as members of the college newspaper, magazine or online media staff.</td>
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<tr>
<td></td>
<td>**Course Notes (Spring): JOUR-061A-64Z Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on orientation available at <a href="http://www.deanza.edu/distance/">http://www.deanza.edu/distance/</a></td>
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<tr>
<td>42804</td>
<td>JOUR-061A-64Z Student News Media Production I (CLAS)</td>
<td>04:30 PM-05:45 PM</td>
<td>TTh</td>
<td>DECK, CAECELIA</td>
<td>L42</td>
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<tr>
<td></td>
<td>JOUR-061B-64Z Student News Media Production II (LAB)</td>
<td>TBA</td>
<td>TBA</td>
<td>DECK, CAECELIA</td>
<td>ONLINE</td>
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<tr>
<td>42805</td>
<td>JOUR-061B-64Z Student News Media Production II (CLAS)</td>
<td>04:30 PM-05:45 PM</td>
<td>TTh</td>
<td>DECK, CAECELIA</td>
<td>L42</td>
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<tr>
<td></td>
<td>JOUR-061B-64Z Student News Media Production II (LAB)</td>
<td>TBA</td>
<td>TBA</td>
<td>DECK, CAECELIA</td>
<td>ONLINE</td>
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<tr>
<td></td>
<td><strong>JOUR 61B: Student News Media Production II</strong></td>
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<td></td>
<td>Unit(s): 3</td>
<td>Hours: Nine hours laboratory (108 hours total per quarter).</td>
<td>General Education Status: Non-GE</td>
<td>Program Status: Program Applicable</td>
<td>Credit Status: Credit - Degree applicable</td>
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<tr>
<td></td>
<td><strong>Requisites:</strong> Prerequisite: Journalism 61A.</td>
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<td></td>
<td><strong>Course Description:</strong> Practical experience in creating longer and complex news, feature and visual content as a member of the college newspaper, magazine or online media staff.</td>
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<td>**Course Notes (Spring): JOUR-061B-64Z Online Course with weekly on-campus meetings. Students must have access to a computer, the Web and an individual email address. Information on orientation available at <a href="http://www.deanza.edu/distance/">http://www.deanza.edu/distance/</a></td>
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<tr>
<td>42806</td>
<td>JOUR-061C-64Z Editorial Leadership for Student News Media (CLAS)</td>
<td>04:30 PM-05:45 PM</td>
<td>TTh</td>
<td>DECK, CAECELIA</td>
<td>L42</td>
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<td></td>
<td>JOUR-061C-64Z Editorial Leadership for Student News Media (LAB)</td>
<td>TBA</td>
<td>TBA</td>
<td>DECK, CAECELIA</td>
<td>ONLINE</td>
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<td>**Course Notes (Spring): JOUR-061C-64Z Online Course with weekly on-campus meetings. Students must have access to a computer, the Web and an individual email address. Information on orientation available at <a href="http://www.deanza.edu/distance/">http://www.deanza.edu/distance/</a></td>
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<tr>
<td>42807</td>
<td>JOUR-062A-64Z Freelance Reporting for Student Media (CLAS)</td>
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<td>TBA</td>
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<td>DECK, CAECELIA</td>
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<tr>
<td></td>
<td><strong>JOUR 62A: Freelance Reporting for Student Media</strong></td>
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<td></td>
<td>Unit(s): 1</td>
<td>Hours: Three hours laboratory (36 hours total per quarter).</td>
<td>Formerly: (Formerly Journalism 62.)</td>
<td>General Education Status: Non-GE</td>
<td>Program Status: Program Applicable</td>
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<td><strong>Requisites:</strong> Advisory: English Writing 1A or English as a Second Language 5.</td>
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<td></td>
<td><strong>Course Description:</strong> Practical experience contributing as a freelance reporter to the college newspaper and/or digital media as a reporter.</td>
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<tr>
<td>42808</td>
<td>JOUR-062A-64Z Freelance Reporting for Student Media (LAB)</td>
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<td>TBA</td>
<td>TBA</td>
<td>DECK, CAECELIA</td>
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</table>
Course Notes (Spring): JOUR-062A-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/

JOUR 62B: Freelance Photography for Student Media
Unit(s): 1 | Hours: Three hours laboratory (36 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: None.

Course Description: Practical experience contributing as a freelance photographer to the college newspaper and/or digital media as a reporter.

Course Notes (Spring): JOUR-062B-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/

JOUR 62C: Freelance Video Production for Student Media
Unit(s): 1 | Hours: Three hours laboratory (36 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: None.

Course Description: Practical experience contributing as a freelance video producer or creator for the college news media.

Course Notes (Spring): JOUR-062C-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/

JOUR 62D: Freelance Digital Production for Student Media
Unit(s): 1 | Hours: Three hours laboratory (36 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: None.

Course Description: Practical experience contributing as a freelance digital content producer to the college news media.

Course Notes (Spring): JOUR-062D-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/

JOUR 62E: Freelance Graphic Production for Student Media
Unit(s): 1 | Hours: Three hours laboratory (36 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: None.

Course Description: Practical experience contributing as a graphic news producer to the college newspaper and/or digital media as a reporter.

Course Notes (Spring): JOUR-062E-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/

JOUR 62F: Freelance Copy Editing for Student Media
Unit(s): 1 | Hours: Three hours laboratory (36 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Practical experience contributing as a copy editor for the college newspaper and/or digital media.

Course Notes (Spring): JOUR-062F-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/

JOUR 77W: Special Projects in Journalism
Unit(s): 1 | Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). | Formerly: (Formerly Journalism 70W, 70X, 70Y and 70Z respectively.) | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: Consent of instructor and division dean.

Course Description: Special research, writing or study projects in Journalism as determined in consultation with the department chair. (Complexity of project determines number of units assigned.)

Course Notes (Spring): JOUR-077W-65R: See instructor to enroll.

JOUR 77X: Special Projects in Journalism
Unit(s): 2 | Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). | Formerly: (Formerly Journalism 70W, 70X, 70Y and 70Z respectively.) | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: Consent of instructor and division dean.

Course Description: Special research, writing or study projects in Journalism as determined in consultation with the department chair. (Complexity of project determines number of units assigned.)

Course Notes (Spring): JOUR-077X-65R: See instructor to enroll.

JOUR 77Y: Special Projects in Journalism
Unit(s): 3 | Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). | Formerly: (Formerly Journalism 70W, 70X, 70Y and 70Z respectively.) | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade
Course Description: Special research, writing or study projects in Journalism as determined in consultation with the department chair. (Complexity of project determines number of units assigned.)

Requisites: Prerequisite: Consent of instructor and division dean.

Course Notes (Spring): JOUR-077Y-65R: See instructor to enroll.

JOUR 77Z: Special Projects in Journalism

Unit(s): 4 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly Journalism 70W, 70X, 70Y and 70Z respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Special research, writing or study projects in Journalism as determined in consultation with the department chair. (Complexity of project determines number of units assigned.)

Requisites: Consent of instructor and division dean.

Course Notes (Spring): JOUR-077Z-65R: See instructor to enroll.

JOUR 78X: Special Topics in Journalism

Unit(s): 2 || Hours: One hour lecture for each unit of credit (12 hours total for each unit of credit per quarter). || Formerly: (Formerly Journalism 66W, 66X, 66Y and 66Z respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite/Advisory: None.

Course Description: Intensive study and analysis of a special topic in Journalism. Subjects vary. (Complexity of topic determines number of units assigned.)

Requisite/Advisory: None.

Grading Method: Letter Grade

Program Status: Program Applicable

Credit Status: Credit - Degree applicable

Grading Method: Letter Grade

KORE 1: Elementary Korean (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction to the historical and cultural background of the Korean language. Intensive reading and writing practice of the Korean alphabet, Hangul. Development of language skills orally and in writing for basic and simple information relating to high-frequency situations in familiar contexts, to further understand grammatical and syntactical structures.

KORE 2: Elementary Korean (Second Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Korean 1 (equivalent to one year of high school Korean) or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Further development of materials presented in Korean 1. Intensive oral practice broadening the language functions covered in Korean 1 and adding new ones. Greater emphasis on student generated discussion. More emphasis on cultural and historical background in the use of language. Written practice to further understand the underlying grammatical and syntactical structures for an extended range of basic/simple information relating to high-frequency situations.

KORE 3: Elementary Korean (Third Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Korean 2 (equivalent to two years of high school Korean) or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Further development of materials presented in Korean 1 and 2. High beginning level language skills for oral and written communication in targeted language functions, with focus on greater structural accuracy and communicative competence for a more complex/abstract range of information relating to high frequency situations. Better understanding of the Korean culture through text and out-of-text authentic materials.

***** Language Arts

***** Korean
LIB 79: Writing and Researching Social Movements  
Unit(s): 1 | Hours: One hour lecture (12 hours total per quarter). | General Education Status: Non-GE | Program Status: Not Program Applicable (Stand Alone) | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: Co-requisite: Sociology 20.

Course Description: In-depth writing and research on social movements and issues.

42845 LIB 079-FY1 Writing and Researching Social Movements (CLAS) 9:30 AM-10:20 AM Th DELANEY, ANTHONY L72

Course Notes (Spring): LIB 079-FY1: FIRST YEAR EXPERIENCE PROGRAM. This program is designed to help first year students succeed through community building and linked classes. Contact Patricia Burgess at 88-64731 or for more information, email: burgospatty@fhda.edu, www.deanza.edu/ssrsc/. Concurrent enrollment in SOC-020-FY1, EWRT-2-FY1, SOC 97A-FY1 required.

42846 LIB 079-FY2 Writing and Researching Social Movements (CLAS) 9:30 AM-10:20 AM Th QUIGLEY, JILL L72

Course Notes (Spring): LIB 079-FY2: FIRST YEAR EXPERIENCE PROGRAM. This program is designed to help first year students succeed through community building and linked classes. Contact Patricia Burgess at 88-64731 or for more information, email: burgospatty@fhda.edu, www.deanza.edu/ssrsc/. Concurrent enrollment in SOC-020-FY2, SOC 97A-FY2, EWRT-1A-FY2 LIB 079-FY2 required.

LIB 211: Integrated Reading and Writing  
Unit(s): 10 | Hours: Ten hours lecture (120 hours total per quarter). | Formerly: (Formerly Language Arts 100.) | General Education Status: Non-GE | Program Status: Not Program Applicable (Stand Alone) | Credit Status: Credit - Not degree applicable | Grading Method: Pass/Fail

Requisites: Prerequisite: English Writing 200 and Reading 200 (or Language Arts 200), or a qualifying score on the Reading and Writing Placement Test.

Course Description: Introduction of reading and writing skills necessary for success in college level courses. Emphasis on analysis and criticism of assigned readings and written responses to critical questions about those readings.

01153 + LART 211-01D Integrated Reading and Writing (CLAS) 8:00 AM-10:15 AM M,T,W,Th ANDERSON-WATKINS, RENE ECOT-1

Course Notes (Spring): LART 211-01D: LEARNING COMMUNITY to learn more, please visit www.deanza.edu/linc or contact Matt Abrahams at abrahams@deanza.edu.

01155 + LART 211-02D Integrated Reading and Writing (CLAS) 10:00 AM-1:15 PM M,T,W,Th ACEVEDO AVILA, VERONICA MLC112

Course Notes (Spring): LART 211-02D: LEARNING COMMUNITY to learn more, please visit www.deanza.edu/linc or contact Matt Abrahams at abrahams@deanza.edu.

01156 + LART 211-03D Integrated Reading and Writing (CLAS) 10:00 AM-1:15 PM M,T,W,Th LEONARD, AMY S71

Course Notes (Spring): LART 211-03D: LEARNING COMMUNITY to learn more, please visit www.deanza.edu/linc or contact Matt Abrahams at abrahams@deanza.edu.

01154 + LART 211-04D Integrated Reading and Writing (CLAS) 12:30 PM-2:45 PM M,T,W,Th PESANO, JULIE MLC112

Course Notes (Spring): LART 211-04D: LEARNING COMMUNITY to learn more, please visit www.deanza.edu/linc or contact Matt Abrahams at abrahams@deanza.edu.

41197 + LART 211-05D Integrated Reading and Writing (CLAS) 1:00 PM-3:15 PM M,T,W,Th NELSON-REBELE, RENEE S71

Course Notes (Spring): LART 211-05D: LEARNING COMMUNITY to learn more, please visit www.deanza.edu/linc or contact Matt Abrahams at abrahams@deanza.edu.

LIB 1: Library Research Skills  
Unit(s): 1 | Hours: Two hours lecture-laboratory (24 hours total per quarter). | Formerly: (Formerly Learning Center 50.) | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Course Description: Introduces skills needed to locate, evaluate, and cite information. Focuses on the resources of academic libraries including online catalogs, periodical indexes, and instructional web sites. Prepares students to do the basic research necessary to effectively complete written and oral assignments.

42060 * LIB 001-64Z Library Research Skills (LAB) TBA TBA YEEKLEY, PAULINE ONLINE

Course Notes (Spring): LIB 001-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/

42705 * LIB 001-65Z Library Research Skills (TBA) TBA Starts: 05/19/2014 YEEKLEY, PAULINE Ends: 06/27/2014 ONLINE

Course Notes (Spring): LIB 001-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/

LIB 51: Business Resources on the World Wide Web  
Unit(s): 1 | Hours: Two hours lecture-laboratory (24 hours total per quarter). | Formerly: (Formerly Learning Center 51.) | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Course Description: Locate, examine and evaluate business-related information available on the World Wide Web.

42088 * LIB 051-64Z Business Resources on the World Wide Web (CLAS) TBA TBA YEEKLEY, PAULINE ONLINE

Course Notes (Spring): LIB 051-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/

LIB 53: Advanced Internet Searching  
Unit(s): 1 | Hours: Two hours lecture-laboratory (24 hours total per quarter). | Formerly: (Formerly Learning Center 53.) | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Course Description: This course is designed to help students locate and identify harder to find information sources and critically evaluate them for quality and relevancy. The concept of the "hidden web" -- information not indexed by search engines -- is also part of this class.

42089 * LIB 053-64Z Advanced Internet Searching (CLAS) TBA TBA SWANNERS, ALEXANDER ONLINE

Course Notes (Spring): LIB 053-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/
**LIB 55: Internet Technologies - An Introduction**

Unit(s): 1  |  Hours: Two hours lecture-laboratory (24 hours total per quarter).  |  Formerly: (Formerly Learning Center 55.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Course Description: Introduces students to Internet technologies and links these ongoing transitions to information research. Currently referred to as "Web 2.0", today's Internet includes photography and image postings, blogs, wikis and RSS feeds. Skills for locating and using these new applications will be studied.

**Course Notes (Spring):**
- *LIB-055.-64Z Internet Technologies - An Introduction* (CLAS)
- TBA  |  TBA  |  SWANNER, ALEXANDER  |  ONLINE
- 42091 * LIB-055.-64Z Internet Technologies - An Introduction (LAB)
- TBA  |  TBA  |  SWANNER, ALEXANDER  |  ONLINE

Course Notes orientation available at http://www.deanza.edu/distance/

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**Linguistics**

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**LING 1: Introduction to Linguistics**

Unit(s): 4  |  Hours: Four hours lecture (48 hours total per quarter).  |  Also Listed As: (Also listed as English Literature 25. Students may enroll in either department, but not both, for credit.)  |  General Education Status: GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Introduction to the nature of language. Origin and development of spoken and written languages, how people learn languages, and how languages change, with emphasis on the history of English. Basics of linguistic description including systems of phonetics and phonology, semantics, morphology and syntax. Study of general linguistic principles as they apply across languages.

**Course Notes (Spring):**
- LING-001.-01: Also listed as ELIT-025.-01.
- 43145 LING-001.-01H Introduction to Linguistics (CLAS)
- 01:30 PM-03:20 PM MW  |  DUBARRY, MICHELE  |  S75

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**Learning Assistance**

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**LRNA 77: Special Projects in Learning Assistance**

Unit(s): 1  |  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  |  Formerly: (Formerly Learning Assistance 99 and 99W respectively.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Special reading, writing, or study projects in Learning Assistance as determined in consultation with the instructor. Student must concurrently work as a tutor (for pay or volunteer) at the De Anza College Tutorial Center, or similar organization, as determined by instructor.

**Course Notes (Spring):**
- LRNA-077.-65R: This self-paced course requires a minimum of three hours per week for each unit of credit under the direction of the instructor according to the terms of the Special Projects Contract.

**LRNA 96: Introduction to Peer Tutoring in Groups**

Unit(s): 2  |  Hours: Two hours lecture (24 hours total per quarter).  |  Also Listed As: (Also listed as Speech Communication 96. Students may enroll in either department, but not both, for credit.)  |  General Education Status: Non-GE  |  Program Status: Not Program Applicable (Stand Alone)  |  Credit Status: Credit - Degree applicable  |  Grading Method: Pass/Fail

Requisites: Prerequisite: Must be hired as a De Anza tutor. Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Introduction to the principles and practices of group tutoring. Development of effective communication and leadership skills to facilitate collaborative, dynamic and productive learning groups in a multicultural environment.

**Course Notes (Spring):**
- LRNA-096.-55Y Introduction to Peer Tutoring in Groups (CLAS)
- 09:30 AM-11:20 AM  |  Starts: 04/25/2014  |  Ends: 05/30/2014
  |  ALVES DE LIMA, DIANA  |  MCC-13
- LRNA-096.-55Y Introduction to Peer Tutoring in Groups (TBA)
- TBA  |  Starts: 04/25/2014  |  Ends: 05/30/2014
  |  ALVES DE LIMA, DIANA  |  ONLINE

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**LRNA 97: Introduction to Peer Tutoring in Writing**

Unit(s): 3  |  Hours: Three hours lecture (36 hours total per quarter).  |  Also Listed As: (Also listed as English Writing 97. Students may enroll in either department, but not both, for credit.)  |  General Education Status: Non-GE  |  Program Status: Not Program Applicable (Stand Alone)  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Prerequisite: English Writing 1A or English as a Second Language 5; must be hired as a De Anza tutor.

Course Description: Required training for De Anza writing tutors. Introduction to the theory and practice of tutoring writing, including strategies and approaches to help students from diverse linguistic backgrounds at various stages of the writing process. Students read about, observe, discuss, write about and practice the craft of tutoring writing. After an initial orientation, students in the class begin tutoring, and reflect on their tutoring experiences as part of the class.

**Course Notes (Spring):**
- LRNA-097.-01Y Introduction to Peer Tutoring in Writing (CLAS)
- 04:00 PM-05:50 PM  |  Th  |  DUBARRY, MICHELE  |  ONLINE
- LRNA-097.-01Y: Must be selected to work as a De Anza writing tutor and be able to tutor 4+ hours/week. See http://deanza.edu/studentsuccess/tutorialinfo/apply.html or call 864-8485 or e-mail alvesdelimadiana@fhda.edu for info. LRNA-097.01Y is a hybrid course and meets physically Thursdays from 4:00 PM until 5:50 PM in the room listed in the schedule. The instructors are available online via the Catalyst site from 4:00 PM until 5:50 PM on Tuesdays.

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**LRNA 98: Tutor Training**

Unit(s): 1  |  Hours: One hour lecture (12 hours total per quarter).  |  General Education Status: Non-GE  |  Program Status: Not Program Applicable (Stand Alone)  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

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Introduction to the language and cultures of Mandarin-speaking countries and communities. Basic speaking, listening, reading, and writing of Mandarin will be introduced and practiced within a cultural framework. Mandarin will be the primary language of instruction. Emphasis will be on language as an expression of culture and a medium of communication.

**MAND 1: Elementary Mandarin (First Quarter)**

<table>
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**MAND 2: Elementary Mandarin (Second Quarter)**

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**MAND 3: Elementary Mandarin (Third Quarter)**

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<td>Elementary Mandarin (Third Quarter)</td>
<td>09:00 AM-11:15 AM</td>
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**MAND 6: Intermediate Mandarin (Third Quarter)**

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**LRNA-098.-55: Tutor Training**

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**LRNA-098.-61L: Tutor Training**

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**LRNA-098.-55: Tutor Training**

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**LRNA-098.-61L: Tutor Training**

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**01162** Mandarin

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**01174** Mathematics
### MATH 1A: Calculus

**Unit(s):** 5  |  **Hours:** Five hours lecture (60 hours total per quarter).  |  **General Education Status:** GE  |  **Program Status:** Program Applicable  |  **Credit Status:** Credit - Degree applicable  |  **Grading Method:** Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 43 (with a grade of C or better), or appropriate score on Placement Test within the past calendar year. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Fundamentals of differential calculus.

<table>
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<th>Title</th>
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### MATH 1B: Calculus

**Unit(s):** 5  |  **Hours:** Five hours lecture (60 hours total per quarter).  |  **General Education Status:** GE  |  **Program Status:** Program Applicable  |  **Credit Status:** Credit - Degree applicable  |  **Grading Method:** Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 1A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Fundamentals of integral calculus.

<table>
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<tr>
<th>CRN</th>
<th>Course</th>
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### MATH 1C: Calculus

**Unit(s):** 5  |  **Hours:** Five hours lecture (60 hours total per quarter).  |  **General Education Status:** GE  |  **Program Status:** Program Applicable  |  **Credit Status:** Credit - Degree applicable  |  **Grading Method:** Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 1B (with a grade of C or better) or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Infinite series, lines and surfaces in three dimensions, vectors in two and three dimensions, parametric equations of curves. Derivatives and integrals of vector functions.

<table>
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<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
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Course Notes (Spring): MATH-001C-27: TI-83 Plus/TI-84 Plus calculator recommended.

24242 MATH-001C-63 Calculus (CLAS) 06:30 PM-08:45 PM TTh HANSEN, RICHARD E35

Course Notes (Spring): MATH-001C-63: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 1D: Calculus
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 1C (with a grade of C or better) or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Partial derivatives, multiple integrals, vector calculus.

41145 MATH-001D-03 Calculus (CLAS) 08:30 AM-09:20 AM MTWThF NJINJMBAM, EDWIN S45

Course Notes (Spring): MATH-001D-03: TI-83 Plus/TI-84 Plus calculator recommended.

41846 MATH-001D-21 (CLAS) 12:30 PM-01:20 PM MTWThF KRYLIOUK, IAROSLaV G5

Course Notes (Spring): MATH-001D-21 TI-83 Plus/TI-84 Plus calculator recommended

42163 MATH-001D-61 Calculus (CLAS) 04:00 PM-06:15 PM MW SEKHON, RUPINDER E31

Course Notes (Spring): MATH-001D-61: TI-83 Plus/TI-84 Plus calculator recommended.

01205 MATH-001D-63 Calculus (CLAS) 06:30 PM-08:45 PM MW GARRISON, WARREN E32


MATH 2A: Differential Equations
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 1D with a grade of C or better. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Ordinary differential equations and selected applications.

40219 MATH-002A-03 Differential Equations (CLAS) 09:30 AM-10:20 AM MTWThF KHOsRAVI, MEHRDA DMLC108

Course Notes (Spring): MATH-002A-03: TI-83 Plus/TI-84 Plus calculator recommended.

43170 MATH-002A-03H Differential Equations (CLAS) 09:30 AM-10:20 AM MTWThF KHOsRAVI, MEHRDA DMLC108

42015 MATH-002A-63 Differential Equations (CLAS) 12:30 PM-01:20 PM MTWThF BOURGOUB, HASSAN MLC109


43022 MATH-002A-64 Differential Equations (CLAS) 06:30 PM-08:45 PM TTh DU, JIANBO G5

Course Notes (Spring): TI-83 Plus/TI-84 Plus calculator recommended.

MATH 2B: Linear Algebra
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 1D with a grade of C or better. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Linear algebra and selected topics of mathematical analysis.

40560 MATH-002B-61 Linear Algebra (CLAS) 08:30 AM-09:20 AM MTWThF BAMBHANIA, DOLI E36

Course Notes (Spring): MATH-002B-61: TI-83 Plus/TI-84 Plus calculator recommended.

43151 MATH-002B-01H Linear Algebra (CLAS) 08:30 AM-09:20 AM MTWThF BAMBHANIA, DOLI E36

41847 MATH-002B-61 Linear Algebra (CLAS) 06:30 PM-08:45 PM TTh PETERSON, SCOTT S46

Course Notes (Spring): MATH-002B-61: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 10: Elementary Statistics and Probability
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 114 or equivalent with a grade of C or better; or a qualifying score on the Intermediate Algebra Placement Test within the past calendar year. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction to data analysis making use of graphical and numerical techniques to study patterns and departures from patterns. The student studies randomness with an emphasis on understanding variation, collects information in the face of uncertainty, checks distributional assumptions, tests hypotheses, uses probability as a tool for anticipating what the distribution of data may look like under a set of assumptions, and uses appropriate statistical models to draw conclusions from data. The course introduces the student to applications in engineering, business, economics, medicine, education, the sciences, and those pertaining to issues of contemporary interest. The use of technology (computers or graphing calculators) will be required in certain applications. Where appropriate, the contributions to the development of statistics by men and women from diverse cultures will be introduced.

01209 MATH-010.-01 Elementary Statistics and Probability (CLAS) 07:30 AM-08:20 AM MTWThF KLEIN, CHARLES E34

Course Notes (Spring): MATH-010.-01: TI-83 Plus/TI-84 Plus calculator recommended.

40213 MATH-010.-02 Elementary Statistics and Probability (CLAS) 09:30 AM-10:20 AM MTWThF BAMBHANIA, DOLI E36

Course Notes (Spring): MATH-010.-02: TI-83 Plus/TI-84 Plus calculator recommended.

43152 MATH-010.-02H Elementary Statistics and Probability (CLAS) 09:30 AM-10:20 AM MTWThF BAMBHANIA, DOLI E36

01210 MATH-010.-03 Elementary Statistics and Probability (CLAS) 08:30 AM-09:20 AM MTWThF RASHID, NAHRIN MLC260

01211 MATH-010.-04 Elementary Statistics and Probability (CLAS) 08:30 AM-09:20 AM MTWThF RASHID, NOELLA G6

Course Notes (Spring): MATH-010.-04: TI-83 Plus/TI-84 Plus calculator recommended.

01212 MATH-010.-05 Elementary Statistics and Probability (CLAS) 09:30 AM-10:20 AM MTWThF MOSH, FARSHOD E31

Course Notes (Spring): MATH-010.-05: TI-83/TI-84 Plus calculator recommended.

43175 MATH-010.-05H Elementary Statistics and Probability (CLAS) 09:30 AM-10:20 AM MTWThF MOSH, FARSHOD E31

41937 + MATH-010.-06E Elementary Statistics and Probability (CLAS) 12:30 PM-01:20 PM MTWThF BAMBHANIA, DOLI MQ-2A

Course Notes (Spring): MATH-010.06D Learning Community: Class requires concurrent enrollment in EWRT-002.01D (#40511). Class is part of AAIP grant. For more information and to enroll, call Anu Khanna 408.864.5787.

01213 MATH-010.-07 Elementary Statistics and Probability (CLAS) 10:30 AM-11:20 AM MTWThF BOURGOUB, HASSAN MLC109

Course Notes (Spring): MATH-010.-07: TI-83 Plus/TI-84 Plus calculator recommended.

01222 MATH-010.-08 Elementary Statistics and Probability (CLAS) 10:30 AM-11:20 AM MTWThF RAMSEY, ROBERT E36

Course Notes (Spring): MATH-010.-08: TI-83 Plus/TI-84 Plus calculator recommended.

01215 MATH-010.-09 Elementary Statistics and Probability (CLAS) 11:30 AM-12:20 PM MTWThF PLUM, KATHRIN E34

Course Notes (Spring): MATH-010.-09: TI-83 Plus/TI-84 Plus calculator recommended.
MATH 11: Finite Mathematics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Qualifying score on the Math Placement Test within the past calendar year; or Mathematics 114 or equivalent with a grade of C or better. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Application of linear equations, sets, matrices, linear programming, mathematics of finance and probability to real-life problems. Emphasis on the understanding of the modeling process, and how mathematics is used in real-world applications.

01216 MATH-010.-10 Elementary Statistics and Probability (CLAS) 11:30 AM-12:20 PM MTWThF DESEILLES, LENORE S46

01217 MATH-010.-11 Elementary Statistics and Probability (CLAS) 11:30 AM-12:20 PM MTWThF RAMSEY, ROBERT E36

01219 MATH-010.-12 Elementary Statistics and Probability (CLAS) 10:30 AM-11:20 AM MTWThF PLUM, KATHRYN E34

40471 MATH-010.-14 Elementary Statistics and Probability (CLAS) 12:30 PM-01:20 PM MTWThF FOQUETTE, REBECCA MLC103

01223 MATH-010.-21 Elementary Statistics and Probability (CLAS) 01:30 PM-03:45 PM MW SEKHON, RUPINDER E31

01225 MATH-010.-24 Elementary Statistics and Probability (CLAS) 04:00 PM-06:15 PM MW CAO, MICHAEL MLC113

01227 MATH-010.-27 Elementary Statistics and Probability (CLAS) 04:00 PM-06:15 PM MW KAPUR, RENUKA G6

01228 MATH-010.-29 Elementary Statistics and Probability (CLAS) 04:00 PM-06:15 PM TTh HECTOR, JANICE E32

40979 MATH-010.-28 Elementary Statistics and Probability (CLAS) 06:30 PM-08:45 PM MW NGUYEN, NHA MLC108

01231 MATH-010.-64 Elementary Statistics and Probability (CLAS) 06:30 PM-08:45 PM TTh KY, TECK S16

40457 MATH-010-063Z Elementary Statistics and Probability (TBA) 06:30 PM-08:45 PM TTh LANE, LEAH MLC270

40457 MATH-010-062Z Elementary Statistics and Probability (TBA) 06:30 PM-08:45 PM TBA MOEN, LORAINE E31

01232 MATH-010.-64Z Elementary Statistics and Probability (TBA) 09:00 AM-11:15 AM TTh KY, TECK S16

01233 MATH-010.-65 Elementary Statistics and Probability (CLAS) 12:30 PM-02:10 PM MTWThF BAMBHANIA, DOLI MQ-2A

01214 MATH-010.-MP1 Elementary Statistics and Probability (CLAS) 08:00 AM-10:20 AM MTWThF MATHIOS, DIANE E33

43153 MATH-010-064Z Elementary Statistics and Probability (TBA) 11:30 AM-01:20 PM TWBTHF BENSIDIS, NADIA E33

43154 MATH-010-064Z Elementary Statistics and Probability (TBA) 12:30 PM-02:45 PM TTh CAO, MICHAEL MLC108

40459 MATH-010-063Z Elementary Statistics and Probability (TBA) 01:30 PM-03:45 PM TTh KOSSRAVI, MEHRDAD E34

42230 MATH-010-062P Elementary Statistics and Probability (CLAS) 10:30 AM-12:20 PM MTWThF BENSIDIS, NADIA E33

42900 MATH-010-064P Elementary Statistics and Probability (CLAS) 04:00 PM-06:15 PM MW GERAGHTY, MAURICE S44

42900 MATH-010-064P Elementary Statistics and Probability (CLAS) 04:00 PM-06:15 PM TTh GERAGHTY, MAURICE S44

MATH 11: Finite Mathematics

Course Notes (Spring): MATH-010.-10. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-11. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-12. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-14. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-21. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-24. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-27. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-28. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-29. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-30. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-61. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-64. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-065. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-66. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-66Z. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-67. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-68. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-69. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-MP1. Math Performance Success. This program is designed to help students succeed in basic math classes. Contact MPS Coordinator Herminio Hernandez at 408-864-8851 or e-mail him at hernandohernando@fhda.edu for an application. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-MP2. Math Performance Success. This program is designed to help students succeed in basic math classes. Contact MPS Coordinator Herminio Hernandez at 408-864-8851 or e-mail him at hernandohernando@fhda.edu for an application. TI-83 Plus/84 Plus calculator recommended.

Course Notes (Spring): MATH-010.-MP3. Math Performance Success. This program is designed to help students succeed in basic math classes. Contact MPS Coordinator Herminio Hernandez at 408-864-8851 or e-mail him at hernandohernando@fhda.edu for an application. TI-83 Plus/84 Plus calculator recommended.
MATH 12: Introductory Calculus for Business and Social Science
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 11 or 41.
Course Description: {Introduction to limits, differentiation, and integration of single variable functions. Differentiation of multivariate functions. Applications in business, economics, and social science.}

40670 MATH-041.-63: TI-83 Plus/TI-84 Plus calculator recommended.
41856 MATH-041.-05: TI-83 Plus/TI-84 Plus calculator recommended.
41857 MATH-041.-23: TI-83 Plus/TI-84 Plus calculator recommended.
40285 MATH-041.-28: TI-83 Plus/TI-84 Plus calculator recommended.
41414 MATH-041.-61: TI-83 Plus/TI-84 Plus calculator recommended.
42520 MATH-041.-63: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 22: Discrete Mathematics
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 114 or equivalent (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: Elements of discrete mathematics with applications to computer science. Topics include methods of proof, mathematical induction, log, sets, relations, graphs, combinatorics, and Boolean algebra.

41347 MATH-041.-01: TI-83 Plus/TI-84 Plus calculator recommended.
41858 MATH-041.-03: TI-83 Plus/TI-84 Plus calculator recommended.
42007 MATH-041.-09: TI-83 Plus/TI-84 Plus calculator recommended.
42158 MATH-041.-28: TI-83 Plus/TI-84 Plus calculator recommended.
40252 MATH-041.-27: TI-83 Plus/TI-84 Plus calculator recommended.
41857 MATH-041.-23: TI-83 Plus/TI-84 Plus calculator recommended.
40225 MATH-041.-07: TI-83 Plus/TI-84 Plus calculator recommended.
40236 MATH-041.-11: TI-83 Plus/TI-84 Plus calculator recommended.
40232 MATH-041.-09: TI-83 Plus/TI-84 Plus calculator recommended.
42727 MATH-041.-26: TI-83 Plus/TI-84 Plus calculator recommended.
42899 MATH-041.-64: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 41: Precalculus I: Theory of Functions
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 43 with a grade of C or better, or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: Polynomial, rational, exponential and logarithmic functions, graphs, solving equations.

41347 MATH-041.-01: TI-83 Plus/TI-84 Plus calculator recommended.
41858 MATH-041.-03: TI-83 Plus/TI-84 Plus calculator recommended.
42022 MATH-041.-05: TI-83 Plus/TI-84 Plus calculator recommended.
40225 MATH-041.-07: TI-83 Plus/TI-84 Plus calculator recommended.
40232 MATH-041.-09: TI-83 Plus/TI-84 Plus calculator recommended.
40236 MATH-041.-11: TI-83 Plus/TI-84 Plus calculator recommended.
43076 MATH-041.-20: TI-83 Plus/TI-84 Plus calculator recommended.
40237 MATH-041.-21: TI-83 Plus/TI-84 Plus calculator recommended.
42727 MATH-041.-26: TI-83 Plus/TI-84 Plus calculator recommended.
40252 MATH-041.-27: TI-83 Plus/TI-84 Plus calculator recommended.
42158 MATH-041.-28: TI-83 Plus/TI-84 Plus calculator recommended.
40670 MATH-041.-63: TI-83 Plus/TI-84 Plus calculator recommended.
42899 MATH-041.-64: TI-83 Plus/TI-84 Plus calculator recommended.
Requisites:

Course Description:

Course Notes (Spring):

Course Notes (Spring):

Course Notes (Spring):

Course Notes (Spring):

Course Notes (Spring):

Course Notes (Spring):

MATH 43: Precalculus III: Advanced Topics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 41 and 42 (both with a grade of C or better); or a satisfactory score on the Calculus Readiness Test within the last calendar year. Advisories: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Conic sections, parametric equations, systems of equations and inequalities, vectors, lines and planes, sequences and series, polar coordinates, mathematical induction, and the binomial theorem.

Course Notes (Spring):

Course Notes (Spring):

MATH 44: Introduction to Contemporary Mathematics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Qualifying score on the Math Placement Test within the past calendar year, or Mathematics 114 or equivalent with a grade of C or better. Advisories: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A survey of selected topics from contemporary mathematics, including problem solving techniques and connections between mathematics and culture. Includes a selection of introductory topics from: graph theory; chaos and fractals; topology; number theory; geometry; combinatorics and counting; the mathematics of social choice; data analysis, probability and statistics; consumer mathematics and personal financial management.

MATH 46: Mathematics for Elementary Education

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Also Listed As: (Also listed as Education 46. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 114 with a grade of C or better, or a qualifying score on the Intermediate Algebra Placement Test within the past calendar year. Advisories: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Designed for prospective elementary and middle school teachers. An introduction to the discipline of mathematics as the use of logical, quantitative, and spatial reasoning in the abstraction, modeling, and problem solving of real-world situations. The main topics in the course include the origins of mathematics, mathematical reasoning and problem solving strategies, theory of sets, integers and integral number theory, rational numbers and proportion, real numbers and decimal notation, and measurement. Throughout the course students will experience the learning of mathematics in a way that models how they can create an active learning environment for their future students.
MATH 57: Integrated Statistics 2
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 217. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: This is the second quarter of two in the Statway sequence comprised of Mathematics 217 and Mathematics 57. This sequence covers concepts and methods of statistics with an emphasis on data analysis. Sequence topics include methods for collecting data, graphical and numerical descriptive statistics, correlation, simple linear regression, basic concepts of probability, probability distributions, confidence intervals, hypothesis tests for means and proportions, chi-square tests, and ANOVA. The course introduces students to applications in engineering, business, economics, medicine, education, the sciences, and those pertaining to issues of contemporary interest. Where appropriate, the contributions to the development of statistics by men and women from diverse cultures will be introduced. This sequence is recommended for students with majors that require no mathematics beyond freshman-level statistics. It is not appropriate for students with majors in math, science, computer science or business, nor for students desiring to attend UC or private universities.

Course Notes (Spring): TI-83 Plus/TI-84 Plus calculator recommended.

MATH 77: Special Projects in Mathematics
Unit(s): 1 || Hours: Three hours laboratory per week for each unit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual special reading, writing, or study projects in mathematics as determined in consultation with the instructor.

MATH 114: College Math Preparation Level 3: Intermediate Algebra
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter); or four hours lecture and two hours lecture-laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Qualifying score on the Math Placement Test within last calendar year; or Mathematics 212 or equivalent with a grade of C or better. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Application of exponential and logarithmic functions, rational functions, and sequences and series to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.

Course Notes (Spring): MATH 114.-01: Requires purchase of a software license in place of a textbook.

MATH 114.-02: College Math Preparation Level 3: Intermediate Algebra (CLAS) 12:30 PM-01:20 PM MTWThF GERAUGHTY, MAURICE S16
MATH 114.-03: College Math Preparation Level 3: Intermediate Algebra (CLAS) 01:30 PM-02:20 PM Th GERAUGHTY, MAURICE S44

Course Notes (Spring): TI-83 Plus/TI-84 Plus calculator recommended.
MATH 210: College Math Preparation Level 1: Pre-Algebra
Unit(s): 5  ||  Hours: Five hours lecture (60 hours total per quarter); or four hours lecture and two hours lecture-laboratory (72 hours total per quarter).  ||  Formerly: (Formerly Mathematics 112.)  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Not degree applicable  ||  Grading Method: Letter Grade

Requisites:  Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Use of basic arithmetic in application problems, estimation, the real number system, variables and linear equations, graphs of linear equations and the Cartesian coordinate system, the concept of function.

Course Notes (Spring):

Requires: Purchase of software license in place of textbook.

MATH 212: College Math Preparation Level 2: Beginning Algebra
Unit(s): 5  ||  Hours: Five hours lecture (60 hours total per quarter); or four hours lecture and two hours lecture-laboratory (72 hours total per quarter).  ||  Formerly: (Formerly Mathematics 212.)  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Not degree applicable  ||  Grading Method: Letter Grade

Requisites:  Prerequisite: Qualifying score on the Math Placement Test within last calendar year, or Mathematics 210 or equivalent with a grade of C or better.  Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Application of linear functions, quadratic functions and linear systems to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.

Course Notes (Spring):

Requires: Purchase of software license in place of textbook.

MATH 243: Academic Excellence in Precalculus
Unit(s): 1  ||  Hours: Three hours laboratory (36 hours total per quarter).  ||  Formerly: (Formerly Mathematics 249B.)  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Not degree applicable  ||  Grading Method: Letter Grade

Requisites:  Co-requisite: Mathematics 243 students must also enroll in Mathematics 43.  Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Critical thinking and skills reinforcement in a precalculus setting: cooperative learning/study techniques; concept development related to conic sections, vectors and polar and three dimensional coordinates and equations, systems of equations and inequalities, parametric equations and sequences and series, and mathematical induction and the binomial theorem; and use of technology.

Course Notes (Spring):

Requires: Students enrolled in Math 243 must also enroll in Math 43.
****** Manufacturing and CNC Technologies

### MCNC 71: Introduction to Machining and CNC Processes

**Unit(s):** 4 1/2  
**Hours:** Nine hours lecture-laboratory (108 hours total per quarter).  
**Materials Fee:** $10.00  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status: Credit - Degree applicable**  
**Grading Method: Letter Grade**

**Course Notes:** Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Mathematics 210 or equivalent.


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<th>Course</th>
<th>Title</th>
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<th>Dates/Days</th>
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<td>MCNC-071-61</td>
<td>Introduction to Machining and CNC Processes (CLAS)</td>
<td>08:30 AM-12:15 PM</td>
<td>MW</td>
<td>MORI, JAMES</td>
<td>E25</td>
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<td>Introduction to Machining and CNC Processes (CLAS)</td>
<td>06:30 PM-09:45 PM</td>
<td>MW</td>
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### MCNC 72: Applied Geometric Inspection Dimensioning and Tolerancing (ANSI Y14.5m); Coordinate Measuring Machines (CMM)

**Unit(s):** 3  
**Hours:** Six hours lecture-laboratory (72 hours total per quarter).  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status: Credit - Degree applicable**  
**Grading Method: Letter Grade**

**Course Notes:** Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Mathematics 210 or equivalent; experience in blueprint reading.

**Course Description:** Interpretation of specifications and inspection procedures related to current ASME Y14.5 Geometric Dimensioning and Tolerancing (GD&T) standards. Applications and capabilities of precision measuring tools, including the computer-aided Coordinate Measuring Machine (CMM), used in manufacturing environments to inspect discrete complex parts. Machine and inspected part set-up for measuring form, orientation, and position call outs.

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<th>Title</th>
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<th>Dates/Days</th>
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<td>Applied Geometric Inspection Dimensioning and Tolerancing (ANSI Y14.5m); Coordinate Measuring Machines (CMM) (CLAS)</td>
<td>05:00 PM-07:55 PM</td>
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<td>E25</td>
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### MCNC 75A: Introduction to Computer-Aided Numerical Control (CNC) Programming and Operation; Mills

**Unit(s):** 4 1/2  
**Hours:** Nine hours lecture-laboratory (108 hours total per quarter).  
**Materials Fee:** $26.00  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status: Credit - Degree applicable**  
**Grading Method: Letter Grade**

**Course Notes:** Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Mathematics 210 or equivalent; Manufacturing and CNC 71 or experience in machining processes.

**Course Description:** Introduction to mill tool path programming using G & M code format. CNC systems and components including machine controller functions and operations. Program entry, editing, and back plotting. Calculation for mill cutter compensation. Precision inspection techniques. Basic mill setups, including cutting tool selection, and work holding.

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<td>Introduction to Computer-Aided Numerical Control (CNC) Programming and Operation; Mills (CLAS)</td>
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<td>TTh</td>
<td>NEWELL, CHRISTOPH</td>
<td>E23</td>
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### MCNC 75B: Computer-Aided Numerical Control (CNC) Programming and Operation; Lathes, Advanced Mills

**Unit(s):** 4 1/2  
**Hours:** Nine hours lecture-laboratory (108 hours total per quarter).  
**Materials Fee:** $25.00  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status: Credit - Degree applicable**  
**Grading Method: Letter Grade**

**Course Notes:** Prerequisite: Manufacturing and CNC Technology 75A or equivalent with a grade of C or better.

**Course Description:** Introduction to lathe tool path programming using word address format, including coordinate system, cutter compensation and canned cycles. Advanced mill programming; sub programs, work coordinate system and use of macros. Program entry, editing, and back plotting. Machine controller functions and operations. Single point threading and Unified thread form classes and measurement. Cutting tool insert selection.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>01323</td>
<td>MCNC-075B-55</td>
<td>Computer-Aided Numerical Control (CNC) Programming and Operation; Lathes, Advanced Mills (CLAS)</td>
<td>08:00 AM-12:15 PM</td>
<td>MW</td>
<td>APPIO, MICHAEL</td>
<td>E24</td>
</tr>
</tbody>
</table>

### MCNC 75C: CNC Lathes & Horizontal Machining Centers; Programming & Operation, 4th Axis Rotary, Fixture Design

**Unit(s):** 4 1/2  
**Hours:** Nine hours lecture-laboratory (108 hours total per quarter).  
**Materials Fee:** $24.00  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status: Credit - Degree applicable**  
**Grading Method: Letter Grade**

**Course Notes:** Prerequisite: Manufacturing and CNC 75A or equivalent work experience.

**Course Description:** CNC lathe tool path programming using G & M code format, including tool orientation and compensation and canned cycles. Programming for CNC horizontal machining centers and 4th axis rotary tables. Horizontal machining center and lathe controller functions, setup and operations. Fixture design for mills and lathes; base plate layout, supporting, locating, and clamping practices.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
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</thead>
<tbody>
<tr>
<td>42172</td>
<td>MCNC-075C-61</td>
<td>CNC Lathes &amp; Horizontal Machining Centers; Programming &amp; Operation, 4th Axis Rotary, Fixture Design (CLAS)</td>
<td>05:30 PM-09:45 PM</td>
<td>MW</td>
<td>APPIO, MICHAEL</td>
<td>E23</td>
</tr>
</tbody>
</table>

### MCNC 76D: CAD/CAM Based Computer Numerical Control Programming Using Mastercam

**Unit(s):** 4 1/2  
**Hours:** Nine hours lecture-laboratory (108 hours total per quarter).  
**Materials Fee:** $10.00  
**General Education Status:** Non-GE  
**Program Status:** Program Applicable  
**Credit Status: Credit - Degree applicable**  
**Grading Method: Letter Grade**

**Course Notes:** Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Mathematics 210 or equivalent; basic understanding of mill and lathe operations.

**Course Description:** Introduction to Mastercam three axis mill programming. Create part geometry, define tools and tool paths, using post-processors to produce word-address format programs.
Course Notes (Spring): MCNC-076D-61Y: Class starts April 8th at 6:00pm. This hybrid class meets two days a week in the classroom--Tuesday and Thursday from 6:00pm to 8:00pm - with four and a half hours work TBA. The instructor is available on-line Tuesday and Thursday between 3:15pm and 5:30pm.

### MCNC 76J: CAD/CAM Based CNC Surface Contouring Programming Using Mastercam

**Unit(s):** 4 1/2 || Hours: Nine hours lecture-laboratory (108 hours total per quarter). || Materials Fee: $9.00 || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Requisites:** Prerequisite: Manufacturing and CNC 76A-E.

**Course Description:** Programming for fixed-axis and multi-axis contouring on machining centers using wireframe, splines, surface and solid modeling. Rough, finish and high-speed machining. Editing, post-processing and verifying programs.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>42793</td>
<td>MCNC-076J-61Y CAD/CAM Based CNC Surface Contouring Programming Using Mastercam (CLAS) 08:00 PM-09:50 PM TTh LARSON, MARK</td>
</tr>
<tr>
<td>42793</td>
<td>MCNC-076J-61Y CAD/CAM Based CNC Surface Contouring Programming Using Mastercam (LAB) TBA TBA LARSON, MARK</td>
</tr>
</tbody>
</table>

Course Notes (Spring): MCNC-076J-61Y: Class starts April 8th at 8:00pm. This hybrid class meets two days a week in the classroom--Tuesday and Thursday from 8:00pm to 9:50pm - with four and a half hours work TBA. The instructor is available on-line Tuesday and Thursday between 3:15pm and 5:30pm.

### MCNC 78A: CAM Based CNC Multi-Axis Programming Using NX

**Unit(s):** 2 || Hours: Six hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 21, 262 and 263; Mathematics 210 or equivalent.

**Course Description:** A fixed-axis and multi-axis milling course designed for CNC programmers who machine simple or complex parts with fixed and variable tool capabilities. Students will learn how to create fixed and variable axis tool paths. NX workflows for machining contoured parts, high-speed machining methods, milling holes and threads, and milling turbine blade type parts will be introduced.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>42794</td>
<td>MCNC-078A-61 CAM Based CNC Multi-Axis Programming Using NX (CLAS) 05:30 PM-09:45 PM MW LARSON, MARK</td>
</tr>
</tbody>
</table>

### MCNC 80A: Special Projects In Manufacturing and CNC/Mastercam Certification Level 1

**Unit(s):** 2 || Hours: Six hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Requisites:** Consent of instructor and division dean.

**Course Description:** Projects advancing student's knowledge and experience in computer numerical control machining using Mastercam CAD/CAM software, a selected area of Manufacturing and CNC Technology. Project type and design will be determined through consultation with the instructor based on the National Institute for Metalworking Skills certification program. Upon successful completion of the course the student will have the opportunity to earn an Associate Level Certificate from Mastercam.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
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<tr>
<td>42795</td>
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</tr>
</tbody>
</table>

### MCNC 80D: Special Projects In Manufacturing and CNC/NIMS Level 1

**Unit(s):** 2 || Hours: Six hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Requisites:** Consent of instructor and division dean.

**Course Description:** Special Projects advancing student's knowledge and experience in computer numerical control machining using the National Institute for Metalworking Skills certification program. Upon successful completion of the course the student will have the opportunity to earn multiple Level 1 NIMS certifications.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>42796</td>
<td>MCNC-080D-65R Special Projects In Manufacturing and CNC/NIMS Level 1 (CLAS) (TBA) TBA APPIO, MICHAEL</td>
</tr>
</tbody>
</table>

### MCNC 80E: Special Projects In Manufacturing and CNC/NIMS Level 2

**Unit(s):** 2 || Hours: Six hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Requisites:** Consent of instructor and division dean.

**Course Description:** Special Projects advancing student's knowledge and experience in computer numerical control machining using the National Institute for Metalworking Skills certification program. Upon successful completion of the course the student will have the opportunity to earn multiple Level 2 NIMS certifications.

<table>
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<tr>
<th>Course Code</th>
<th>Course Description</th>
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<tr>
<td>42798</td>
<td>MCNC-080E-65R Special Projects In Manufacturing and CNC/NIMS Level 2 (CLAS) (TBA) TBA APPIO, MICHAEL</td>
</tr>
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</table>

### MCNC 80F: Special Projects In Manufacturing and CNC/NIMS Level 3

**Unit(s):** 2 || Hours: Six hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Requisites:** Consent of instructor and division dean.

**Course Description:** Special Projects advancing student's knowledge and experience in computer numerical control machining using the National Institute for Metalworking Skills certification program. Upon successful completion of the course the student will have the opportunity to earn multiple Level 3 NIMS certifications.

<table>
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<tr>
<th>Course Code</th>
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<tr>
<td>42799</td>
<td>MCNC-080F-65R Special Projects In Manufacturing and CNC/NIMS Level 3 (CLAS) (TBA) TBA APPIO, MICHAEL</td>
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### MCNC 201: Manufacturing and CNC Technology Laboratory/Conventional Machining 1

**Unit(s):** 2 || Hours: Six hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable (Stand Alone) || Credit Status: Credit - Not Degree Applicable || Grading Method: Pass/Fail

**Requisites:** Co-requisite: Manufacturing and CNC 201 students must also be enrolled in Manufacturing and CNC 71.

**Course Description:** Use of Manufacturing and CNC Technology labs for additional/advanced projects in Manufacturing and CNC 71, Introduction to Machining. Projects will vary based on the students skill level and the direction of the instructor.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>42799</td>
<td>MCNC-201-01 Manufacturing and CNC Technology Laboratory/Conventional Machining 1 (LAB) 02:30 PM-05:20 PM MW LARSON, MARK</td>
</tr>
</tbody>
</table>

### MCNC 202: Manufacturing and CNC Technology Laboratory/CNC Machining 1

**Unit(s):** 2 || Hours: Six hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable (Stand Alone) || Credit Status: Credit - Not Degree Applicable || Grading Method: Pass/Fail

**Requisites:** Co-requisite: Manufacturing and CNC 202 students must also be enrolled in Manufacturing and CNC 75A.
### Degree Applicable

**Requisites:**

- Unit(s): 4
- **MUSI 1A: Introduction to Music: Music in Western Cultures**

### Program Applicable

**Co-requisite:**

- Manufacturing and CNC 205 students must also be enrolled in Manufacturing and CNC 76A-E course.

**Course Description:**

Use of Manufacturing and CNC Technology labs for additional/advanced projects in Manufacturing and CNC 76A-E, CAD/CAM Programming Using Mastercam. Projects will vary based on the students skill level and the direction of the instructor.

### Meteorology

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>41818</td>
<td>MET-010.-64Z Weather and Climate Processes (LAB)</td>
<td>TBA</td>
<td>TBA</td>
<td>JAMES, BRIDGET</td>
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</tr>
</tbody>
</table>

### Music

**Co-requisite:**

- (Formerly Music 1.)

**Course Description:**

Use of Meteorology Laboratory (LAB) to diagnose air patterns, understand air motions and predict future atmospheric conditions.
### MUSI 1B: Introduction to Music: Jazz Styles

*Unit(s):* 4  
*Hours: Four hours lecture (48 hours total per quarter).*  
*Formerly: (Formerly Music 7A).*  
*General Education Status: GE  
Program Status: Program Applicable*  
*Credit Status: Credit - Degree applicable*  
*Grading Method: Letter Grade*

**Course Description:** Introduction to the discipline of music through American Jazz; from its multicultural origins to the present; listening skills and use of fundamental musical elements for distinguishing jazz styles; social issues, noted performers, and technological advancements found in jazz.

<table>
<thead>
<tr>
<th>Section</th>
<th>Title: Introduction to Music: Jazz Styles (CLAS)</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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</tbody>
</table>

### MUSI 1C: Introduction to Music: World Music in America

*Unit(s):* 4  
*Hours: Four hours lecture (48 hours total per quarter).*  
*Formerly: (Formerly Music 59).*  
*General Education Status: GE  
Program Status: Program Applicable*  
*Credit Status: Credit - Degree applicable*  
*Grading Method: Letter Grade*

**Course Description:** An introduction to music through world music and its influence on current musical trends in the United States. Music of diverse cultures which will include Native Americans, Asia/Pacific Rim, India, Africa, South and Central America, Mexico, and the Caribbean are presented in conjunction with American and European traditions; listening skills for distinguishing musical cultures, instrumentation and artists.

<table>
<thead>
<tr>
<th>Section</th>
<th>Title: Introduction to Music: World Music in America (CLAS)</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
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<tr>
<td>42563</td>
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<td>12:30 PM-02:20 PM</td>
<td>DUNN, RONALD</td>
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</tbody>
</table>

### MUSI 1D: Introduction to Music: Rock - From Roots to Rap

*Unit(s):* 4  
*Hours: Four hours lecture (48 hours total per quarter).*  
*Formerly: (Formerly Music 59).*  
*General Education Status: GE  
Program Status: Program Applicable*  
*Credit Status: Credit - Degree applicable*  
*Grading Method: Letter Grade*

**Course Description:** Introduction to music through rock music, tracing its beginnings in the early 1950s to the present. Various rock styles will be related to the historical trends and events of the time period being studied; listening techniques; use of fundamental concepts including form, style, musical media, and textures; acquaintance with and comparison of musical examples from various styles.

<table>
<thead>
<tr>
<th>Section</th>
<th>Title: Introduction to Music: Rock - From Roots to Rap (CLAS)</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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</table>

### MUSI 3C: Comprehensive Musicianship (Third Quarter)

*Unit(s):* 4  
*Hours: Three hours lecture, two hours lecture-laboratory (60 hours total per quarter).*  
*General Education Status: Non-GE  
Program Status: Program Applicable*  
*Credit Status: Credit - Degree applicable*  
*Grading Method: Letter Grade*

**Course Description:** Principles, literacy, and parameters of music including writing, sight singing, rhythmic training, ear training, keyboard work, beginning analysis, and simple melody composition.

<table>
<thead>
<tr>
<th>Section</th>
<th>Title: Comprehensive Musicianship (Third Quarter) (CLAS)</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<td>01340</td>
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<td>01341</td>
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<td>HICKS, GAIL</td>
<td>A29</td>
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<td>01342</td>
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</tbody>
</table>

### MUSI 4C: Comprehensive Musicianship II (Third Quarter)

*Unit(s):* 4  
*Hours: Three hours lecture, two hours lecture-laboratory (60 hours total per quarter).*  
*General Education Status: Non-GE  
Program Status: Program Applicable*  
*Credit Status: Credit - Degree applicable*  
*Grading Method: Letter Grade*

**Course Description:** Principles, literacy, and parameters of music including writing, comprehensive and aural analysis, sight singing, rhythmic training, ear training, and keyboard work for the more advanced undergraduate student exploring post tonal practice and the influence of non-notated, experimentally notated, and non Western music on an emerging world wide art music culture.

<table>
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<th>Section</th>
<th>Title: Comprehensive Musicianship II (Third Quarter) (CLAS)</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>01341</td>
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<td>HICKS, GAIL</td>
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<td>HICKS, GAIL</td>
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</tr>
</tbody>
</table>

### MUSI 8: Intermediate Electronic Music

*Unit(s):* 3  
*Hours: Two hours lecture, two hours lecture-laboratory (48 hours total per quarter).*  
*General Education Status: Non-GE  
Program Status: Program Applicable*  
*Credit Status: Credit - Degree applicable*  
*Grading Method: Letter Grade*

**Course Description:** Intermediate level electronic music techniques including digital and analog synthesizer sound design and editing; professional studio and computer music software including integrated audio/MIDI sequencing software, instrument editors, software synthesizers; basic audio/MIDI studio configuration; modular synthesis; basic digital audio recording and editing; basic audio signal processing; introduction to concepts of music notation software; historical and technological development of electronic music; roles of electronic music technology in twentieth-century music. Some prior music experience and/or concurrent enrollment in Music 10A or Music 12A is recommended, but not required.

<table>
<thead>
<tr>
<th>Section</th>
<th>Title: Intermediate Electronic Music (CLAS)</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>01342</td>
<td></td>
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<td>12:30 PM-02:20 PM</td>
<td>MITCHELL, GEORGE</td>
<td>A91</td>
<td></td>
</tr>
</tbody>
</table>
MUSI 9A: Jazz Piano I

Unit(s): 1 1/2  |  Hours: Three hours lecture (36 hours total per quarter)  |  Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Prerequisite: Music 12A and concurrent enrollment in Music 10A or 12A.

Course Description: Development of the ability to play basic jazz piano arrangements from lead sheets in a variety of jazz styles using knowledge of jazz harmony, jazz piano techniques, and improvisational skills. Improvisational skills are developed through the application of provided scale choices and techniques for melodic development.

Repeatability: (This course is included in the Voice Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)

Course Notes (Spring): MUSI013A-01: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

MUSI 12A: Class Piano I

Unit(s): 1 1/2  |  Hours: Three hours lecture-laboratory (36 hours total per quarter)  |  Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Prerequisite: Music 10A or consent of instructor.

Course Description: Beginning piano for students with no previous instruction, those who need knowledge of piano for a teaching credential, music majors and the general student.

MUSI 12B: Class Piano II

Unit(s): 1 1/2  |  Hours: Three hours lecture-laboratory (36 hours total per quarter)  |  Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Prerequisite: Music 12A or consent of instructor.

Course Description: Basic piano for beginning students who read treble and bass clef and understand music notation.

MUSI 12C: Class Piano III

Unit(s): 1 1/2  |  Hours: Three hours lecture-laboratory (36 hours total per quarter)  |  Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Prerequisite: Music 12B or consent of instructor.

Course Description: Piano performance with emphasis on interpretation, musical form and harmony.

MUSI 13A: Beginning Singing I

Unit(s): 1 1/2  |  Hours: Three hours lecture (36 hours total per quarter)  |  Repeatability: (This course is included in the Voice Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; an understanding of basic music notation and some possession of basic piano skills, or concurrent enrollment in Music 10A or 12A.

Course Description: Class instruction for beginners in techniques of solo and group singing. Training in controlling tonal production, breathing, diction, and musical accuracy.

Course Notes (Spring): MUSI-013A:01: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

MUSI 13B: Beginning Singing II

Unit(s): 1 1/2  |  Hours: Three hours lecture-laboratory (36 hours total per quarter)  |  Repeatability: (This course is included in the Voice Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  |  General Education Status: Non-GE  |  Program Status: Program Applicable  |  Credit Status: Credit - Degree applicable  |  Grading Method: Letter Grade

Requisites: Prerequisite: Music 13A or equivalent. Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; an understanding of basic music notation and some possession of basic piano skills, or concurrent enrollment in Music 10A or 12A.

Course Description: Continuation of Music 13A with emphasis on musicianship, memorization, legato singing, correction of individual problems, and the rudiments of performance. Training in controlling tonal production, breathing, diction, and musical accuracy.
MUSI 14A: Classical Guitar I
Unit(s): 1 1/2 || Hours: Three hours lecture-laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Guitar Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Course Description: Beginning instruction for playing the classical, nylon-stringed guitar, assuming no prior musical experience. Introduces basic note reading on the first four frets of the instrument, left and right hand techniques, including free strokes, rest strokes, arpeggio technique, left-hand development of strength and independence. Chords, chord progression and basic strumming techniques will also be introduced.

MUSI 14B: Classical Guitar II
Unit(s): 1 1/2 || Hours: Three hours lecture-laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Guitar Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Music 14A or equivalent level; admission by instructor approval.

Course Description: Refinement and expansion of classical guitar techniques learned in Classical Guitar I. Topics include expanded arpeggio techniques, free stroke and rest stroke development, slur technique, complex rhythms, multiple-voice music reading, and repertoire development. Music fundamentals such as major and minor scales and chord construction will also be covered.

MUSI 14C: Classical Guitar III
Unit(s): 1 1/2 || Hours: Three hours lecture-laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Guitar Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Music 14B or equivalent level; admission by instructor consent.

Course Description: Continuation and expansion of skills learned in Classical Guitar II. Development of sight-reading skills, complex rhythms and multiple-voice music in first through third positions using exercises and standard guitar repertoire. Emphasis on proper technique, interpretation, dynamics and tone color.

MUSI 20: De Anza Chorale
Unit(s): 2 || Hours: Four hours lecture-laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate’s Degree music ensemble requirement. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; concurrent enrollment in Music 10A, 12A or 13A is recommended.

Course Description: Study and performance of traditional, classical choral literature. Cultivation of performance skills in accompanied music. Attendance at all scheduled performances is required. Enrollment is open to all students. An introductory audition will assess pitch-matching ability and determine vocal range and appropriate choral part.

MUSI 21: Vintage Singers
Unit(s): 2 || Hours: Four hours lecture-laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate’s Degree music ensemble requirement. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; concurrent enrollment in Music 10A, 10B, 3A, 3B, 3C or 12A is recommended.

Course Description: Study and performance of specialized choral styles from early to modern in an ensemble of limited size. Enrollment subject to audition. Choral experience, previous vocal training, and some music reading ability is necessary. Attendance at all scheduled performances is required.

MUSI 22: Early Music Study and Performance
Unit(s): 2 || Hours: Four hours lecture-laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate’s Degree music ensemble requirement. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; concurrent enrollment in Music 10A, 10B, 3A, 3B, 3C or 12A is recommended.

Course Description: Study and performance of instrumental and vocal music from the Medieval and Renaissance periods. Cultivation of performance skills aimed at
MUSI 31: Chamber Orchestra
Unit(s): 2 || Hours: Four hours lecture-laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate’s Degree music ensemble requirement. May be taken up to six times for credit.) || Formerly: (Formerly Music 31A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Enrollment subject to audition; ability to play an orchestral instrument and read music at sight. Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Course Description: Performance of music for chamber orchestra emphasizing the development of good ensemble and proper musical interpretations.

40951 MUSI-031-.61 Chamber Orchestra (CLAS) 07:30 PM-11:20 PM Th TAYERLE, LOREN A31
Course Notes (Spring): MUSI-031-.61: String players are especially encouraged to enroll. For further information, call (408) 864-8999 x3499.

MUSI 34: Jazz Ensemble
Unit(s): 2 || Hours: Four hours lecture-laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate’s Degree music ensemble requirement. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Ability to play an instrument and read music. Enrollment may be subject to audition. Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; concurrent enrollment in Music 42 and/or 48 is recommended.

Course Description: Sight-reading, rehearsal, performance and recording of diverse styles of music composed and arranged for standard jazz ensemble. Emphasis on improvising within the ensemble structure is a goal for each individual.

01369 MUSI-034.-61 Jazz Ensemble (CLAS) 04:30 PM-06:20 PM MW RUSSELL, JOHN A31
Course Notes (Spring): MUSI-034.-61: Open to all qualified instrumentalists who play a standard "big band" instrument, i.e. alto, tenor or baritone saxophone, trumpet, trombone, piano, jazz guitar, bass, drum set, percussion. Must be able to read notated music or rhythm section chord chart.

MUSI 41U: Rehearsal and Performance
Unit(s): 1 || Hours: Two hours lecture-laboratory for each unit of credit (24 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Supervised participation in the various aspects of music rehearsal and/or performance.

42578 MUSI-041U-01 Rehearsal and Performance (CLAS) 12:30 PM-02:20 PM Th SETZIOL, PAUL A29

MUSI 41V: Rehearsal and Performance
Unit(s): 1 1/2 || Hours: Two hours lecture-laboratory for each unit of credit (24 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Supervised participation in the various aspects of music rehearsal and/or performance.

41135 MUSI-041V-61 Rehearsal and Performance (CLAS) 06:30 PM-09:20 PM M RUSSELL, JOHN A31
Course Notes (Spring): MUSI-041V-61: This class features a combination of instruction in improvisation and the jazz combo experience. Placement audition at the first class meeting. Students are expected to spend a minimum of three hours per week on individual studio practice in preparation for an end-of-quarter recital performance.

MUSI 41W: Rehearsal and Performance
Unit(s): 2 || Hours: Two hours lecture-laboratory for each unit of credit (24 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Supervised participation in the various aspects of music rehearsal and/or performance.

41133 MUSI-041W-01 Rehearsal and Performance (CLAS) 11:30 AM-12:20 PM MW GLASMAN, ILAN A11
41133 MUSI-041W-01 Rehearsal and Performance (CLAS) 11:30 AM-01:20 PM F GLASMAN, ILAN A11
Course Notes (Spring): MUSI-041W-01: Auditions will be held during the first week of classes, Monday, April 7, 2014.
41344 MUSI-041W-02 Rehearsal and Performance (CLAS) 12:30 PM-02:20 PM MW RUSSELL, JOHN A31
41346 MUSI-041W-61 Rehearsal and Performance (CLAS) 04:30 PM-06:20 PM MW RUSSELL, JOHN A31
Course Notes (Spring): MUSI-041W-61: Open to all qualified instrumentalists who play a standard "big band" instrument, i.e. alto, tenor or baritone saxophone, trumpet, trombone, piano, jazz guitar, bass, drum set, percussion. Must be able to read notated music or rhythm section chord chart.
41343 MUSI-041W-62 Rehearsal and Performance (CLAS) 06:30 PM-10:20 PM M GLASMAN, ILAN A11
Course Notes (Spring): MUSI-041W-62: Open to all students, staff, faculty, administration and community. New members may join at the beginning of the quarter. A quick vocal placement, with the director, will determine the voice part assigned.
41347 MUSI-041W-63 Rehearsal and Performance (CLAS) 07:30 PM-11:20 PM Th TAYERLE, LOREN A31

MUSI 42: Symphonic Wind Ensemble
Unit(s): 2 || Hours: Four hours lecture-laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate’s Degree music ensemble requirement. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Ability to play a band instrument and read music at sight. Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; concurrent enrollment in Music 32, 34, or 48 is recommended.

Course Description: Rehearsal, sight-reading, performance, and recording of wind ensemble literature in a variety of styles and time-periods. Attendance at all scheduled performances is required.

01381 MUSI-042-.01 Symphonic Wind Ensemble (CLAS) 12:30 PM-02:20 PM MW RUSSELL, JOHN A31

MUSI 45: Jazz Combos
Unit(s): 2 || Hours: Four hours lecture-laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate’s Degree music ensemble requirement. May be taken up to six times for credit.) || Formerly: (Formerly Music 45C.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Ability to play an instrument and read music. Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
**Course Description:** Preparation and performance of music for jazz combo. Ensemble and improvisational performance are emphasized in addition to playing in all jazz rhythmic styles. Student compositions and arrangements are encouraged. Participation at all scheduled performances is required.

**42568 MUSI-045.-61 Jazz Combos (CLAS)**  
04:30 PM-06:20 PM  
MW  
RUSSELL, JOHN  
A31

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**MUSI 48A: Jazz Improvisation I**

Unit(s): 1 1/2  
Hours: Three hours lecture-laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Class Applied Performance - Jazz and Non-Western Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly Music 48.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Requisites:** Prerequisite: Ability to play an instrument and read music. Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

**Course Description:** Development of improvisational skill in the jazz idiom. Analysis of scales, chords, and forms as applicable to improvisational performance of basic standard jazz songs. Ear training and transcribing solos is included. Participation in final recital is required.

**42570 MUSI-048A-61 Jazz Improvisation I (CLAS)**  
06:30 PM-09:20 PM  
M  
RUSSELL, JOHN  
A31

**Course Notes (Spring):** MUSI-048A-61: This course features a combination of instruction in improvisation and the jazz combo experience. Placement audition at the first class meeting. Students are expected to spend a minimum of three hours per week on individual studio practice in preparation for an end-of-quarter recital performance.

**Grading Method:** Letter Grade

**Course Notes (Spring):** MUSI-048A-61: Only offered in Spring Quarter.

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**MUSI 51: Introduction to Electronic Music**

Unit(s): 3  
Hours: Two hours lecture, two hours lecture-laboratory (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

**Course Description:** Introduction to the use of keyboard controllers, hardware and software synthesizers and instruments, and sequencing and audio software to create music in a variety of styles; basic studio techniques; introduction to Musical Instrument Digital Interface (MIDI); introduction to basic historical developments in electronic music; creation of music/audio projects using basic electronic music hardware and software. Some prior music experience is recommended but not required.

**40035 MUSI-051.-01 Introduction to Electronic Music (CLAS)**  
12:30 PM-02:20 PM  
M  
MITCHELL, GEORGE  
A91

**40035 MUSI-051.-01 Introduction to Electronic Music (CLAS)**  
12:30 PM-02:20 PM  
W  
MITCHELL, GEORGE  
A91

**Course Notes (Spring):** MUSI-051.-01: For more information, please see instructor's website: http://faculty.deanza.edu/mitchell/electronicmusic/

**Course Description:** Development of the ability to play intermediate jazz piano arrangements from lead sheets in a variety of jazz styles and settings using knowledge of standard jazz songs. Ear training and transcribing solos is included. Participation in final recital is required.

**42570 MUSI-048A-61 Jazz Improvisation I (CLAS)**  
06:30 PM-09:20 PM  
M  
RUSSELL, JOHN  
A31

**Course Notes (Spring):** MUSI-048A-61: This course features a combination of instruction in improvisation and the jazz combo experience. Placement audition at the first class meeting. Students are expected to spend a minimum of three hours per week on individual studio practice in preparation for an end-of-quarter recital performance.

**Grading Method:** Letter Grade

**Course Notes (Spring):** MUSI-048A-61: Only offered in Spring Quarter.

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**MUSI 53: Music Business**

Unit(s): 3  
Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Requisites:** Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

**Course Description:** Introduction to the business aspects of music. Examines the areas of copyright laws, publishing, concert promotion, club and record contracts, agents, managers, unions, and the various careers to be found in music. Emphasis on the commercial music field including film, television, sound recording, the record industry, and Internet applications.

**01387 MUSI-053.-61 Music Business (CLAS)**  
06:30 PM-09:20 PM  
T  
FARRINGTON, ROBERT  
A91

**Course Notes (Spring):** MUSI-053.-61: Only offered in Spring Quarter.

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**MUSI 54D: Classical Guitar IV**

Unit(s): 1 1/2  
Hours: Three hours lecture-laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Guitar Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Requisites:** Prerequisite: Music 14B or equivalent level; admission by instructor consent.

**Course Description:** Continuation of skills learned in Music 14C, with greater emphasis on higher positions and longer/more difficult compositions.

**42561 MUSI-054D-61 Classical Guitar IV (CLAS)**  
06:30 PM-08:45 PM  
Th  
DURN, RONALD  
A31

**Course Notes (Spring):** MUSI-054D-61: For more information, please see instructor's website: http://faculty.deanza.edu/dunnron/ *This course is UC transferable - effective fall 2013.
### Music Courses

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<th>CRN</th>
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### Nursing Courses

#### NURS 60: Career Opportunities in Nursing

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#### NURS 77Z: Special Projects in Nursing

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#### NURS 81: Fundamental Nursing (Non-Acute/Sub-Acute Care)

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<td>03935</td>
<td>NURS-081.-01</td>
<td>Fundamental Nursing</td>
<td>06:30 AM-10:20 AM</td>
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**Nursing**: Beginning teaching/learning principles will be explored to assist the client toward self-care. The foundation for entry into the field of nursing is the introduction to the role of nurse in the health care delivery system. Orem's model of self-care is used as the basis to study the health-illness continuum, the legal and ethical issues, safety principles, and the process of coping related to nursing practice. Goal-directed therapeutic communication techniques, principles of medical and surgical asepsis, and safe administration of medications by non-parenteral routes will be introduced. The nursing process is also a basis for all client interactions. Beginning teaching/learning principles will be explored to assist the client toward self-care.

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**Nursing**: Development of the ability to play advanced jazz piano arrangements from lead sheets in a variety of jazz styles and settings using knowledge of jazz theory, jazz piano techniques, and improvisational skills. Improvisational skill on the piano is developed through the application of basic to advanced scales determined through the use of jazz theory and harmonic analysis, and the application of idiomatic phrases.

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**Nursing**: Admission into the De Anza College Nursing Program. Co-requisite: Nursing 81 students must also enroll in Nursing 81L and 81P.
**NURS 81L: Fundamental Nursing (Non-Acute/Sub-Acute Care Clinical)**

Unit(s): 5
| Hours: | Fifteen hours laboratory (180 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Pass/Fail |

**Course Description:** Clinical objectives will be met in the campus skills laboratory and in skilled and sub-acute nursing facilities to apply theory concepts. Fundamental nursing care concepts will be introduced. Students will have "hands on" experiences with all basic concepts presented.

<table>
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<tr>
<th>Course Notes (Spring):</th>
<th>NURS-81L-01: This class meets in S81 for weeks 1-5 and in the hospital for weeks 6-11.</th>
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<td>01396</td>
<td>NURS-081L-01</td>
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**Course Notes (Spring):** NURS-81L-02: This class meets in S81 for weeks 1-5 and in the hospital for weeks 6-11.

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**NURS 81P: Pharmacology I**

Unit(s): 1:1/2 | Hours: One and one-half hours lecture (160 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

**Requisites:** (Open to non-nursing students with instructor approval.) Prerequisite: Admission into the De Anza College Nursing Program. Co-requisite: Nursing 81P students must also enroll in Nursing 81 and 81L (or Nursing 81N and 81NL).

**Course Description:** Pharmacology I provides the basic foundation required for entry in the field of nursing. Legal/ethical issues and safety principles will be stressed throughout this course as an integral part of nursing practice. Beginning teaching/learning principles will be explored to assist the student to use effective techniques in self-care. The nursing process is used as a basis for all client interactions and Orem's model is integrated into this process.

| Course Notes (Spring): | NURS-81P-01: Pharmacology I (CLAS) | 01:30 PM-02:45 PM | Clavinio, Judith | E35 |
|-------------------------|---------------------------------|-----------------|-----------------|
| 01399 | NURS-081P-01 | Pharmacology I (CLAS) | 01:30 PM-02:45 PM | Th | PEURIYOF, BARBARA |

**Course Notes (Spring):** NURS-81P-01: Open to non-nursing students pending instructor approval and space availability. Priority is given to De Anza College nursing program students.

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**NURS 82: Acute Fundamentals/Medical Surgical I**

Unit(s): 4 | Hours: Four hours lecture (48 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

**Requisites:** Prerequisite: Nursing 81 and 81L (or 81N and 81NL); and Nursing 81P (all courses with a grade of C or better). Co-requisite: Nursing 82 students must also enroll in Nursing 82L and 82P.

**Course Description:** Physical and psychosocial, universal, developmental, and health deviation self-care requisites are addressed by utilization of the nursing process and Orem's model of self-care. The student will be introduced to principles of fluid and electrolyte theory, and safe administration of medication by parental and intravenous routes. The preoperative, intraoperative, and postoperative stages of the surgical patient will be discussed. A variety of medical-surgical health deviations will also be presented which has a more surgical emphasis. The student will learn gender, physiological, ethnic, and age differences and similarities when discussing the health deviations and interventions.

<table>
<thead>
<tr>
<th>Course Notes (Spring):</th>
<th>NURS-082L-01F: First two class sessions, April 8 &amp; 9, meet in S81, 6:30 am - 2:30 pm.</th>
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**Course Notes (Spring):** NURS-82L-01: This class meets in S81 for weeks 1-5 and in the hospital for weeks 6-11.

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**NURS 82L: Acute Fundamentals/Medical Surgical I (Clinical)**

Unit(s): 5 | Hours: Fifteen hours laboratory (180 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Pass/Fail

**Requisites:** Prerequisite: Nursing 81 and 81L (or 81N and 81NL); and Nursing 81P (all courses with a grade of C or better). Co-requisite: Nursing 82L students must also enroll in Nursing 82L and 82P.

**Course Description:** Physical and psychosocial, universal, developmental, and health deviation self-care requisites are addressed by utilization of the nursing process and Orem's model of self-care. Therapeutic communication techniques and teaching/learning principles are applied in assisting the medical/surgical client to move toward self-care. The student will be introduced to principles of safe administration of medications by parental routes, fluid and electrolyte theory application, and preparation and administration of intravenous infusions. Clinical assignments will focus on the perioperative client as well as medical health deviations discussed in theory class.

<table>
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<tr>
<th>Course Notes (Spring):</th>
<th>NURS-082L-01F: First two class sessions, April 8 &amp; 9, meet in S81, 6:30 am - 2:30 pm.</th>
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**Course Notes (Spring):** NURS-082L-01F: First two class sessions, April 8 & 9, meet in S81, 6:30 am - 2:30 pm.

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**NURS 82P: Pharmacology II**

Unit(s): 1:1/2 | Hours: One and one-half hours lecture (160 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

**Requisites:** (Open to non-nursing students with instructor approval.) Prerequisite: Nursing 81 and 81L (or Nursing 81N and 81NL); and Nursing 81P (all courses with a grade of C or better). Co-requisite: Nursing 82P students must also enroll in Nursing 82 and 82L.

**Course Description:** Pharmacology II provides the student a sound basis of pharmacology for entry into acute care nursing. Legal/ethical issues and safety principles will be stressed throughout this course as an integral part of nursing practice. Teaching/learning principles will be expanded to assist the student in effective techniques in self-care. Orem's model is used as a basis for all client interactions and is integrated into the nursing process. The student will also incorporate principles of medical and surgical asepsis in the safe administration of medications by non-parenteral and parenteral routes with emphasis on parenteral routes.

| Course Notes (Spring): | NURS-082P-01: Pharmacology II (CLAS) | 07:30 AM-08:45 AM | W | CLAVIJO, JUDITH |
|-------------------------|---------------------------------|-----------------|-----------------|
| 01403 | NURS-082P-01 | Pharmacology II (CLAS) | 07:30 AM-08:45 AM | W | CLAVIJO, JUDITH |

**Course Notes (Spring):** NURS-082P-01: Open to non-nursing students pending instructor approval and space availability. Priority is given to De Anza College nursing program students.

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**NURS 83: Perinatal Nursing**

Unit(s): 2 | Hours: Two hours lecture (24 hours total per quarter). | General Education Status: Non-GE | Program Status: Program Applicable | Credit Status: Credit - Degree applicable | Grading Method: Letter Grade

**Requisites:** Prerequisite: Nursing 82, 82L and 82P (all courses with a grade of C or better). Co-requisite: Nursing 83 students must also enroll in Nursing 83L, 83P and 83PL.

**Course Description:** Utilization of the nursing process and incorporation of Orem's model of self-care in meeting universal, developmental, and health deviation self-care requisites of perinatal client and family. Focus is on the physical and psychosocial needs of the perinatal client, including the needs of the family unit. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse's specific scope of practice. Theory and clinical components are to be taken concurrently. Failure of either component requires both courses to be retaken.

<table>
<thead>
<tr>
<th>Course Notes (Spring):</th>
<th>NURS-083-55: This class meets 6 weeks beginning April 11.</th>
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<tbody>
<tr>
<td>01404</td>
<td>NURS-083-55</td>
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</table>

**Course Notes (Spring):** NURS-083-55: This class meets 6 weeks beginning April 11.

| 01405 | NURS-083-56 | Perinatal Nursing (CLAS) | 01:30 PM-05:20 PM | LIPOVA, OLGA |
|-------------------------|----------------------------------------------------------------------------------|-----------------|-----------------|
| 01406 | NURS-083-56 | Perinatal Nursing (CLAS) | 01:30 PM-05:20 PM | LIPOVA, OLGA | SEM2 |
NURS 83A: Pediatric Nursing
Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Nursing 82, 82L and 82P (all courses with a grade of C or better). Co-requisite: Nursing 83A students must also enroll in Nursing 83AL, 83P and 83PL.

Course Description: An introduction to the nursing care of children. Orem's model of self-care will be used as a basis to study the health/illness continuum as it applies to children and their families. The nursing process will be integrated throughout the course as a primary tool for delivering nursing care to children. Theory and clinical must be taken concurrently. Failure of either requires both to be retaken. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse's specific scope of practice.

01406 NURS-083A-55 Pediatric Nursing (CLAS) 06:30 AM-10:20 AM Starts: 04/07/2014 HRYCYK, CATHERINE Ends: 05/17/2014 W E35

Course Notes (Spring): NURS-083A-55: This class meets 6 weeks beginning April 9. This is a blended (hybrid) course 50% of this course will be by computer and 50% in the classroom. This course requires computer access.

01407 NURS-083A-56 Pediatric Nursing (CLAS) 06:30 AM-10:20 AM Starts: 05/19/2014 HRYCYK, CATHERINE Ends: 06/27/2014 W E35

NURS 83L: Perinatal Nursing (Clinical)
Unit(s): 2 1/2 || Hours: Seven and one-half hours laboratory (90 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Nursing 82, 82L and 82P (all courses with a grade of C or better). Co-requisite: Nursing 83L students must also enroll in Nursing 83, 83P and 83PL.

Course Description: Clinical objectives will be achieved through student participation in nursing laboratory exercises, in acute hospital settings and in selected community-based women's health clinics. Assessment skills will be demonstrated by the instructor and practiced by the student before "hands-on" implementation in the various clinical settings. Theory and clinical components are to be taken concurrently. Failure of either component requires both courses to be retaken.

01409 # NURS-083L-55F Perinatal Nursing (Clinical) (LAB) 02:00 PM-10:00 PM Starts: 04/07/2014 LIBOVA, OLGA Ends: 05/17/2014 MT HOSP

Course Notes (Spring): NURS-083L-55F: This class meets 6 weeks beginning April 7. First class session meets 9:45 a.m. in room S-83 on April 7.

01410 # NURS-083L-56F Perinatal Nursing (Clinical) (LAB) 02:00 PM-10:00 PM Starts: 05/19/2014 LIBOVA, OLGA Ends: 06/27/2014 MT HOSP

Course Notes (Spring): NURS-083L-56F: This class meets 6 weeks beginning May 19. First class session meets 9:45 a.m. at May 19 in room S-83.

NURS 83P: Pharmacology III
Unit(s): 2 1/2 || Hours: Seven and one-half hours laboratory (90 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Open to non-nursing students with instructor approval.) Prerequisite: Nursing 82, 82L and 82P (all courses with a grade of C or better). Co-requisite: Nursing 83P students must also enroll in Nursing 83, 83A, 83AL, 83L and 83PL.

Course Description: Pharmacology III focuses on pharmacology related to the maternal and child population. Legal/ethical issues and safety principles will be stressed as an integral part of nursing practice. Teaching/learning principles with regard to medication administration will be included. Concepts on venipuncture will be presented.

01411 NURS-083P-01L Pharmacology III (CLAS) 08:30 AM-07:45 AM MT HRYCYK, CATHERINE F71

NURS 83AL: Pediatric Nursing (Clinical)
Unit(s): 2 1/2 || Hours: Seven and one-half hours laboratory (90 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Nursing 82, 82L and 82P (all courses with a grade of C or better). Co-requisite: Nursing 83AL students must also enroll in Nursing 83A, 83P and 83PL.

Course Description: Clinical objectives will be met in the campus skills laboratory, acute care facilities and numerous community agencies to apply theory concepts. Theory and clinical must be taken concurrently. Failure of either requires both to be retaken. Critical thinking and problem solving skills will be utilized in the application of theoretical concepts with consideration for the Registered Nurse's scope of practice.

01427 # NURS-83AL-55F Pediatric Nursing (Clinical) (LAB) 06:30 AM-02:30 PM Starts: 04/07/2014 HRYCYK, CATHERINE Ends: 05/17/2014 MT HOSP

Course Notes (Spring): NURS-83AL-55F: This class meets 6 weeks beginning April 7. First class session meets 6:30 a.m. in room S-83 on April 7.

01428 # NURS-83AL-56F Pediatric Nursing (Clinical) (LAB) 06:30 AM-02:30 PM Starts: 05/19/2014 HRYCYK, CATHERINE Ends: 06/27/2014 MT HOSP

Course Notes (Spring): NURS-83AL-56F: Meets 6 weeks beginning May 19. First class session meets 6:30 a.m. in room S-83 on May 19.

NURS 83PL: Pharmacology III Laboratory
Unit(s): 0 1/2 || Hours: One and one-half hours laboratory (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Nursing 82, 82L and 82P (all courses with a grade of C or better). Co-requisite: Nursing 83PL students must also enroll in Nursing 83, 83A, 83AL, 83L and 83PL.

Course Description: Pharmacology III Laboratory objectives will be met in the campus skills laboratory. The focus of the course is to provide the student pharmacology skill application with emphasis on maternal and child population. Practice in venipuncture and blood withdrawal will also be provided. Concepts of advanced vascular access, chemotherapy and parenteral nutrition will be addressed.

01429 NURS-83PL-01L Pharmacology III Laboratory (LAB) 08:30 AM-09:45 AM Th HRYCYK, CATHERINE S71

NURS 84: Medical/Surgical II (Care of the Older Adult)
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit -
Course Notes (Spring):

01418 NURS-085A-56L Psychiatric/Mental Health Nursing (Theory) 09:00 AM-10:20 AM F HANNA, CASSIE SEM2

Requisites:
Prerequisite: Nursing 83, 83A, 83AL, 83L, 83P and 83PL (all courses with a grade of C or better). Co-requisite: Nursing 84C and 84L.

Course Description: Implementation of the nursing process within the framework of Orem's model of self-care in relation to the gerontological client and the client with chronic self-care deficits. Emphasis is on the study of the older adult who is experiencing the normal process of aging as well as the older adult experiencing a health deviation. Critical thinking and problem solving will be employed through group exercises and independent study with consideration for the Registered Nurse's specific scope of practice. This course and its clinical component (Nursing 84L) must be taken concurrently. Failure of either requires both to be retaken.

01411 NURS-084.-01 Medical/Surgical II (Care of the Older Adult) (CLAS) 06:30 AM-10:20 AM Th COZZENS, SHERRI E35

Requisites:
Prerequisite: Nursing 83, 83A, 83AL, 83L, 83P and 83PL (all courses with a grade of C or better). Co-requisite: Nursing 84C students must also enroll in Nursing 84 and 84L.

Course Description: Designed to assist the nurse in developing critical thinking skills to facilitate decision making and effective clinical judgment. The nursing process will be utilized as a mechanism in developing coherent and logical thinking through the use of scenarios, debates, group and written assignments. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse's specific scope of practice.

01412 NURS-084C-01 Critical Thinking in Nursing (CLAS) 09:30 AM-11:20 AM F O'NEILL, PATRICIA E35

Requisites:
Prerequisite: Nursing 83, 83A, 83AL, 83L, 83P and 83PL (all courses with a grade of C or better). Co-requisite: Nursing 84L students must also enroll in Nursing 84 and 84L.

Course Description: Utilization of the nursing process within the framework of Orem's model of self-care in relation to the gerontological client and the client with chronic self-care deficits. Emphasis is on the clinical nursing care of the older adult who is experiencing the normal process of aging as well as the older adult experiencing a health deviation. Clinical objectives are met through experiences in a variety of settings such as long-term care nursing facilities, medical-surgical units in acute care settings, adult community centers, and simulated laboratory settings. This course and its theory component (Nursing 84) must be taken concurrently. Failure of either requires both to be retaken. Critical thinking and problem solving skills will be utilized in the application of theoretical concepts with consideration for the Registered Nurse's specific scope of practice.

01414 # NURS-084L-01F Medical/Surgical II (Care of the Older Adult) - Clinical (LAB) 06:30 AM-02:30 PM MT COZZENS, SHERRI HOSP

Course Notes (Spring): NURS-084L-01F: Clinical assignments and information are obtained from the instructor.

01414 # NURS-084L-02F Medical/Surgical II (Care of the Older Adult) - Clinical (LAB) 06:30 AM-02:30 PM MT COZZENS, SHERRI HOSP

Course Notes (Spring): NURS-084L-02F: Clinical assignments and information are obtained from the instructor.

NURS 84L: Medical/Surgical II (Care of the Older Adult) - Clinical

Unit(s): 5  Hours: Fifteen hours laboratory (180 hours total per quarter).

Grading Method: Credit - Degree applicable

Requisites:
Prerequisite: Nursing 83, 83A, 83AL, 83L, 83P and 83PL (all courses with a grade of C or better). Co-requisite: Nursing 84L students must also enroll in Nursing 84 and 84L.

Course Description: Utilization of the nursing process within the framework of Orem's model of self-care in relation to the gerontological client and the client with chronic self-care deficits. Emphasis is on the clinical nursing care of the older adult who is experiencing the normal process of aging as well as the older adult experiencing a health deviation. Clinical objectives are met through experiences in a variety of settings such as long-term care nursing facilities, medical-surgical units in acute care settings, adult community centers, and simulated laboratory settings. This course and its theory component (Nursing 84) must be taken concurrently. Failure of either requires both to be retaken. Critical thinking and problem solving skills will be utilized in the application of theoretical concepts with consideration for the Registered Nurse's specific scope of practice.

01413 # NURS-084L-01F Medical/Surgical II (Care of the Older Adult) - Clinical (LAB) 06:30 AM-02:30 PM MT COZZENS, SHERRI HOSP

Course Notes (Spring): NURS-084L-01F: Clinical assignments and information are obtained from the instructor.

01413 # NURS-084L-02F Medical/Surgical II (Care of the Older Adult) - Clinical (LAB) 06:30 AM-02:30 PM MT COZZENS, SHERRI HOSP

Course Notes (Spring): NURS-084L-02F: Clinical assignments and information are obtained from the instructor.

NURS 85: Advanced Medical-Surgical Concepts

Unit(s): 2  Hours: Two hours lecture (24 hours total per quarter).

Grading Method: Credit - Degree applicable

Requisites:
Prerequisite: Nursing 84, 84C and 84L. Co-requisite: Nursing 85 students must also enroll in Nursing 85L.

Course Description: Health deviations presented are encountered in the adult population. Topics include self-care deficits related to air, water, food, activity and rest, solitude/social interaction, elimination, prevention of hazards, and normalcy. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse's scope of practice.

01415 NURS-085.-55 Advanced Medical-Surgical Concepts (CLAS) 06:30 AM-10:20 AM Starts: 04/07/2014 HANNA, CASSIE Ends: 05/17/2014 T E35

Course Notes (Spring): NURS-085-55: This class meets 6 weeks beginning April 8.

01416 NURS-085.-56 Advanced Medical-Surgical Concepts (CLAS) 06:30 AM-10:20 AM Starts: 05/19/2014 HANNA, CASSIE Ends: 06/27/2014 T E35

Course Notes (Spring): NURS-085-56: This class meets 6 weeks beginning May 20.

NURS 85A: Psychiatric/Mental Health Nursing (Theory)

Unit(s): 2  Hours: Two hours lecture (24 hours total per quarter).

Grading Method: Credit - Degree applicable

Requisites:
Prerequisite: Nursing 84, 84C and 84L (all courses with a grade of C or better). Co-requisite: Nursing 85A students must also enroll in Nursing 85AL.

Course Description: Utilization of the nursing process in learning to meet clients' self-care deficits, with an emphasis on the biopsychosocial needs of individuals across the life span who experience acute or severe psychopathology. Theories of psychiatric/mental health nursing will be taught in concert with nursing care of individuals undergoing treatment in a variety of behavioral healthcare settings. Theory and clinical components must be taken concurrently. Failure of either component requires both courses to be retaken.

01417 NURS-085A-55L Psychiatric/Mental Health Nursing (Theory) (CLAS) 09:30 AM-01:20 PM Starts: 04/07/2014 SHERWOOD, REBECCA Ends: 05/17/2014 F SEM2

Course Notes (Spring): NURS-085A-55L: This class meets 6 weeks beginning April 11.

01418 NURS-085A-56L Psychiatric/Mental Health Nursing (Theory) (CLAS) 09:30 AM-01:20 PM Starts: 05/19/2014 SHERWOOD, REBECCA Ends: 06/27/2014 F SEM2

Course Notes (Spring): NURS-085A-56L: This class meets 6 weeks beginning May 23. Clinical assignments and information are obtained from the instructor.

NURS 85L: Advanced Medical-Surgical Clinical

Unit(s): 2/1  Hours: Seven and one-half hours laboratory (90 hours total per quarter).

Grading Method: Credit - Degree applicable

Requisites:
Prerequisite: Nursing 84, 84C and 84L (all courses with a grade of C or better). Co-requisite: Nursing 85L students must also enroll in Nursing 85.

Course Description: Application of concepts learned in the theory class will occur in acute care settings. Students will be working with clients demonstrating acute health deviations. The nursing process and Orem's conceptual model will be utilized in caring for unstable clients on a medical-surgical unit.

01419 # NURS-085L-55F Advanced Medical-Surgical Clinical (LAB) 06:30 AM-02:30 PM HANNA, CASSIE HOSP
NURS 85AL: Psychiatric/Mental Health Nursing (Clinical)
Unit(s): 2 || Hours: Seven and one-half hours laboratory (90 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: Prerequisite: Nursing 84, 84C and 84L (all courses with a grade of C or better). Co-requisite: Nursing 85AL students must also enroll in Nursing 85A.
Course Description: Application of theories of psychiatric/mental health nursing. The nursing process is used in providing care for individuals undergoing treatment in a variety of behavioral health care settings including hospitals, clinics and community agencies. Clinical and theory (Nursing 85A) components must be taken concurrently. Failure of either component requires both courses to be retaken.

NURS 86L: Leadership/Management Clinical Component
Unit(s): 5 || Hours: Fifteen hours laboratory (180 hours total per quarter).
Requisites: Prerequisite: Nursing 85, 85A, 85AL and 85L (all courses with a grade of C or better). Co-requisite: Nursing 86L students must also enroll in Nursing 86B.
Course Description: Leadership/Management in Nursing is a quarter long course designed to prepare the Registered Nursing student to function as a graduate nurse. Focus includes the managerial/leadership role, interdisciplinary practice, legal challenges of clinical practice, and trends within the nursing profession.

Course Notes (Spring): NURS-085L-55F: This class meets 6 weeks beginning April 10. Clinical assignments and information are obtained from the instructor.

Course Notes (Spring): NURS-085L-56F: This class meets 6 weeks beginning May 22.

Course Notes (Spring): NURS-086L-55F: This class meets 6 weeks beginning April 8. Clinical assignments and information are obtained from the instructor.

Course Notes (Spring): NURS-086L-56F: This class meets 6 weeks beginning May 20. Clinical assignments and information are obtained from the instructor.

NURS 150: Nursing Laboratory Skills
Unit(s): 0.125 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail
Requisites: Co-requisite: Nursing 150, 150W, 150X and 150Y students must also be accepted into the De Anza College Associate Degree Nursing Program.
Course Description: Nursing skills practice in campus laboratory setting.

NURS 150W: Nursing Laboratory Skills
Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
Requisites: Co-requisite: Nursing 150, 150W, 150X and 150Y students must also be accepted into the De Anza College Associate Degree Nursing Program.
Course Description: Nursing skills practice in campus laboratory setting.

NURS 150X: Nursing Laboratory Skills
Unit(s): 1.125 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
Requisites: Co-requisite: Nursing 150, 150W, 150X and 150Y students must also be accepted into the De Anza College Associate Degree Nursing Program.
Course Description: Nursing skills practice in campus laboratory setting.

NURS 150Y: Nursing Laboratory Skills
Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
Requisites: Co-requisite: Nursing 150, 150W, 150X and 150Y students must also be accepted into the De Anza College Associate Degree Nursing Program.
Course Description: Nursing skills practice in campus laboratory setting.
Instructors will motivate and encourage students to practice and adapt skills to physical ability, age, strength, and gender. Major emphasis on tournament format participation.

Second Language 272 and 273.

Informal basketball activities. Students will recognize basketball needs associated with physiology, nutrition, flexibility, and strength concepts in order to improve level of skill.

Course Description:

Major emphasis on tournament format participation. A brief historical examination of significant national and international contributions to the development of styles of play will be presented. The course will focus on the development and evaluation of team principles and strategies that require the total use of individual skills.

Course Notes (Spring):

NUTR 10: Contemporary Nutrition

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Introductory level nutrition. Relationship of nutrients to health and physical fitness. Physiological, cultural, psychological and economic influences on food choices. Evaluation of current nutritional issues and controversies.

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<tr>
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<th>Title</th>
<th>Time</th>
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<td>NUTR-010-01</td>
<td>Contemporary Nutrition (CLAS)</td>
<td>03:30 PM-05:20 PM TTh</td>
<td>CHAVES, SALLY</td>
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<td>Contemporary Nutrition (CLAS)</td>
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<td>Contemporary Nutrition (CLAS)</td>
<td>11:30 AM-01:20 PM MW</td>
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<td>01439</td>
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<td>LIECHTY, BARBARA</td>
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Course Notes (Spring): NUTR-010-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

NUTR 62: Nutrition and Athletic Performance

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Principles of sports nutrition. Diet and nutrition concepts applicable to strength training, endurance activities and weight control. Use of dietary supplements as popular ergogenic aids.

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<tr>
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<th>Course</th>
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<td>Nutrition and Athletic Performance (CLAS)</td>
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Course Notes (Spring): NUTR-062-61: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance/

***** Nutrition

***** Physical Education

Important Department Information: All students who have successfully completed PE 70A and PE71 please go to the Wellness Center (PE610) the first week of school if you are interested in using the facility.

P E 1H: Team Sport - Basketball

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatable: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through team sport basketball. Activities include individual and team strategies and techniques required for competitive games. A brief historical examination of significant national and international contributions to the development of styles of play will be presented. The impact of culture and gender on amateur and professional levels of competition will also be analyzed. Skills emphasized will enable students to participate in formal and informal basketball activities. Students will recognize basketball needs associated with physiology, nutrition, flexibility, and strength concepts in order to improve level of skill. Instructors will motivate and encourage students to practice and adapt skills to physical ability, age, strength, and gender. Major emphasis on tournament format participation.

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<td>01442</td>
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<td>DAMJANOVIC, JASON</td>
<td>PE21E</td>
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P E 1HX: Team Sport - Basketball

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatable: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through team sport basketball. Activities include individual and team strategies and techniques required for competitive games. A brief historical examination of significant national and international contributions to the development of styles of play will be presented. The impact of culture and gender on amateur and professional levels of competition will also be analyzed. Skills emphasized will enable students to participate in formal and informal basketball activities. Students will recognize basketball needs associated with physiology, nutrition, flexibility, and strength concepts in order to improve level of skill. Instructors will motivate and encourage students to practice and adapt skills to physical ability, age, strength, and gender. Major emphasis on tournament format participation.

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<td>01539</td>
<td>P E -01HX-61</td>
<td>Team Sport - Basketball (LAB)</td>
<td>08:00 PM-10:50 PM M</td>
<td>RILEY, MICHAEL</td>
<td>PE21W</td>
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</tr>
</tbody>
</table>

P E 2A: Beginning Karate

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of physical education through the discipline of karate. Includes, a global and historical examination of the sport, rules,
equipment, and etiquette. Students will analyze and demonstrate the application of traditional Japanese Shotokan karate techniques including blocking, punching, kicking, striking and stances. Students will strive to understand and apply basic exercise physiology, nutrition, flexibility and strength concepts in an effort to improve their physical condition. Considerations for the variables that occur due to age, gender and physical conditions will be covered.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<tr>
<td>01444</td>
<td>Beginning Karate (LAB)</td>
<td>09:30 AM-11:20 AM</td>
<td>F</td>
<td>RABBITT, PETER</td>
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<tr>
<td>01445</td>
<td>Beginning Karate (LAB)</td>
<td>06:30 PM-07:20 PM</td>
<td>MW</td>
<td>RABBITT, PETER</td>
</tr>
</tbody>
</table>

Course Notes (Spring): Please contact: rabbittpete@deanza.edu for more information.

PE 2B: Intermediate Karate

Unit(s): 0:1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Prerequisite: Physical Education 2A or 2AX, or approval of instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of physical education through the study of karate. Includes a global and historical examination of the sport, rules, equipment, and etiquette of the sport. Intermediate karate skills and techniques of Japanese karate will be covered including blocking, punching, kicking, stances and individual evasive movement, and group interaction. Students will strive to understand and apply basic exercise physiology, nutrition, flexibility, and strength concepts in an effort to improve their physical condition in order to train at a more advanced level, with consideration for the variables that occur due to age, gender and physical conditions.

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>01446</td>
<td>Intermediate Karate (LAB)</td>
<td>09:30 AM-11:20 AM</td>
<td>F</td>
<td>RABBITT, PETER</td>
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<tr>
<td>01448</td>
<td>Intermediate Karate (LAB)</td>
<td>06:30 PM-07:20 PM</td>
<td>MW</td>
<td>RABBITT, PETER</td>
</tr>
</tbody>
</table>

Course Notes (Spring): Please contact: rabbittpete@deanza.edu for more information.

PE 2P: Pilates Mat Exercise

Unit(s): 0:1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Flexibility and Stability Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to physical education through the study of Pilates. Includes a global and historical perspective, key philosophical concepts, and the six principles of Pilates exercise. Students will practice basic Pilates mat techniques to improve the mind, core strength and flexibility. Includes basic exercise physiology concepts, and nutrition.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>01450</td>
<td>Pilates Mat Exercise (LAB)</td>
<td>12:30 PM-01:20 PM</td>
<td>TTh</td>
<td>MAIERO, MARCIA</td>
</tr>
<tr>
<td>01451</td>
<td>Pilates Mat Exercise (LAB)</td>
<td>10:30 AM-12:25 PM</td>
<td>S</td>
<td>GHIASVAND, FARZANEH</td>
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<tr>
<td>41283</td>
<td>Pilates Mat Exercise (LAB)</td>
<td>12:30 PM-01:20 PM</td>
<td>MW</td>
<td>MAIERO, MARCIA</td>
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<tr>
<td>41348</td>
<td>Pilates Mat Exercise (LAB)</td>
<td>07:30 PM-08:20 PM</td>
<td>MW</td>
<td>GHIASVAND, FARZANEH</td>
</tr>
</tbody>
</table>

PE 2Q: Tai Chi

Unit(s): 0:1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Flexibility and Stability Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through Tai Chi exercises including well-known short forms consisting of 24 postures. Principles of unity, centering, balance, alignment, breath and mind intent, “yin and yang” relationships and the development of Chi. Benefits of Tai Chi exercise relative to age, gender and environmental conditions. Basic exercise physiology, nutrition, fundamentals of strength development, flexibility and meditation concepts as related to Tai Chi and “health and wellness”. A global and historical examination of the Taoist philosophy and the development of various forms of Tai Chi.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>01454</td>
<td>Tai Chi (LAB)</td>
<td>05:30 PM-06:20 PM</td>
<td>MW</td>
<td>LEE-WHEAT, COLEEN</td>
</tr>
</tbody>
</table>

PE 2Y: Yoga

Unit(s): 0:1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Education Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the study of yoga including a historical examination and key philosophical concepts of the yoga tradition and the evolution of yoga throughout the ages. Students will practice simple yoga poses for the mind, body, mindfulness, breath awareness and relaxation techniques will be covered.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>01456</td>
<td>Yoga (LAB)</td>
<td>10:30 AM-12:20 PM</td>
<td>F</td>
<td>SIMONS, KELLY</td>
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<td>01457</td>
<td>Yoga (LAB)</td>
<td>11:30 AM-12:20 PM</td>
<td>MW</td>
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<td>01459</td>
<td>Yoga (LAB)</td>
<td>08:30 AM-10:20 AM</td>
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<tr>
<td>01460</td>
<td>Yoga (LAB)</td>
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<td>S</td>
<td>GHIASVAND, FARZANEH</td>
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<tr>
<td>01461</td>
<td>Yoga (LAB)</td>
<td>10:30 AM-11:20 AM</td>
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<td>GUEVARA, DAWNIS</td>
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<tr>
<td>42962</td>
<td>Yoga (LAB)</td>
<td>05:30 PM-06:20 PM</td>
<td>MW</td>
<td>EVANS, NANCY</td>
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<tr>
<td>41374</td>
<td>Yoga (LAB)</td>
<td>07:30 PM-08:20 PM</td>
<td>MW</td>
<td>SIMONS, KELLY</td>
</tr>
<tr>
<td>41286</td>
<td>Yoga (LAB)</td>
<td>06:30 PM-07:20 PM</td>
<td>TTh</td>
<td>SIMONS, KELLY</td>
</tr>
</tbody>
</table>

P E 2PX: Pilates Mat Exercise

Unit(s): 1:1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Flexibility and Stability Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to physical education through the study of Pilates. Includes a global and historical perspective, key philosophical concepts, and the six principles of Pilates exercise. Students will practice basic Pilates mat techniques to improve the mind, core strength and flexibility. Includes basic exercise physiology concepts, and nutrition.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>42974</td>
<td>Pilates Mat Exercise (LAB)</td>
<td>07:30 PM-08:45 PM</td>
<td>TTh</td>
<td>EVANS, NANCY</td>
</tr>
</tbody>
</table>
**P E 3: Indoor Cycling**

Unit(s): 0.5/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly Physical Education 50 and 50X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through indoor cycling. Includes an historical examination of indoor cycling/spinning. The cycling program is an individually paced, noncompetitive, group training program designed for all riders and all fitness levels. Cycling is an exercise performed on a stationary racing bicycle and is performed to music. Training is fast paced and is open to anyone who is interested in losing body fat, improving cycling techniques, and wants to improve cardio-respiration.

41996 P E -001 -02 Indoor Cycling (LAB) 06:00 AM-06:50 AM MW ZARECKY, GARY PE11LE
42006 P E -002 -02 Indoor Cycling (LAB) 07:30 AM-08:20 AM MW ZARECKY, GARY PE11LE
01470 P E -003 -06 Indoor Cycling (LAB) 12:30 PM-01:20 PM MW ZARECKY, GARY PE11LE
01476 P E -004 -12 Strength Development (LAB) 12:30 PM-01:20 PM MW ZARECKY, GARY PE11LE
01477 P E -004 -13 Strength Development (LAB) 06:00 PM-07:15 PM MW ZARECKY, GARY PE11LE
01479 P E -004 -21 Strength Development (LAB) 07:30 AM-08:20 AM MW ZARECKY, GARY PE11LE
01480 P E -004 -22 Strength Development (LAB) 08:30 AM-09:20 AM MW ZARECKY, GARY PE11LE
01481 P E -004 -23 Strength Development (LAB) 09:30 AM-10:20 AM MW ZARECKY, GARY PE11LE
01482 P E -004 -24 Strength Development (LAB) 10:30 AM-11:20 AM MW ZARECKY, GARY PE11LE
01483 P E -004 -25 Strength Development (LAB) 11:30 AM-12:20 PM MW ZARECKY, GARY PE11LE
01484 P E -004 -26 Strength Development (LAB) 12:30 PM-01:20 PM MW ZARECKY, GARY PE11LE
01485 P E -004 -27 Strength Development (LAB) 01:30 PM-02:20 PM MW ZARECKY, GARY PE11LE
01486 P E -004 -28 Strength Development (LAB) 02:30 PM-03:20 PM MW ZARECKY, GARY PE11LE

**P E 3AX: Outdoor Cycling**

Unit(s): 1 || Hours: Three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly Physical Education 93A and 93AX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to physical education through outdoor cycling for fitness. Students will be engaged in Bay Area bike rides utilizing the modern day bicycle as a means of fitness and recreation. Several weekend rides will feature safety, efficiency and local bicycle trails unique to the San Francisco Bay Area. Nutrition, cardiorespiratory endurance, strength development, gender differences, and age related conditioning workouts will be covered.

40467 P E -03AX-01L Outdoor Cycling (LAB) 08:30 AM-11:20 AM S MAY, CHRISTIAN PE673

**P E 4: Strength Development**

Unit(s): 0.5/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through strength training. Includes etiquette, safety and techniques of strength development, with a brief historical examination of how strength training has changed due to the influence of individuals, and their style of lifting. The development of skill and adaptations based on the physical ability, age and gender of the individual student will be encouraged. Students will review and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition.

41996 P E -001 -02 Strength Development (LAB) 06:00 AM-06:50 AM MW ZARECKY, GARY PE21E
42006 P E -002 -02 Strength Development (LAB) 07:30 AM-08:20 AM MW ZARECKY, GARY PE21E
01470 P E -003 -06 Strength Development (LAB) 12:30 PM-01:20 PM MW ZARECKY, GARY PE21L
01471 P E -004 -07 Strength Development (LAB) 01:30 PM-02:20 PM MW ZARECKY, GARY PE21L
01472 P E -004 -08 Strength Development (LAB) 02:30 PM-03:20 PM MW ZARECKY, GARY PE21L
01473 P E -004 -09 Strength Development (LAB) 03:30 PM-04:20 PM MW ZARECKY, GARY PE21L
01474 P E -004 -10 Strength Development (LAB) 04:30 PM-05:20 PM MW ZARECKY, GARY PE21L
01475 P E -004 -11 Strength Development (LAB) 05:30 PM-06:20 PM MW ZARECKY, GARY PE21L
01476 P E -004 -12 Strength Development (LAB) 06:30 PM-07:20 PM MW ZARECKY, GARY PE21L
01477 P E -004 -13 Strength Development (LAB) 07:30 PM-08:20 PM MW ZARECKY, GARY PE21L

**P E 4X: Strength Development**

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through strength training. Includes etiquette, safety and techniques of strength development, with a brief historical examination of how strength training has changed due to the influence of individuals, and their style of lifting. The development of skill and adaptations based on the physical ability, age and gender of the individual student will be encouraged. Students will review and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition.

01478 P E -004X-01 Strength Development (LAB) 07:30 AM-08:20 AM MW BEGGS, THOMAS PE11LE
01479 P E -004X-01 Strength Development (LAB) 08:30 AM-09:20 AM MW BEGGS, THOMAS PE11LE
01480 P E -004X-01 Strength Development (LAB) 09:30 AM-10:20 AM MW BEGGS, THOMAS PE11LE
01481 P E -004X-01 Strength Development (LAB) 10:30 AM-11:20 AM MW BEGGS, THOMAS PE11LE
01482 P E -004X-01 Strength Development (LAB) 11:30 AM-12:20 PM MW BEGGS, THOMAS PE11LE
01483 P E -004X-01 Strength Development (LAB) 12:30 PM-01:20 PM MW BEGGS, THOMAS PE11LE
01484 P E -004X-01 Strength Development (LAB) 01:30 PM-02:20 PM MW BEGGS, THOMAS PE11LE

**P E 5AY: Spin/Swim Fitness**

Unit(s): 1 || Hours: Three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to physical education through a combination of indoor cycling and swimming. A brief historical look at indoor cycling and swimming will be included. The course is a fast paced course for competitive or non-competitive students interested in health and fitness. Emphasis will be placed on cycling techniques, freestyle stroke refinements, nutrition, cardiorespiratory endurance, strength development, gender differences, and age related conditioning workouts.

40453 P E -05AY-01 Spin/Swim Fitness (LAB) 05:00 AM-06:15 AM MW BEGGS, THOMAS POOLDWD

**P E 6B: Cross Training**

Unit(s): 0.5/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per
quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education including an historical examination of cross training. Cardiovascular fitness will be increased through circuit and interval training. Agility, speed, strength, and flexibility will be enhanced through the utilization of a variety of fitness equipment. Strength, cardiovascular, flexibility and body composition assessments will be included in course activities. Students will participate indoors as well as outdoors.

01480 P E -006B-01 Cross Training (LAB) 11:30 AM-12:20 PM MW MATTIS, NICHOLAS ST-TR
41990 P E -006B-02 Cross Training (LAB) 09:30 AM-10:20 AM TTth PACHECO, RACHEL ST-TR
42178 P E -006B-04 Cross Training (LAB) 09:30 AM-10:20 AM MW ATENCIO, DAN ST-TR

P E 6D: Body Sculpting
Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education. It includes an historical examination of core strengthening. Body sculpt conditioning is an integrated approach that focuses on developing the muscles of the entire body. Through body sculpting the student will achieve ultimate fitness by focusing on a program of strength, balance, agility and flexibility. Concentration will be on muscles of the entire body. Resistance training, medicine balls, stability balls, and the barbell will be used in conjunction with proper breathing, posture and muscle awareness.

01482 P E -006D-01 Body Sculpting (LAB) 10:30 AM-11:20 AM TTth SCHAFFER-BRAUN, DEBI PE15
41349 P E -006D-02 Body Sculpting (LAB) 10:30 AM-11:20 AM MW PACHECO, RACHEL PE14
41997 P E -006D-03 Body Sculpting (LAB) 06:00 AM-06:50 AM MW SCHAFFER-BRAUN, DEBI PE21W
41284 P E -006D-04 Body Sculpting (LAB) 01:30 PM-02:20 PM MW KRALOGLOTT, ARDEN PE14
42945 P E -006D-06 Body Sculpting (LAB) 01:30 PM-02:20 PM TTth DAMJANOVIĆ, JASON PE15

P E 6G: Aerobic Swimming
Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Physical Education 26C, 26CX, or permission of instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through aerobic swimming. Cardiovascular conditioning for the swimmer who is proficient at the intermediate level. Includes global and historical development of swimming as a fitness activity. Students will review training methods, measurements, safety, individual program design, exercise physiology, nutrition appropriate to swimming, intermediate strokes and turns.

40589 P E -006G-01/02/03/04 Aerobic Swimming (LAB) 11:45 AM-01:40 PM S MAY, CHRISTIAN POOLW
01486 P E -006G-02 Aerobic Swimming (LAB) 10:30 AM-11:20 AM TTth MAIERO, MARCIA POOLM

Course Notes (Spring): P E -006G-02: The first day of class meet on the bleachers in front of PE 21.

01487 P E -006G-03 Aerobic Swimming (LAB) 10:30 AM-11:20 AM MW MAIERO, MARCIA POOLW

Course Notes (Spring): P E -006G-03: The first day of class meet on the bleachers in front of PE 14.

01488 P E -006G-04 Aerobic Swimming (LAB) 11:30 AM-12:20 PM MW VON MATT, DANIELLE POOLM
41990 P E -006G-06 Aerobic Swimming (LAB) 11:30 AM-12:20 PM TTth MAIERO, MARCIA POOLM
40519 P E -006G-07 Aerobic Swimming (LAB) 11:30 AM-12:20 PM MW MAIERO, MARCIA POOLW

P E 6K: Cardio Kick
Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the activity of cardio kick. Dynamic kickboxing techniques are used to provide a level of conditioning for both the aerobic and anaerobic systems. The freestyle interval format combines boxing and kicking drills specific to martial arts and kickboxing integrating the element of mind/body, readiness, visualization, and reaction. Students will participate in a safe, modifiable, program to improve overall fitness, agility, balance, strength, and endurance. An historical examination of cardio kick for fitness and its roots in the sports of kickboxing, boxing, and martial arts will be included.

41274 P E -006K-01 Cardio Kick (LAB) 09:30 AM-10:20 AM TTth OWIENSY, CHERYL PE15
41944 P E -006K-02 Cardio Kick (LAB) 10:30 AM-01:20 PM MW MAIERO, MARCIA PE15
42178 P E -006K-04 Cardio Kick (LAB) 06:30 PM-07:20 PM MW EVANS, NANCY PE15

P E 6S: Step Aerobics
Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through cardiovascular/aerobic exercise utilizing a step system to promote cardiorespiratory endurance through a variety of movements. Students will learn fundamental patterns and routines with popular music accompaniment. Global and historical review of the evolution of aerobic exercise, exercise trends for men, women and athletes will be discussed. Students will review and apply basic exercise physiology, nutrition and wellness concepts related to cardiovascular exercise, strength development and flexibility relative to age, gender, or physical limitations.

01497 P E -006S-01 Step Aerobics (LAB) 10:30 AM-11:20 AM MW GUEVARA, DAWNIS PE15
01498 P E -006S-02 Step Aerobics (LAB) 12:30 PM-01:20 PM MW GHASVAND, FARZANEH PE15
P E 6U: Fit Camp

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours for the one and one-half unit course (54 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through fit camp. An historical examination of fit camp for fitness which includes a look at the U.S. Military boot camp regimen. The student will strive for ultimate fitness through a program of cardiovascular exercise including circuit and intervals, balance, agility, speed, strength, and flexibility training both indoors and outdoors. Strength, cardiovascular fitness, flexibility and body composition assessments will occur throughout the term.

P E 6V: Core Conditioning

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through core conditioning which is an integrated fitness approach that focuses on developing the stabilization muscles of the center of the body. Included is an historical examination of core strengthening. Concentration will be on muscles of the torso, back, hips, inner and outer thighs, chest and abdominals. Resistance training, medicine balls, stability balls, and the body bar will be used in conjunction with breathing, posture, and muscle awareness.

P E 6DX: Body Sculpting

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly Physical Education 52 and 52X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education. It includes an historical examination of core strengthening. Body sculpt conditioning is an integrated approach that focuses on developing the muscles of the entire body. Through body sculpting the student will achieve ultimate fitness by focusing on a program of strength, balance, agility and flexibility. Concentration will be on muscles of the entire body. Resistance training, medicine balls, stability balls, and the body bar will be used in conjunction with proper breathing, posture and muscle awareness.

P E 6FX: Deep Water Running

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Physical Education 26C or 26CX. Advisory: Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through deep water running including an historical and global examination of deep water running for fitness and rehabilitation. Students will improve fitness through a program of cardiovascular endurance, strength development and flexibility using water based exercise routines and equipment.

P E 6UX: Fit Camp

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours for the one and one-half unit course (54 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through fit camp. An historical examination of fit camp for fitness which includes a look at the U.S. Military boot camp regimen. The student will strive for ultimate fitness through a program of cardiovascular exercise including circuit and intervals, balance, agility, speed, strength, and flexibility training both indoors and outdoors. Strength, cardiovascular fitness, flexibility and body composition assessments will occur throughout the term.

P E 8: Total Fitness

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
P E 9: Cardiovascular and Strength Training

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours for the one and one-half unit course (54 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through cardiovascular and strength training. Includes rules, equipment, facilities, etiquette, safety and technique of cardiovascular and strength training. Includes a brief historical examination of how cardiovascular and strength training has changed due to the influence of individuals and their countries. Students will review and apply basic exercise physiology, nutrition, and flexibility concepts to improve their physical condition.

P E 10X: Multi-Sport Fitness

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours for the one and one-half unit course (54 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through multi-sport fitness. An historical examination of multi-sport training methodology to include triathlon training. The student will strive for ultimate fitness through a program of cardiovascular exercise including interval training, strengthening exercises and flexibility training both indoors and outdoors with an emphasis on aquatic fitness. Strength, cardiovascular fitness and flexibility will be monitored and assessed throughout the term.

P E 10Y: Multi-Sport Fitness

Unit(s): 1 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours for the one and one-half unit course (54 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through multi-sport fitness. An historical examination of multi-sport training methodology to include triathlon training. The student will strive for ultimate fitness through a program of cardiovascular exercise including interval training, strengthening exercises and flexibility training both indoors and outdoors with an emphasis on aquatic fitness. Strength, cardiovascular fitness and flexibility will be monitored and assessed throughout the term.

P E 11: Stretching

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Flexibility and Stability Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through stretching. Techniques for improving flexibility including passive and active stretches, Pilates exercises, partner stretches, yoga poses and the use of equipment will be included. Emphasis will be placed upon flexibility, balance, spatial awareness and safety during stretching. Technique modifications to account for physical limitations will be emphasized. A brief examination of the evolution of the various forms of stretching reflecting cultural differences and diversity, exercise physiology, nutrition and wellness concepts related to total fitness, age, gender, disabilities and/or genetics will be covered.

P E 11X: Stretching

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Flexibility and Stability Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through stretching. Techniques for improving flexibility including passive and active stretches, Pilates exercises, partner stretches, yoga poses and the use of equipment will be included. Emphasis will be placed upon flexibility, balance, spatial awareness and safety during stretching. Technique modifications to account for physical limitations will be emphasized. A brief examination of the evolution of the various forms of stretching reflecting cultural differences and diversity, exercise physiology, nutrition and wellness concepts related to total fitness, age, gender, disabilities and/or genetics will be covered.
during stretching. Technique modifications to account for physical limitations will be emphasized. A brief examination of the evolution of the various forms of stretching reflecting cultural differences and diversity, exercise physiology, nutrition and wellness concepts related to total fitness, age, gender, disabilities and/or genetics will be covered.

P E 13A: Beginning Badminton
Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through badminton. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, and basic strokes in beginning level badminton. Basic exercise physiology, nutrition, flexibility and strength concepts to improve physical condition will be discussed. The skills portion of the course will encourage an understanding of how to adapt the game and conventional techniques to age, gender and physical conditions.

P E 13B: Intermediate Badminton
Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Physical Education 13A or 13AX; or permission of instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of badminton. Includes a global and historical examination of the sport, rules, equipment, facilities and etiquette. Basic exercise physiology, nutrition, fundamentals of strength development and flexibility relative to playing at an intermediate level will be included. The course will encourage an understanding of how to adapt game strategies and conventional techniques to one's needs and abilities based on age, gender and environmental conditions, personal strengths and weaknesses.

P E 13C: Advanced Badminton
Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Physical Education 13B or 13BX; or consent of the instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Further examination of Physical Education through the sport of badminton. Includes an in-depth study of the sport at an advanced level, rules, equipment, facilities, etiquette, and advanced skills and strategy as related to competitive play. Basic exercise physiology, nutrition, flexibility and strength concepts to improve physical condition in order to play at a more advanced level will be covered. The skills portion of the course will encourage an understanding of how to adapt the game and conventional techniques to age, gender and physical conditions.

P E 14A: Beginning Fencing
Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Fundamental techniques/skills utilizing the French foil. Students will learn the rules and regulations governing fencing competition. Fundamental exercise physiology, physiological benefits, nutrition and wellness concepts related to total fitness and individual variations due to age, gender, and/or genetics will be explored. A brief historical examination of the various styles of this international sport, its roots, famous male, female and junior champions of the Olympic, PANAM, and World Championships.

P E 14B: Intermediate Fencing
Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Physical Education 14A or 14AX, or comparable course. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Further examination of Physical Education through the sport of fencing with a French foil. Application of more complex combinations of blade and footwork that build upon the skills taught are transferable for use of the epee and sabre. The physiological benefits of fencing, fundamental exercise physiology, nutrition and wellness concepts related to total fitness and individual variations due to age, gender, and genetics will be explored.

P E 16A: Beginning Golf
Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of golf. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, safety, and basic fundamentals of beginning golf. Students will develop skills in putting, chipping, pitching, and full swing fundamentals utilizing basic theories of physics. The skills portion of the course will encourage an understanding of how to adapt to the game and conventional techniques to an individual's physical abilities. Students will apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their overall playing level.
### P E 16B: Intermediate Golf

**Unit(s):** 0.5/2  
**Hours:** Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter).  
**Repeatability:** (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  
**General Education Status: GE**  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade

**Requisites:**  
(See general education pages for the requirement this course meets.) Prerequisite: Physical Education 56D or 56DX; or instructor permission. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** An introduction to the discipline of Physical Education through the sport of golf. Includes an historical examination, styles of play and strategies of the sport of men's and women's golf. Students will strive to develop intermediate skills in putting, chippping, pitching, unusual lies and full swing fundamentals utilizing theories of physics. An understanding of mental strategies as they apply to playing a round game will be addressed. Variations in concepts due to age, gender, and physical conditions will be noted. Exercise physiology, nutrition, flexibility and strength concepts for conditioning will be covered.

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<th>Code</th>
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<td>0533 P E -016B-01L</td>
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<td>08:30 AM-10:20 AM</td>
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<td>SIMONS, KELLY</td>
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<td>42070 P E -016B-02</td>
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### P E 19A: Beginning Volleyball

**Unit(s):** 0.5/2  
**Hours:** Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter).  
**Repeatability:** (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  
**General Education Status: GE**  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade

**Requisites:**  
(See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** An introduction to the discipline of Physical Education through the sport of volleyball. Includes: rules, equipment, facilities, safety, etiquette, basic fundamentals in exploring beginner level volleyball with strategies for teams in singles, pairs, and mixed doubles' strategies will be covered. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, safety, and fundamentals of volleyball. Students will develop their volleyball skills and improve upon basic team play strategies. Students will apply basic exercise physiology, nutrition, flexibility, and strength concepts to improve their overall playing level.

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<td>Beginning Volleyball (LAB)</td>
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<td>TTh</td>
<td>ROESKY, RICHARD</td>
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### P E 19B: Intermediate Volleyball

**Unit(s):** 0.5/2  
**Hours:** Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter).  
**Repeatability:** (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  
**General Education Status: GE**  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade

**Requisites:**  
(See general education pages for the requirement this course meets.) Prerequisite: Physical Education 19A or 19AX; or consent of instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** An introduction to the discipline of Physical Education through the sport of volleyball. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, safety, and fundamentals of volleyball. Students will develop their volleyball skills and improve upon basic team play strategies. Students will apply basic exercise physiology, nutrition, flexibility, and strength concepts to improve their overall playing level.

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<td>GUEVARA, DAWNIS</td>
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### P E 19C: Advanced Volleyball

**Unit(s):** 0.5/2  
**Hours:** Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter).  
**Repeatability:** (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  
**General Education Status: GE**  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade

**Requisites:**  
(See general education pages for the requirement this course meets.) Prerequisite: Physical Education 19B or 19BX; or consent of instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** An introduction to the discipline of Physical Education through the sport of volleyball. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, safety, and fundamentals of advanced volleyball. Students will develop their volleyball skills and improve upon team play strategies. Students will apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their overall playing level.

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<td>GUEVARA, DAWNIS</td>
<td>PE21E</td>
<td>11</td>
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**Course Notes (Spring):** P E -019C-01: Designed for the student who can successfully execute all fundamental techniques and team plays.

### P E 21A: Beginning Tennis

**Unit(s):** 0.5/2  
**Hours:** Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter).  
**Repeatability:** (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  
**General Education Status: GE**  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade

**Requisites:**  
(See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** An introduction to the discipline of Physical Education through the sport of tennis. Basic ground-strokes, serve and footwork as well as basic singles' and doubles' strategies will be covered. Includes a brief historical examination of the sport, rules, equipment, facilities and etiquette. Students will strive to understand and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition in order to play at a more advanced level and to adapt the game to their individual physical ability, age, and gender.

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<td>ATENCIO, DAN</td>
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<td>42097 P E -021A-95</td>
<td>Beginning Tennis (LAB)</td>
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### P E 21B: Advanced Beginning Tennis

**Unit(s):** 0.5/2  
**Hours:** Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter).  
**Repeatability:** (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  
**General Education Status: GE**  
**Program Status:** Program Applicable  
**Credit Status:** Credit - Degree applicable  
**Grading Method:** Letter Grade

**Requisites:**  
(See general education pages for the requirement this course meets.) Prerequisite: Physical Education 21A or 21AX; or equivalent skills. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: A continuing introduction to the rules, equipment, facilities, etiquette, and basic strokes - volley, lob and overhead and with further development of the forehand, backhand, serve. Instructors will emphasize conventional skill development, but also encourage adaptations based on physical ability, age, strength, gender and/or genetics. A brief historical examination of how the game of tennis has changed due to the influence of individual men, women, and children, of various countries, and their styles of play or strategies. Students will review and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition in order to play tennis at a more advanced level.

01547 P E -021B-01L Advanced Beginning Tennis (LAB) 09:00 AM-10:50 AM S SIMONS, KELLY T-CRTW
04036 P E -021B-03 Advanced Beginning Tennis (LAB) 11:30 AM-12:20 PM TTh ATENCIO, DAN T-CRTW
41995 P E -021B-05 Advanced Beginning Tennis (LAB) 10:30 AM-11:20 AM TTh ATENCIO, DAN T-CRTW
42080 P E -021B-95 Advanced Beginning Tennis (LAB) 05:30 PM-07:20 PM Starts: 04/07/2014 ROESKY, RICHARD Ends: 05/17/2014 MW T-CRTW
42082 P E -021B-96 Advanced Beginning Tennis (LAB) 05:30 PM-07:20 PM Starts: 05/19/2014 ROESKY, RICHARD Ends: 06/27/2014 MW T-CRTW

P E 26A: Novice Swimming

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to Physical Education through novice swimming. Skills and techniques for the non-swimmer will be covered. Global and historical development of swimming as a fitness activity, novice stroke skills, survival methods, overcoming fear of water, and safety will be included. American Red Cross stroke standards will be followed, but adaptations will be allowed based on physical ability, age, strength and gender. Students will review basic exercise physiology and nutrition appropriate to swimming.

01561 P E -026A-01 Novice Swimming (LAB) 11:30 AM-12:20 PM MW MAIERO, MARCIA POOLE
Course Notes (Spring): P E -026A-01: First day meet at the bleachers in front of PE 21
01562 P E -026A-01L Novice Swimming (LAB) 10:00 AM-11:50 AM S DONAHUE, MARY POOLE
Course Notes (Spring): P E -026A-01L: First day meet in the pool area bleachers in front of PE 21. Be prepared to participate in the water on the first day. For more information about novice swimming, visit: http://faculty.deanza.edu/donahuemary/P.E.26A
01563 P E -026A-02L Novice Swimming (LAB) 12:00 PM-01:50 PM S DONAHUE, MARY POOLE
Course Notes (Spring): P E -026A-02L: First day meet in the pool area bleachers in front of PE 21. Be prepared to participate in the water on the first day. For more information about novice swimming go to http://faculty.deanza.edu/donahuemary/P.E.26A

P E 26B: Beginning Swimming

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Physical Education 26A or 26AX, or pass swimming placement test which consists of swimming 25 yards in deep water. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to Physical Education through the development of skills and techniques for the beginning swimmer. Global and historical development of swimming as a fitness and competitive activity will be discussed. Beginning stroke skills, survival methods, diving from the side of the pool, and deep water swimming will be covered. American Red Cross stroke standards will be followed but adaptations will be allowed based on physical ability, age, strength and gender. Students will review basic exercise physiology and nutrition appropriate to swimming.

01565 P E -026B-01 Beginning Swimming (LAB) 11:30 AM-12:20 PM MW MAIERO, MARCIA POOLE
Course Notes (Spring): P E -026B-01L: First day meet in the bleachers in front of PE 21.
01566 P E -026B-01L Beginning Swimming (LAB) 11:45 AM-01:40 PM S MAY, CHRISTIAN POOLE
Course Notes (Spring): P E -026B-01L: First day meet in the pool area bleachers in front of PE 21. Be prepared to participate in the water on the first day.
01567 P E -026B-02 Beginning Swimming (LAB) 11:30 AM-12:20 PM MW VON MATT, DANIELLE POOLE
Course Notes (Spring): P E -026B-02L: First day meet on the bleachers in front of PE 21. Be prepared to participate on the first day.

P E 26C: Intermediate Swimming

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Physical Education 26A or 26AX, or pass swimming placement test which consists of swimming 25 yards in deep water. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction into Physical Education through skills and techniques for the intermediate swimmer. Global and historical development of swimming as a fitness and competitive activity will be discussed. Intermediate stroke skills, spring board diving, turns, and water safety will be covered. The student will be expected to swim greater lengths with increased motor skills. American Red Cross stroke standards will be followed but adaptations will be allowed based on physical ability, age, strength and gender. Students will review basic exercise physiology and nutrition appropriate to swimming.

01569 P E -026C-02 Intermediate Swimming (LAB) 10:30 AM-11:20 AM TTh MAIERO, MARCIA POOLW
Course Notes (Spring): P E -026C-02L: First day meet at the pool area bleachers in front of PE 14.
01570 P E -026C-03 Intermediate Swimming (LAB) 10:30 AM-11:20 AM MW MAIERO, MARCIA POOLW

P E 26D: Advanced Swimming

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Physical Education 26C or 26CX, or pass swimming placement test which consists of swimming 25 yards in deep water. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to Physical Education through advanced technique. Global and historical development of swimming as a fitness and competitive activity will be discussed. Advanced stroke skills, endurance swimming, racing turns and starts, and spring board diving will be covered. The student will perform skills at a greater speed and distance at an advanced motor skill level. American Red Cross stroke standards will be followed but adaptations will be allowed based on physical ability, age, strength and gender. Students will review basic exercise physiology and nutrition appropriate to swimming.

01571 P E -026D-02 Advanced Swimming (LAB) 10:30 AM-11:20 AM TTh MAIERO, MARCIA POOLW
Course Notes (Spring): P E -026D-02L: First day meet at the pool area bleachers in front of PE 14 by pool.
01572 P E -026D-03 Advanced Swimming (LAB) 10:30 AM-11:20 AM MW MAIERO, MARCIA POOLW
Course Notes (Spring): P E -026D-03: First day meet on the bleachers in front of PE 14.
P E 26CX: Intermediate Swimming
Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information. || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Physical Education 26B or 26BX, or equivalent swimming skills. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to Physical Education through skills and techniques for the intermediate swimmer. Includes a global and historical development of swimming as a fitness and competitive activity will be discussed. Advanced stroke skills, endurance swimming, racing turns and starts, and spring board diving will be covered. The student will perform skills at a greater speed and distance at an advanced motor skill level. American Red Cross stroke standards will be followed but adaptations will be allowed based on physical ability, age, strength and gender. Students will review basic exercise physiology and nutrition appropriate to swimming.

01635 P E-26CX-01 Intermediate Swimming (LAB) 06:30 AM-07:20 AM MWF BEGGS, THOMAS POOLW

P E 26DX: Advanced Swimming
Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Physical Education 26C or 26CX, or equivalent swimming skills. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to Physical Education through skills and techniques for the advanced swimmer. Global and historical development of swimming as a fitness and competitive activity will be discussed. Advanced stroke skills, endurance swimming, racing turns and starts, and spring board diving will be covered. The student will perform skills at a greater speed and distance at an advanced motor skill level. American Red Cross stroke standards will be followed but adaptations will be allowed based on physical ability, age, strength and gender. Students will review basic exercise physiology and nutrition appropriate to swimming.

01636 P E-26DX-01 Advanced Swimming (LAB) 06:30 AM-07:20 AM MWF BEGGS, THOMAS POOLW

P E 30: Introduction to Physical Education/Kinesiology
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A course designed by the discipline of physical education/kinesiology. The student will study career options, career choice, required preparation and training for occupations in teaching, coaching, physical therapy, sports medicine and other professions stemming from a degree in physical education/kinesiology. Course will include an in-depth overview of past, present, and future foundations, principles, and philosophies for students seeking major areas of study. Course will also focus on career options with an understanding of intercultural and gender (Title IX) relating to the profession.

41874 P E-030-01 Introduction to Physical Education/Kinesiology (CLAS) 10:30 AM-11:20 AM MTWTh DAMJANOVIC, JASON PE673

P E 32H: Offensive Football Techniques
Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (May be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive football experience at the high school, club or collegiate levels and consent of instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through offensive football techniques. Includes a global and historical examination of the skills and techniques of advanced offensive football and participation of the changes that have influenced the modern game. Through the study of film and use of playbooks the student will learn the various aspects of offensive play. Exercise physiology, nutrition, flexibility and strength concepts for conditioning will be covered.

42961 P E -032H-01 Offensive Football Techniques (LAB) 04:00 PM-05:15 PM MTWTh SANTOS, ANTHONY ST-FLD

Course Notes (Spring): PEO32H01: All interested athletes must contact Coach Atencio, atenciodan@deanza.edu for details about regarding days and times of class.

01575 P E -032H-55 Offensive Football Techniques (TBA) TBA MTWTh SANTOS, ANTHONY ST-TR

Course Notes (Spring): See Coach Atencio, atenciodan@deanza.edu for more information.

P E 32I: Defensive Football Techniques
Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (May be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive football experience at the high school, club or collegiate levels and consent of instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through defensive football techniques. Includes a global and historical examination of the skills and techniques of advanced defensive football and the changes that have influenced the modern game. Through the study of film and use of playbooks the student will learn the various aspects of defensive play. Exercise physiology, nutrition, flexibility and strength concepts for conditioning will be covered.

01576 P E -033H-01 Defensive Football Techniques (TBA) TBA MTWThSANTOS, ANTHONY PE111

Course Notes (Spring): PEO32H01: All interested athletes must contact Coach Atencio, atenciodan@deanza.edu for details about regarding days and times of class.

01576 P E -033H-01 Defensive Football Techniques (LAB) 02:30 PM-03:45 PM MTWTh SANTOS, ANTHONY PE111

Course Notes (Spring): PEO32H01: All interested football athletes must enroll in either PEO32H01, PEO32H02, PEO32I01 or PEO32I02. See Coach Atencio, atenciodan@deanza.edu for more information.

P E 32J: Water Polo Techniques
Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (May be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive water polo experience at the high school, club or collegiate levels and consent of instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of water polo. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Through the intercollegiate competitive experience students will improve their individual water polo skills, increase their ability to employ advanced swimming concepts, and techniques of advanced offensive football and the changes that have influenced the modern game. Through the study of film and use of playbooks the student will learn the various aspects of offensive play. Exercise physiology, nutrition, flexibility and strength concepts for conditioning will be covered.

41390 P E -032J-01 Water Polo Techniques (TBA) TBA TBA VON MATT, DANIELLE POOLDW

Course Notes (Spring): P E 032J01 Please contact Coach VonMatt prior to enrolling in this course. email: vonmattdanielle@deanza.edu

42072 P E -032J-02 Water Polo Techniques (LAB) 12:30 PM-02:20 PM MTW VON MATT, DANIELLE POOLW

Course Notes (Spring): PEO32J02. All interested students should contact Coach Von Matt as soon as possible. Email: vonmattdanielle@deanza.edu
P E 32K: Basketball Techniques
Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (May be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive basketball experience at the high school, club or collegiate levels and consent of instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the sport of basketball. Includes a global and historical examination of the sport, rules, equipment, facilities and etiquette. Skills and techniques of advanced basketball play. Includes analysis of basketball movement, team interaction and basketball theory. Students will gain an understanding of exercise physiology, nutrition, development of muscular strength and endurance and flexibility will be enhanced.
Course Notes: (Spring): PE032K01: All interested athletes must contact Coach Arden Kragalott, e-mail: kragalottarden@deanza.edu for details about regarding days and time of class.
01579 P E-032K-01 Basketball Techniques (TBA) TBA MTWThF KRAGALOTT, ARDEN PE21E
 Course Notes (Spring): PE032K02: and PE032K03: This class is designed for Intercollegiate Men's Basketball Players. If you are interested please contact Jason Damjanovic for more details about this course before enrolling. damjanovicjason@deanza.edu (408) 864-8648
04061 P E-032K-03 Basketball Techniques (TBA) TBA MTWThF DAMJANOVIC, JASON PE21W
04062 P E-032K-04 Basketball Techniques (TBA) 02:30 PM-04:20 PM MTWTHF KRAGALOTT, ARDEN PE21W

P E 32L: Volleyball Techniques
Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (May be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive volleyball experience at the high school, club or collegiate levels and consent of instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 210 or equivalent.
Course Description: Further examination of the discipline of Physical Education through the sport of volleyball. A deeper look into the sport at an advanced level, rules, equipment, facilities, etiquette, safety, and fundamentals of advanced volleyball through intercollegiate play. Students will improve upon team play strategies. Students will apply basic exercise physiology, nutrition, flexibility and stress concepts to improve their overall playing level. Skills and techniques of advanced volleyball play. Analysis of movement, team interaction, and volleyball theory.
Course Notes: (Spring): PE032L01 and PE032L02-Volleyball techniques is designed for Intercollegiate Volleyball Players, both male and female. Please contact coach Dawnis Guevara for more information. email: guevaradawnis@deanza.edu
01583 P E-032L-01 Volleyball Techniques (LAB) 12:30 PM-01:45 PM TTh GUEVARA, DAWNIS PE21W
01581 P E-032L-02 Volleyball Techniques (LAB) 09:00 AM-11:50 AM MTW GUEVARA, DAWNIS PE21W
Course Notes (Spring): PE032L01 and PE032L02: Volleyball techniques is designed for Intercollegiate Volleyball Players, both male and female. Please contact coach Dawnis Guevara for more information. email: guevaradawnis@deanza.edu
01585 P E-032L-02 Volleyball Techniques (LAB) TBA MTWThF GUEVARA, DAWNIS PE21W

P E 32M: Soccer Techniques
Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (May be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive soccer experience at the high school, club or collegiate levels and consent of instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: Further examination of the discipline of Physical Education through the sport of soccer. Includes rules, equipment, facilities, etiquette and preparation for a competitive level of play. This course is designed to enhance skills and strategies of intermediate or advanced soccer players. Strategies and tactics of the game will be discussed and performed. Basic exercise physiology, nutrition, flexibility, muscular strength and endurance techniques relative to soccer will be discussed.
Course Notes: (Spring): PE032M01 and PE032M02: Please contact Kulwant Singh at singhkulwant@deanza.edu before enrolling in this course.
01584 P E-032M-01 Soccer Techniques (TBA) 12:30 PM-03:20 PM MWF SINGH, KULWANT FLDS
01588 P E-032M-02 Soccer Techniques (TBA) TBA MTWThF SINGH, KULWANT FLDS
Course Notes (Spring): PE032M01 and PE032M02: Please contact Coach Kulwant Singh before enrolling in this class - email: singhkulwant@deanza.edu
01586 P E-032M-02 Soccer Techniques (LAB) 12:30 PM-03:20 PM TTh O WIE S N Y, CHERYL FLDS

P E 32S: Women’s Soccer Techniques
Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (May be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive soccer experience at the high school, club or collegiate levels and consent of instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: Further examination of the discipline of Physical Education through the sport of soccer. Includes rules, equipment, facilities, etiquette and preparation for a competitive level of play. Strategies and tactics of the game will be discussed and performed. Basic exercise physiology, nutrition, flexibility, muscular strength and endurance techniques relative to soccer will be discussed.
Course Notes: (Spring): Please contact Coach Cheryl Owiesny before enrolling in this course. Email: owiesnycheryl@deanza.edu
01587 P E-032S-01 Women’s Soccer Techniques (TBA) TBA TBA OWIESNY, CHERYL FLDS
Course Notes (Spring): PE032S01: Please contact Coach Cheryl Owiesny before enrolling in this course. Email: owiesnycheryl@deanza.edu
01589 P E-032S-02 Women’s Soccer Techniques (LAB) 12:30 PM-03:20 PM TTh OWIESNY, CHERYL FLDS

P E 33A: Soccer
Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: An introductory course to enhance skills used in the game of soccer, including a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play. Strategies and tactics of the game will also be discussed and performed. There will be an introduction to the laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand the world’s most popular game.
43010 P E-033A-02L Soccer (LAB) 08:30 AM-10:20 AM S LANDEFELD, MARK FLDS

P E 33I: Indoor Soccer
Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: An introduction to Physical Education through the sport of indoor soccer. Includes a global perspective and the contributions of both male and female
An introductory course to enhance skills used in the game of soccer, including a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play. Strategies and tactics of the game will also be discussed and performed. There will be an introduction to the laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand the world's most popular game.

Course Description:
An introduction to the discipline of Physical Education through swimming and diving. Includes a global and historical examination of the sport, rules, equipment, facilities and etiquette. Emphasis placed on the four major pillars of the game: mental, physical, tactical and technical aspects necessary to successfully compete in matches. Discussion of the rules of the game, equipment technology and fair play will be incorporated into the course. Basic exercise physiology, nutrition, flexibility, muscular strength and endurance techniques relative to badminton will be discussed.

Program Status: Program Applicable
Credit Status: Credit - Degree
Grading Method: Letter Grade

Course Description:
An introduction to the discipline of Physical Education through swimming and diving. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Through the intercollegiate competitive experience students will improve their individual swimming and diving skills, increase their ability to employ advanced strategies and increase their knowledge of exercise physiology, exercise nutrition, kinesiological concepts underlying the development of force, power and biomechanics.

Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

Course Description:
An introduction to the discipline of Physical Education through the sport of badminton. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Through the intercollegiate competitive experience students will improve their individual skills, increase their ability to employ advanced strategies and increase their knowledge of exercise physiology, exercise nutrition, kinesiological concepts underlying the development of force, power and biomechanics.

Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

Course Description:
An introductory course to enhance skills used in the game of soccer, including a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play. Strategies and tactics of the game will also be discussed and performed. There will be an introduction to the laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand the world's most popular game.

Course Description:
An introductory course to enhance skills used in the game of soccer, including a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play. Strategies and tactics of the game will also be discussed and performed. There will be an introduction to the laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand the world's most popular game.

Course Description:
An introduction to the discipline of Physical Education through the sport of badminton. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Through the intercollegiate competitive experience students will improve their individual skills, increase their ability to employ advanced strategies and increase their knowledge of exercise physiology, exercise nutrition, kinesiological concepts underlying the development of force, power and biomechanics.

Program Status: Program Applicable
Credit Status: Credit - Degree applicable
Grading Method: Letter Grade

Course Description:
An introductory course to enhance skills used in the game of soccer, including a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play. Strategies and tactics of the game will also be discussed and performed. There will be an introduction to the laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand the world's most popular game.

Course Description:
An introductory course to enhance skills used in the game of soccer, including a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play. Strategies and tactics of the game will also be discussed and performed. There will be an introduction to the laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand the world's most popular game.
P E 47WX: Intercollegiate Softball
Unit(s): 1 1/2 (|| Hours: Four-and-one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter).) || Repeatability: (Any combination of Physical Education 47WX and 47W may be taken up to six times for credit.) || Formerly: (Physical Education 47WX was formerly Physical Education 98K.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in softball, physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics Association). Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through intercollegiate softball. Includes a global and historical examination of the skills and techniques of advanced offensive softball and the changes that have influenced the modern game. Analysis of movement, team interaction, and softball theory will be discussed. Through game preparation and repetition throughout the season the student will learn the various segments of intercollegiate play. Exercise physiology, nutrition, flexibility and strength concepts for conditioning will be covered.

42855 P E -47WX-01 Intercollegiate Softball (LAB) 01:30 PM-02:45 PM MTW PACHECO, RACHEL FLDSB
42854 P E -47WX-02 Intercollegiate Softball (LAB) TBA TBA PACHECO, RACHEL FLDSB

P E 48MX: Intercollegiate Men's Tennis
Unit(s): 1 1/2 (|| Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter).) || Repeatability: (Any combination of Physical Education 48MX and 48M may be taken up to six times for credit.) || Formerly: (Physical Education 48MX was formerly Physical Education 98P.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in men's tennis, physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics Association). Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through tennis. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Emphasis placed on the four major pillars of the game: mental, physical, tactical and technical aspects necessary to successfully compete in matches. Through the intercollegiate competitive experience students will improve their individual tennis skills, increase their ability to employ advanced strategies and increase their knowledge of exercise physiology, exercise nutrition, kinesiological concepts underlying the development of force, power and accuracy.

43047 P E -48MX-0 Intercollegiate Men's Tennis (LAB) TBA TBA WARD, RONALD T-CRTE
43048 P E -48MX-01 Intercollegiate Men's Tennis (LAB) 01:30 PM-02:45 PM MTW WARD, RONALD T-CRTE

P E 48WX: Intercollegiate Women's Tennis
Unit(s): 1 1/2 (|| Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter).) || Repeatability: (Any combination of Physical Education 48WX and 48W may be taken up to six times for credit.) || Formerly: (Physical Education 48WX was formerly Physical Education 98Q.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in women's tennis, physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics Association). Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction to the discipline of physical education through tennis. Includes an interdisciplinary and multicultural perspective. Practices and beliefs that contribute to fitness and healthful living. Exploration of past and current theories of health and fitness knowledge of exercise physiology, exercise nutrition, kinesiological concepts underlying the development of force, power and accuracy.

42859 P E -48WX-0 Intercollegiate Women's Tennis (LAB) 01:30 PM-02:45 PM MTW PACHECO, RACHEL FLDSB
42860 P E -48WX-01 Intercollegiate Women's Tennis (LAB) 01:30 PM-02:45 PM MTW PACHECO, RACHEL FLDSB

P E 51: Health and Fitness
Unit(s): 4 (|| Hours: Four hours lecture (48 hours total per quarter).) || Also Listed As: (Also listed as Health 51. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction to the disciplines of Physical Education and Health through fitness, wellness and lifestyle management. Concepts of wellness from an interdisciplinary and multicultural perspective. Practices and beliefs that contribute to fitness and healthful living. Exploration of past and current theories of health and fitness with emphasis on the roles of genetics, gender, and age. Students will assess their own cardiovascular capacity, muscular strength and endurance, flexibility, body composition, in and out of class.

01597 P E -551.-01 Health and Fitness (CLAS) 11:30 AM-12:20 PM MTWTH KRAGLLOTT, ARDEN PE673

P E 53: Physical Stress Management
Unit(s): 2 (|| Hours: Two hours lecture (24 hours total per quarter).) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to Physical Education through the natural techniques that effectively relieve stress related physical problems. Each student will develop and implement a personal stress reduction program. Students will be exposed to information on how lifestyle, gender, age, personality and occupation effects stress and the ability to successfully cope with it.

01598 P E -553.-01 Physical Stress Management (CLAS) 09:30 AM-10:20 AM MW FORMAN, JEFFREY PE12U
01599 P E -553.-02 Physical Stress Management (CLAS) 12:30 PM-01:20 PM MW FORMAN, JEFFREY PE12U

P E 54: Introduction to Massage
Unit(s): 4 (|| Hours: Three hours lecture, three hours laboratory (72 hours total per quarter).) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction to the discipline of Physical Education through the field of massage therapy. Includes theory, practical experience, methods, procedures, and contraindications. Students will be exposed to the rich international history of massage and to a variety of techniques from around the world including the contributions of men and women to the field.

42741 P E -505.-01 Introduction to Massage (CLAS) 01:30 PM-02:45 PM MW FORMAN, JEFFREY PE12U
**P E 54B: Sports Massage**

Unit(s): 3  
Hours: Two hours lecture, three hours laboratory (60 hours total per quarter).  
| General Education Status: Non-GE  |
| Program Status: Program Applicable  |
| Credit Status: Credit - Degree applicable  |
| Grading Method: Letter Grade  |

**Prerequisites:** Physical Education 54 or technical proficiency suitable to the course level. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 227 and 273.

**Course Description:** Massage techniques and evaluation procedures for creating a massage specific to the athlete's condition and sport. Study of the muscles and movements involved in sports activities, with an understanding of common types and areas of injuries related to specific sports.

**Course Notes (Spring):**
- Students are determined by agreement between student and Adaptive Physical Education intern supervisor.  
- Enrollment in this Internship course requires consent of the instructor or program director.

**Schedule:**
- 01601 P E 54B-01 Introduction to Massage (CLAS)  
  09:30 AM-10:45 AM  
  TTh  
  FORMAN, JEFFREY  
  PE12U
- 01600 P E 54B-02 Introduction to Massage (LAB)  
  10:55 AM-12:10 PM  
  TTh  
  FORMAN, JEFFREY  
  PE12U

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**P E 54E: Table Shiatsu**

Unit(s): 4  
Hours: Three hours lecture, three hours laboratory (72 hours total per quarter).  
| General Education Status: Non-GE  |
| Program Status: Program Applicable  |
| Credit Status: Credit - Degree applicable  |
| Grading Method: Letter Grade  |

**Prerequisites:** Physical Education 54 or technical proficiency suitable to the course level. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 227 and 273.

**Course Description:** Theory, methods, procedures and practice of Shiatsu, a Japanese method of hands on healing traditionally practiced on the floor, but adapted in this class to be performed on massage tables.

**Course Notes (Spring):**
- Students shall assume the role of an Adaptive Physical Education Assistant under the supervision of Adaptive Physical Education instructors. Schedule is determined by agreement between student and Adaptive Physical Education intern supervisor.  
- Enrollment in this Internship course requires consent of the instructor or program director.

**Schedule:**
- 43031 P E 54E-02 Table Shiatsu (CLAS)  
  03:00 PM-04:15 PM  
  TTh  
  REISINGER, BRYAN  
  PE12U
- 43031 P E 54E-02 Table Shiatsu (LAB)  
  04:30 PM-05:45 PM  
  TTh  
  REISINGER, BRYAN  
  PE12U

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**P E 54F: Introduction to Chair Massage**

Unit(s): 3  
Hours: Two hours lecture, three hours laboratory (60 hours total per quarter).  
| General Education Status: Non-GE  |
| Program Status: Program Applicable  |
| Credit Status: Credit - Degree applicable  |
| Grading Method: Letter Grade  |

**Prerequisites:** Physical Education 54 or technical proficiency suitable to the course level. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 227 and 273.

**Course Description:** An introduction to the practice of chair massage. Includes a global and historical examination of chair massage, with an exploration of a variety of techniques and modalities used throughout the world. The theory behind chair massage will be covered. Students will be given practical experiences, and critiques will be used to correct posture, body mechanics, stroke application and stroke sequence.

**Course Notes (Spring):**
- For Certificate of Achievement - Complete a minimum of one(1) unit from the Massage Therapy Internship courses. One(1) unit must be in applied "hands on" massage. The additional two(2) units may be either in applied massage or teaching assistant internships. NOTE: Enrollment in this Internship course requires consent of the instructor or program director.

**Schedule:**
- 01602 P E 54F-01 Introduction to Chair Massage (CLAS)  
  04:30 PM-05:20 PM  
  MW  
  REISINGER, BRYAN  
  PE12U
- 01602 P E 54F-01 Introduction to Chair Massage (LAB)  
  05:30 PM-06:45 PM  
  MW  
  REISINGER, BRYAN  
  PE12U

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**P E 54H: Massage Therapy Internship in Adapted Physical Education Laboratory**

Unit(s): 1  
Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  
| General Education Status: Non-GE  |
| Program Status: Program Applicable  |
| Credit Status: Credit - Degree Applicable  |
| Grading Method: Letter Grade  |

**Prerequisites:** Physical Education 54 and successful completion of the class selected for internship. Student must also receive approval from the instructor of the class in order to participate. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 227 and 273.

**Course Description:** Students shall assume the role of an Adaptive Physical Education Assistant under the supervision of Adaptive Physical Education instructors. Schedule is determined by agreement between student and Adaptive Physical Education intern supervisor.

**Course Notes (Spring):**
- For Certificate of Achievement - Complete a minimum of three(3) units from the Massage Therapy Internship courses. One(1) unit must be in applied "hands on" massage. The additional two(2) units may be either in applied massage or teaching assistant internships. NOTE: Enrollment in this Internship course requires consent of the instructor or program director.

**Schedule:**
- 42741 P E 054H-55 Massage Therapy Internship in Adapted Physical Education Laboratory (TBA)  
  (CLAS)
- 02:55 PM-04:10 PM  
  MW  
  FORMAN, JEFFREY  
  PE12U

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**P E 54J: Massage Therapy Internship in Adapted Physical Education Laboratory**

Unit(s): 2  
Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  
| General Education Status: Non-GE  |
| Program Status: Program Applicable  |
| Credit Status: Credit - Degree Applicable  |
| Grading Method: Letter Grade  |

**Prerequisites:** Physical Education 54 and successful completion of the class selected for internship. Student must also receive approval from the instructor of the class in order to participate. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 227 and 273.

**Course Description:** Students shall assume the role of an Adaptive Physical Education Assistant under the supervision of Adaptive Physical Education instructors. Schedule is determined by agreement between student and Adaptive Physical Education intern supervisor.

**Course Notes (Spring):**
- For Certificate of Achievement - Complete a minimum of three(3) units from the Massage Therapy Internship courses. One(1) unit must be in applied "hands on" massage. The additional two(2) units may be either in applied massage or teaching assistant internships. NOTE: Enrollment in this Internship course requires consent of the instructor or program director.

**Schedule:**
- 42766 P E 054J-55 Massage Therapy Internship in Adapted Physical Education Laboratory (TBA)  
  (CLAS)
- TBA  
  TBA  
  FORMAN, JEFFREY  
  PE12U

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**P E 54K: Massage Therapy Internship in Adapted Physical Education Laboratory**

Unit(s): 3  
Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  
| General Education Status: Non-GE  |
| Program Status: Program Applicable  |
| Credit Status: Credit - Degree Applicable  |
| Grading Method: Letter Grade  |

**Prerequisites:** Physical Education 54 and successful completion of the class selected for internship. Student must also receive approval from the instructor of the class in order to participate. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 227 and 273.

**Course Description:** Students shall assume the role of an Adaptive Physical Education Assistant under the supervision of Adaptive Physical Education instructors. Schedule is determined by agreement between student and Adaptive Physical Education intern supervisor.

**Course Notes (Spring):**
- For Certificate of Achievement - Complete a minimum of three(3) units from the Massage Therapy Internship courses. One(1) unit must be in applied "hands on" massage. The additional two(2) units may be either in applied massage or teaching assistant internships. NOTE: Enrollment in this Internship course requires consent of the instructor or program director.

**Schedule:**
- 42767 P E 054K-55 Massage Therapy Internship in Adapted Physical Education Laboratory (TBA)  
  (CLAS)
- TBA  
  TBA  
  FORMAN, JEFFREY  
  PE12U
P E 54L: Massage Therapy Teacher's Assistant Internship
Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Physical Education 54 and successful completion of the class selected for internship. Student must also receive approval from the instructor of the class in order to participate. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An internship that provides opportunities for advanced massage therapy students to reinforce and master the massage training gained in classes they have completed. With instructor approval students shall assume the role of a Teacher's Assistant in a massage lab.

Credit Status: Credit - Degree Applicable

Course Notes: PE-054L-SS: This is a (3) unit course (36) hours. For Certificate of Achievement - Advanced - Complete a total of three(3) units from the Massage Therapy Internship courses. For Certificate of Achievement - Advanced - Complete a minimum of one(1) unit from the Massage Therapy Internship courses. One(1) unit must be in applied "hands on" massage. The additional two(2) units may be either in applied massage or teaching assistant internships. NOTE: Enrollment in this Internship course requires consent of the instructor or program director.

P E 54M: Massage Therapy Teacher's Assistant Internship
Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Physical Education 54 and successful completion of the class selected for internship. Student must also receive approval from the instructor of the class in order to participate. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An internship that provides opportunities for advanced massage therapy students to reinforce and master the massage training gained in classes they have completed. With instructor approval students shall assume the role of a Teacher's Assistant in a massage lab.

Credit Status: Credit - Degree Applicable

Course Notes: PE-054M-SS: This is a (2) unit course (72) hours. For Certificate of Achievement - Advanced - Complete a minimum of one(1) unit from the Massage Therapy Internship courses. For Certificate of Achievement - Advanced - Complete a total of three(3) units from the Massage Therapy Internship courses. One(1) unit must be in applied "hands on" massage. The additional two(2) units may be either in applied massage or teaching assistant internships. NOTE: Enrollment in this Internship course requires consent of the instructor or program director.

P E 54N: Massage Therapy Teacher's Assistant Internship
Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Physical Education 54 and successful completion of the class selected for internship. Student must also receive approval from the instructor of the class in order to participate. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An internship that provides opportunities for advanced massage therapy students to reinforce and master the massage training gained in classes they have completed. With instructor approval students shall assume the role of a Teacher's Assistant in a massage lab.

Credit Status: Credit - Degree Applicable

Course Notes: PE-054N-SS: This is a (3) unit course (108) hours. For Certificate of Achievement - Advanced - Complete a minimum of one(1) unit from the Massage Therapy Internship courses. For Certificate of Achievement - Advanced - Complete a total of three(3) units from the Massage Therapy Internship courses. One(1) unit must be in applied "hands on" massage. The additional two(2) units may be either in applied massage or teaching assistant internships. NOTE: Enrollment in this Internship course requires consent of the instructor or program director.

P E 54P: Sports Massage Internship
Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Physical Education 54 and 54B; and permission from a Sports Massage Instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: With instructor approval, students shall assume the role of a Sports Massage Therapist working in the training room, under the supervision of an athletic trainer or with an athletic team, under the supervision of a coach. This hands-on opportunity will provide the student a chance to refine their sports massage skills by working with athletes prior to competition, post competition and on their health maintenance between events.

Credit Status: Credit - Degree Applicable

Course Notes: PE-054P-SS: This is a (2) unit course (36) hours. For Certificate of Achievement - Advanced - Complete a minimum of one(1) unit from the Massage Therapy Internship courses. For Certificate of Achievement - Advanced - Complete a total of three(3) units from the Massage Therapy Internship courses. One(1) unit must be in applied "hands on" massage. The additional two(2) units may be either in applied massage or teaching assistant internships. NOTE: Enrollment in this Internship course requires consent of the instructor or program director.

P E 54Q: Sports Massage Internship
Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Physical Education 54 and 54B; and permission from a Sports Massage Instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: With instructor approval, students shall assume the role of a Sports Massage Therapist working in the training room, under the supervision of an athletic trainer or with an athletic team, under the supervision of a coach. This hands-on opportunity will provide the student a chance to refine their sports massage skills by working with athletes prior to competition, post competition and on their health maintenance between events.

Credit Status: Credit - Degree Applicable

Course Notes: PE-054Q-SS: This is a (2) unit course (36) hours. For Certificate of Achievement - Advanced - Complete a minimum of one(1) unit from the Massage Therapy Internship courses. For Certificate of Achievement - Advanced - Complete a total of three(3) units from the Massage Therapy Internship courses. One(1) unit must be in applied "hands on" massage. The additional two(2) units may be either in applied massage or teaching assistant internships. NOTE: Enrollment in this Internship course requires consent of the instructor or program director.

P E 54R: Sports Massage Internship
Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Physical Education 54 and 54B; and permission from a Sports Massage Instructor. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: With instructor approval, students shall assume the role of a Sports Massage Therapist working in the training room, under the supervision of an athletic trainer or with an athletic team, under the supervision of a coach. This hands-on opportunity will provide the student a chance to refine their sports massage skills by working with athletes prior to competition, post competition and on their health maintenance between events.

Credit Status: Credit - Degree Applicable

Course Notes: PE-054R-SS: This is a (3) unit course (108) hours. For Certificate of Achievement - Advanced - Complete a minimum of one(1) unit from the Massage Therapy Internship courses. For Certificate of Achievement - Advanced - Complete a total of three(3) units from the Massage Therapy Internship courses. One(1) unit must be in applied "hands on" massage.
P E 54V: Internship in Massage Therapy
Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Physical Education 54 or technical proficiency suitable to the course level.
Course Description: Internship provides opportunities for massage therapy students to reinforce the massage training gained in the classroom setting. With instructor approval students shall either assume the role of teacher's assistant or gain additional hands-on experience in the field under the supervision of an instructor, athletic trainer, or coach.

41624 P E -054V-55 Internship in Massage Therapy (TBA) TBA TBA FORMAN, JEFFREY TBA

P E 56D: Advanced Beginning Golf
Unit(s): 4 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Physical Education 16A or 16AX; or permission of instructor. Advisory: English writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273. Course Description: An introduction to the discipline of Physical Education through the sport of golf at the advanced beginning level. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, and safety. The skills portion of the course will focus on mid irons (5, 6, 7 and 8, 9, and putter) and will include approach shots to the green including 3/4 swing, 1/2 swing, and various other chopping shots. The student will also be required to complete practice sessions at a local driving range.

42890 P E -056D-01 Advanced Beginning Golf (LAB) 11:30 AM-12:20 PM MW SCHAFFER-BRAUN, DEBI FLDGLF
Course Notes (Spring): *This course is UC transferable - effective fall 2013.

42891 P E -056D-02 Advanced Beginning Golf (LAB) 10:30 AM-11:20 AM MW SCHAFFER-BRAUN, DEBI FLDGLF
Course Notes (Spring): *This course is UC transferable - effective fall 2013.

42893 P E -056D-03 Advanced Beginning Golf (LAB) 09:30 AM-10:20 AM MW SCHAFFER-BRAUN, DEBI FLDGLF
Course Notes (Spring): *This course is UC transferable - effective fall 2013.

P E 70A: Orientation to Lifetime Fitness
Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Co-requisite: Physical Education 70A students must also enroll in Physical Education 71. Advisory: English writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273. Course Description: Introduction to fitness, wellness and lifestyle management. Students will examine current theories of health and fitness with emphasis on how wellness and personal fitness are affected by genetics, gender, and age. Each student will perform pre-assessment and post-assessment tests of their own cardiovascular capacity, muscular strength and endurance, flexibility, and body composition. Lifestyle changes will be emphasized and behavior change tools that promote healthy choices will be discussed. Instruction on proper exercise techniques will be demonstrated.

41877 P E -070A-01 Orientation to Lifetime Fitness (CLAS) 11:30 AM-12:20 PM MW ROESKY, RICHARD PE12U
Course Notes (Spring): P E -070A-01: Must be taken concurrently with P E-071.-01. Please note: if you have successfully completed PE70A and 71 you are eligible to sign up for a fitness center membership. Go the the Wellness Center now for more details, or contact jonescj@deanza.edu

01807 P E -070A-02 Orientation to Lifetime Fitness (CLAS) 12:30 PM-01:20 PM TTh KRAALOTT, ARDEN PE673
Course Notes (Spring): P E -070A-02: Must be taken concurrently with P E-071.-02. Please note: if you have successfully completed PE70A and 71 you are eligible to enroll PE 071.51 Go the the Wellness Center now for more details, or contact jonescj@deanza.edu

01808 P E -070A-03 Orientation to Lifetime Fitness (CLAS) 12:30 PM-01:20 PM MW KRAALOTT, ARDEN PE673
Course Notes (Spring): PE70A03 must be taken concurrently with PE 071.03. Please note: if you have successfully completed PE70A and 71 you are eligible to enroll PE 071.51 Go the the Wellness Center now for more details, or contact jonescj@deanza.edu

40365 * P E -070A-64Z Orientation to Lifetime Fitness (TBA) TBA TBA OWSIE, CHERYL ONLINE
Course Notes (Spring): P E -070A-64Z: Online Course. Students must concurrently enroll in PE71.09. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://www.deanza.edu/degree/ Students must concurrently enroll in PE 071.09 and use the Wellness Center on campus to complete the required hours.

41272 * P E -070A-65Z Orientation to Lifetime Fitness (TBA) TBA TBA OWSIE, CHERYL ONLINE
Course Notes (Spring): P E -070A-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://www.deanza.edu/degree/ Students must concurrently enroll in PE 071.08 and use the Wellness Center on campus to complete the required hours.

42066 * P E -070A-66Z Orientation to Lifetime Fitness (TBA) TBA Starts: 05/19/2014 VON MATT, DANIELLE
Course Notes (Spring): P E -070A-66Z: Online Course. Students must concurrently enroll in PE71-10. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://www.deanza.edu/degree/ Students must concurrently enroll in PE 071.10 and use the Wellness Center on campus to complete the required hours. This is a 6 week class starting May 20.

P E 71: Lifetime Wellness and Fitness Center Laboratory
Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Physical Education 51 or 70A, or Health 51 (courses may be taken concurrently).
Course Description: A laboratory designed to improve student's cardio-respiratory fitness, muscular strength and endurance, flexibility and body composition. Strength and muscular endurance will be developed using Magnum weight equipment. Cardio-respiratory programs will be run on treadmills, cycles, stair steppers, and elliptical trainers.

41878 P E -071.-01 Lifetime Wellness and Fitness Center Laboratory (TBA) TBA TBA ROESKY, RICHARD PE610
Course Notes (Spring): P E -071.-01: Must be taken concurrently with a section of PE 070A01. You will be required to schedule specific hours with your instructor during the first week of class.

01613 P E -071.-02 Lifetime Wellness and Fitness Center Laboratory (TBA) TBA TBA KRAALOTT, ARDEN PE610
Course Notes (Spring): P E -071.-02: Must be taken concurrently with a section of PE 070A02. You will be required to schedule specific hours with your instructor during the first week of class. If you have completed PE071 previously, you are eligible to sign up for a fitness center membership. Go the the Wellness Center now for more details, or contact jonescj@deanza.edu

01614 P E -071.-03 Lifetime Wellness and Fitness Center Laboratory (TBA) TBA TBA KRAALOTT, ARDEN PE610
Course Notes (Spring): P E -071.-03: Must be taken concurrently with section of PE 070A03. You will be required to schedule specific hours with your instructor during the first week of class. If you have completed PE071 previously, you are eligible to sign up for a fitness center membership. Go the the Wellness Center now for more details, or contact jonescj@deanza.edu

40050 P E -071.-62 Lifetime Wellness and Fitness Center Laboratory (TBA) TBA TBA LEE-WHEAT, COLEEN PE610
40503 P E -071.-64 Lifetime Wellness and Fitness Center Laboratory (TBA) TBA TBA OWSIE, CHERYL PE610
P E 77X: Special Projects in Physical Education
Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly Physical Education 29, 29X and 29Y respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in Physical Education. Specific projects determined in consultation with the instructor. Outside reading and written report required. These projects are undertakings that are not in the regular physical education curriculum and require the approval of the division dean.

01620 P E -077X-65R Special Projects in Physical Education (TBA) TBA TBA LEE-WHITT, COLEEN TBA

P E 88B: Coaching II: The Fundamentals of Fund Raising and Budgeting
Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introduction and study of the fundamental strategies and techniques relating to alternative funding, i.e. fund raising, for school athletic programs or extra curricular activities. An in-depth analysis of successful fund raising endeavors with an emphasis on Education Code, District Policy, Legal and Ethical Standards of Operation, conduct, and accounting. Students will take a comprehensive look at the roles and responsibilities of coaches fund raising at all levels of sport competition and organization; youth, elementary and secondary schools, community colleges, college, university, and professional. Emphasis on role of money on programs. An overview of legal and business issues associated with possible coaching income derived from outside sources and fund raising activities. A mandatory review on non-profit organizational structure and accountability.

01624 P E -088B-01 Coaching II: The Fundamentals of Fund Raising and Budgeting (TBA) 10:30 AM-11:20 AM MW ZARECKY, GARY PE12U

P E 97C: High Intensity Motor Training
Unit(s): 0.5/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through human motor development. Emphasis will be placed upon heart rate based Interval training. Peak and reserve rates will provide a backdrop for elevated motor training. Improved health and fitness will be the main focus for students whether novice or elite. Interaction will occur in a collaborative setting.

Course Notes (Spring): *This course is UC transferable - effective fall 2013.
42996 P E -097C-02 High Intensity Motor Training (LAB) 06:00 AM-06:50 AM MW SCHAFER-BRAUN, DEBI PE21W

Course Notes (Spring): *This course is UC transferable - effective fall 2013.
42997 P E -097C-03 High Intensity Motor Training (LAB) 06:00 AM-06:50 AM TTh SCHAFER-BRAUN, DEBI PE21E

Course Notes (Spring): *This course is UC transferable - effective fall 2013.

P E 97CX: High Intensity Motor Training
Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to the discipline of Physical Education through human motor development. Emphasis will be placed upon heart rate based Interval training. Peak and reserve rates will provide a backdrop for elevated motor training. Improved health and fitness will be the main focus for students whether novice or elite. Interaction will occur in a collaborative setting.

Course Notes (Spring): *This course is UC transferable - effective fall 2013.
42999 P E -97CX-01 High Intensity Motor Training (LAB) 05:00 AM-06:15 AM MW BEGGS, THOMAS POOLE

Course Notes (Spring): *This course is UC transferable - effective fall 2013.
42999 P E -97CX-02 High Intensity Motor Training (LAB) 05:00 AM-05:50 AM MW BEGGS, THOMAS POOLE

Course Notes (Spring): *This course is UC transferable - effective fall 2013.
42999 P E -97CX-03 High Intensity Motor Training (LAB) 06:30 AM-07:20 AM MWF BEGGS, THOMAS POOLE

***** Paralegal Program

<table>
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<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
</table>
| PARA 3: Concepts of Criminal Law (CP 2) Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Administration of Justice 3 and Political Science 13. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Historical development, philosophy of law and constitutional provisions; definitions, classification of crime, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force in a multicultural, multiethnic society.

42553 PARA-003-.01 Concepts of Criminal Law (CP 2) (CLAS) 09:30 AM-10:20 AM MTWTh GOMES, RODNEY L22

01637 PARA-003-.61 Concepts of Criminal Law (CP 2) (CLAS) 05:30 PM-06:20 PM M BONINI, GRIFFIN ADM119

PARA 11: Federal Courts and Constitutional Law
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Administration of Justice 11 and Political Science 11. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade
Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8563.

### Requisites:

**Education Status:** Non-GE

### Unit(s): 4

**PARA 86: Legal Analysis**

<table>
<thead>
<tr>
<th>Unit(s): 4</th>
<th>Hours: Four hours lecture (48 hours total per quarter).</th>
<th>General Education Status: Non-GE</th>
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<tr>
<td>42557 PARA-085-01</td>
<td>Intellectual Property Law</td>
<td>12:30 PM-02:20 PM</td>
<td>MW</td>
<td>HERLIHY, MARY ANN</td>
<td>L22</td>
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</table>

**Requisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: Principles of legal analysis with an emphasis on analysis of case law; detailed examination of written case opinions; methods of interpreting statutory law; development of legal arguments based on case law and statutory law.

41829 PARA-086-01  Legal Analysis (CLAS)  05:30 PM-09:20 PM  W  RAFTERY PIUNITI, KELLY  L22

PARA 88: The Paralegal and Professional Responsibility
Unit(s): 2  ||  Hours: Two hours lecture (24 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Examination of the role of paralegal in legal system; ethical rules and guidelines governing legal professionals.

41191 PARA-088-95  The Paralegal and Professional Responsibility (CLAS)  03:30 PM-09:20 PM  Ends: 06/17/2014  KARKAS, JAMES  Th  MLC110


PARA 89: Landlord Tenant Law
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Paralegal 94 or 95, or professional experience appropriate to the topic. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: California law relating to creation of landlord/tenant relationship; legal rights of landlords; legal rights of tenants; eviction proceedings.

42560 PARA-089-61  Landlord Tenant Law (CLAS)  05:30 PM-09:20 PM  M  ELLIS, TERRY  L25

PARA 90A: Legal Aspects of Evidence (CP 4)
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  Also Listed As: (Also listed as Administration of Justice 90A. Students may enroll in either department, but not both, for credit.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: The origin, development, and content of the rules of evidence; kinds of degrees of evidence and rules governing admissibility of evidence.

01660 PARA-090A-01  Legal Aspects of Evidence (CP 4) (CLAS)  11:30 AM-12:20 PM  MTWTh  ELLIS, TERRY  L22

PARA 92A: Partnerships and Corporations
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Paralegal 94 or 95, or professional experience appropriate to the topic. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Substantive and procedural law of basic business organizations, including sole proprietorships, partnerships, corporations and limited liability companies and partnerships.

40150 PARA-092A-61  Partnerships and Corporations (CLAS)  05:30 PM-09:20 PM  M  LINDENBAUM, EUGENE  L22

PARA 94: Introduction to California Law
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: The legal structures and legal procedures existing within the state of California; examination of the roles and duties of legal personnel in California with an emphasis on the role and duty of paralegals.

41094 PARA-094-01  Introduction to California Law (CLAS)  12:30 PM-02:20 PM  TTh  ELLIS, TERRY  L21

PARA 95: Overview of American Law
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  Also Listed As: (Also listed as Administration of Justice 95 and Political Science 95. Students may enroll in only one department for credit.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Overview of the major substantive areas of American law: Agency, contracts, constitutional law, corporations, criminal law, family law, property, torts, wills and estates.

01663 PARA-095-01  Overview of American Law (CLAS)  05:30 PM-09:20 PM  W  LINDENBAUM, EUGENE  L24

PARA 96A: Introduction to Legal Research and Writing
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Paralegal 94 or 95, or professional experience appropriate to the topic. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Organization and publication of American and California law; using print and on-line legal resources to find the law; using the law to analyze legal issues arising from factual disputes; writing a memorandum of law utilizing acceptable legal citation format.

42558 PARA-096A-01  Introduction to Legal Research and Writing (CLAS)  02:30 PM-04:20 PM  MW  HAMES, JOANNE  L22

40149 PARA-096A-01L  Introduction to Legal Research and Writing (CLAS)  09:30 AM-01:20 PM  S  JAMIL, MONEER  L22

PARA 97A: Civil Litigation Procedures
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Paralegal 94 or 95, or professional experience appropriate to the topic. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Substantive and procedural rules and forms for handling federal and California state civil cases through the pleading and motion phases of litigation.

42656 PARA-097A-01  Civil Litigation Procedures (CLAS)  02:30 PM-04:20 PM  TTh  BLANCHETTE, DANIEL  L22
PARA 97B: Advanced Civil Litigation Procedures
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Paralegal 94 or 95; Paralegal 97A; or professional experience appropriate to the topic. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Selected pretrial, discovery and post-trial procedures for paralegals; document preparation; judicial council form use; case analysis.

41828 PARA-097B-61 Advanced Civil Litigation Procedures (CLAS)  05:30 PM-09:20 PM  T  RAFTERY PIUNTI, KELLY  L22

PARA 88: Drafting Wills and Trusts
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Paralegal 94 or 95, or professional experience appropriate to the topic. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Substantive, procedural and drafting principles of wills and trusts and estate planning: role of paralegal in drafting wills and trusts, inventorying estates, and collecting data.

41830 PARA-098-.61 Drafting Wills and Trusts (CLAS)  05:30 PM-09:20 PM  T  JONES, MICHAEL  L27

***** Physical Education/Adapted

Important Department Information: Physical Education classes for individuals with special needs.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Time</th>
<th>Dates/Days</th>
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<td></td>
<td>PEA 1X: Adapted Total Fitness</td>
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<td>08:30 AM-09:45 AM</td>
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<td>05:30 PM-06:45 PM</td>
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Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Adapted to provide reasonable accommodations for students with verified physical disabilities, this course is an introduction to the discipline of Physical Education through cardiovascular, strength, and flexibility training in the context of an individual's physical, intellectual, and/or affective abilities and limitations. Includes rules, equipment, etiquette, safety, nutrition, and techniques related to fitness training. Includes a brief historical examination of how fitness training has changed due to the influences of individuals, cultures, and medical research. Students will review and apply basic exercise physiology and strength concepts in the context of their own abilities and limitations to develop and maintain their cardiovascular, strength and flexibility fitness levels.

01667 PEA -001X-01 Adapted Total Fitness (LAB)  10:00 AM-10:50 AM  MWF  BENNETT, MARY  PE13
01668 PEA -001X-02 Adapted Total Fitness (LAB)  12:30 PM-01:20 PM  MWF  BAKER, TRACY  PE13
01669 PEA -001X-03 Adapted Total Fitness (LAB)  02:30 PM-03:20 PM  MWF  PERKINS, NATHAN  PE13
01670 PEA -001X-04 Adapted Total Fitness (LAB)  08:30 AM-09:45 AM  TTh  BENNETT, MARY  PE13
01671 PEA -001X-05 Adapted Total Fitness (LAB)  12:00 PM-01:15 PM  TTh  PERKINS, NATHAN  PE13
01673 PEA -001X-61 Adapted Total Fitness (LAB)  05:30 PM-06:45 PM  TTh  DOMINGUEZ, MICHAEL  PE13

01674 PEA -002X-01 Adapted Strength Development (LAB)  11:00 AM-11:50 AM  MWF  BENNETT, MARY  PE13
01675 PEA -002X-02 Adapted Strength Development (LAB)  01:30 PM-02:20 PM  MWF  BAKER, TRACY  PE13
01676 PEA -002X-03 Adapted Strength Development (LAB)  10:00 AM-11:15 AM  TTh  BENNETT, MARY  PE13
01677 PEA -002X-04 Adapted Strength Development (LAB)  01:30 PM-02:45 PM  TTh  PERKINS, NATHAN  PE13
01678 PEA -002X-05 Adapted Strength Development (LAB)  03:00 PM-04:15 PM  TTh  HAYNES, RUTH  PE14
01679 PEA -002X-61 Adapted Strength Development (LAB)  05:00 PM-06:15 PM  MW  HAYNES, RUTH  PE13
01680 PEA -004X-01 Adapted Cardiovascular Training (LAB)  10:00 AM-10:50 AM  MWF  BENNETT, MARY  PE13
01681 PEA -004X-02 Adapted Cardiovascular Training (LAB)  12:30 PM-01:20 PM  MWF  BAKER, TRACY  PE13
01682 PEA -004X-03 Adapted Cardiovascular Training (LAB)  02:30 PM-03:20 PM  MWF  PERKINS, NATHAN  PE13
01683 PEA -004X-04 Adapted Cardiovascular Training (LAB)  08:30 AM-09:45 AM  TTh  BENNETT, MARY  PE13
01684 PEA -004X-05 Adapted Cardiovascular Training (LAB)  12:00 PM-01:15 PM  TTh  PERKINS, NATHAN  PE13
01685 PEA -004X-61 Adapted Cardiovascular Training (LAB)  05:30 PM-06:45 PM  TTh  DOMINGUEZ, MICHAEL  PE13
Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Adapted to provide reasonable accommodations for students with verified physical disabilities, this course is an introduction to the discipline of Physical Education through cardiovascular training in the context of an individual's physical, intellectual, and/or affective abilities and limitations. Includes rules, equipment, etiquette, safety, nutrition, and techniques related to cardiovascular fitness training. Global and historical review of the evolution of aerobic exercise, exercise trends for men, women, and athletes as they correspond to the evolution of the discipline of Physical Education. Students will review and apply basic exercise physiology and fitness concepts in the context of their own abilities and limitations to develop and/or maintain their cardiovascular fitness levels.

**PEA 5X: Adapted Aquatic Exercise**

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Adapted to provide reasonable accommodations for students with verified physical disabilities, this course is an introduction to the discipline of Physical Education through water exercise in the context of an individual's physical, intellectual, and/or affective abilities and limitations. Aquatic exercise uses dynamic aerobic exercise techniques to provide a level of conditioning for both the aerobic and anaerobic energy systems. The freestyle interval format combines jogging, jumping, walking, punching, kicking, and a variety of aerobic type movements performed in land-based programs. Students will strive for ultimate fitness through a complete program of cardiovascular exercise, strength development, and flexibility. An historical examination of aqua exercise for fitness, rehabilitation, and play will be included.

**PEA 6Y: Adapted Outdoor Education**

Unit(s): 1 1/2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || Formerly: (Formerly Adapted Physical Education 60 and 60X respectively.) || Formerly: (Formerly Adapted Physical Education 60 and 60X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A multifaceted course for students with disabilities seeking outdoor experiential education. Includes diverse experiences involving accessibility activities including hiking, kayaking, white water rafting, camping, sailing, etc. Using adapted methodologies and wilderness safety, disabled students will experience survival techniques, investigate flora and fauna, experience greater joy and personal fulfillment being in an outdoor environment. Mental and physical strength will be tested. Students with disabilities will learn new personal skills.

**PERS: Persian**

**PHIL: Philosophy**
PHIL 2: Social and Political Philosophy

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Examines fundamental issues and methods in social and political philosophy in their historical and cultural contexts. Issues include rights, equality, justifications for hierarchies, political systems (such as democracy, dictatorship, and collectivism), analysis of sources of inequality and domination as well as practices that challenge inequality domination.

Course Notes (Spring):

11894 PHIL-002.-01 Social and Political Philosophy (CLAS) 01:30 PM-02:20 PM TTh HAMMERUD, RICHARD L23
14064 PHIL-002.-02 Social and Political Philosophy (CLAS) 01:30 PM-02:20 PM MW HANSON, ANTHONY MLC110
43001 PHIL-002.-03 Social and Political Philosophy (CLAS) 11:30 AM-12:20 PM MTWTh RAMIREZ, ANTONIO MLC111

PHIL 3: Critical Thinking and Writing

Unit(s): 5  ||  Hours: Five hours lecture (60 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: English Writing 1A.

Course Description: An introduction to the study of argumentation, critical evaluation, the structure of language in written composition, and research techniques. Practical applications of critical thinking skills in everyday situations such as problem solving and evaluation of arguments will also be explored. A major research paper is also required for the course.

Course Notes (Spring):

01700 PHIL-003.-01 Critical Thinking and Writing (CLAS) 07:30 AM-08:20 AM MTWTh L74
01702 PHIL-003.-02 Critical Thinking and Writing (CLAS) 08:30 AM-09:20 AM MTWTh L74
41036 PHIL-003.-03 Critical Thinking and Writing (CLAS) 03:30 PM-04:55 PM MW HANSON, ANTHONY MLC111

PHIL 4: Critical Thinking

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the study of argumentation, critical evaluation, and the use of language in interpretation of diverse forms of discourse. Explores practical applications of critical thinking skills in everyday situations such as problem solving and evaluation of arguments.

Course Notes (Spring):

01709 PHIL-004.-01 Critical Thinking (CLAS) 08:30 AM-09:20 AM MTWTh GALINDO, JAVIER MLC111
41201 PHIL-004.-02 Critical Thinking (CLAS) 12:30 PM-01:20 PM MTWTh RAMIREZ, ANTONIO MLC111
41037 PHIL-004.-03 Critical Thinking (CLAS) 03:30 PM-05:05 PM TTh LAVIN, ANDREW MLC102
43167 PHIL-004.-03H Critical Thinking (CLAS) 03:30 PM-05:05 PM TTh LAVIN, ANDREW MLC102
01708 PHIL-004.-05 Critical Thinking (CLAS) 01:30 PM-03:20 PM TTh LAVIN, ANDREW L76
41035 PHIL-004.-06 Critical Thinking (CLAS) 03:30 PM-05:20 PM MW VICTIE, ANTHONIO S55
41038 PHIL-004.-61 Critical Thinking (CLAS) 06:30 PM-08:20 PM TTh LAVIN, ANDREW MLC111
43168 PHIL-004.-61H Critical Thinking (CLAS) 06:30 PM-08:20 PM TTh LAVIN, ANDREW MLC111

PHIL 7: Deductive Logic

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Study of the concepts and methods of deductive logic, developing and using logical symbols, formal proof techniques, and focusing on sentential and predicate logic.

Course Notes (Spring):

41031 PHIL-007.-01 Deductive Logic (CLAS) 10:30 AM-11:20 AM MTWTh RAMIREZ, ANTONIO MLC111

PHIL 8: Ethics

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An integrated and multicultural study of Ethical philosophy. Emphasis will be given to topics such as moral reflection, moral reasoning, moral decision making, and action. The course examines many approaches to Ethics (both Eastern and Western). Readings will be selected from moral philosophy, history, psychology, socio-cultural criticism, ethnic studies, and other sources (such as film and literature).

Course Notes (Spring): PHIL-008.-64Z: Online Course with video stream components. Students must have access to a computer, the Web and an individual email address. Information on course syllabus and orientation is available at http://www.deanza.edu/education/

PHIL 20C: History of Western Philosophy: 1800 - the Present

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An introduction to the major philosophers of the Western tradition from 1900 to the present with an emphasis on major philosophers and movements that examine problems of knowledge, reality, truth, value, and human existence, as well as their applications to the sciences and other fields, such as cultural studies.

Course Notes (Spring):

01715 PHIL-020C-01 History of Western Philosophy: 1800 - the Present (CLAS) 10:30 AM-11:20 AM MTWTh BAIAMONTE, NICHOLAS FOR4

PHIL 30: Introduction to Existentialism

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Examination of the problems of knowledge, reality, truth, and value, freedom, and agency in existential thinkers. Emphasis will be given to existential applications to social, aesthetic, cultural, gender, historical, and religious issues.
PHIL 994:  
Unit(s):  

43174 PHIL-994.-01 (CLAS)  
01:30 PM-02:20 PM TTh BUNCE, DANIEL TBA

****** Photography  

| CRN | Course Title Time Dates/Days Instructor Location |
|-----|-----------------------------------------------|-----------------------------------------------|
|     | PHTG 1: Basic Photography                      |                                               |
|     | Unit(s): 3  Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). General Education Status: Non-GE Program Status: Program Applicable Credit Status: Credit - Degree applicable Grading Method: Letter Grade |
|     | Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Mathematics 210 or equivalent. |
|     | Course Description: Introduction to black and white photography. Overview of the 35mm single lens reflex camera operating system. Basic understanding of film processing, printing and finishing. Development of critical thinking skills to analyze historical, cultural, conceptual and practical aspects of a medium used worldwide. Preparatory for further work in photography including digital imaging. |
| 01719 | PHTG-001.-01 Basic Photography (CLAS) 12:30 PM-01:20 PM MW PIERCE, DIANE A65 |
| 01719 | PHTG-001.-01 Basic Photography (LAB) 02:30 PM-03:20 PM W PIERCE, DIANE A65 |
| 01720 | PHTG-001.-02 Basic Photography (CLAS) 12:30 PM-02:20 PM Th LUCAS, KIJA A65 |
| 01720 | PHTG-001.-02 Basic Photography (LAB) 01:30 PM-02:40 PM T LUCAS, KIJA A65 |
| 01723 | PHTG-001.-61 Basic Photography (CLAS) 05:30 PM-07:20 PM T PACK, TRESSA A65 |
| 01723 | PHTG-001.-61 Basic Photography (LAB) 07:30 PM-10:20 PM T PACK, TRESSA A65 |
|     | PHTG 2: Intermediate Photography                |                                               |
|     | Unit(s): 3  Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). Repeatability: (This course is included in the Analog Photography Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) General Education Status: Non-GE Program Status: Program Applicable Credit Status: Credit - Degree applicable Grading Method: Letter Grade |
|     | Requisites: Prerequisite: Photography 1. |
|     | Course Description: Intermediate black and white photography. Overview of the medium format camera and continued use of the 35mm camera. Demonstration of basic 4x5 camera principles. Introduction to studio portraiture and basic studio practices. Continued development of critical thinking skills to analyze historical, cultural, conceptual and practical aspects of a medium used worldwide. Preparatory for further work in photography including digital imaging. |
| 01724 | PHTG-002.-01 Intermediate Photography (CLAS) 09:30 AM-11:20 AM M PIERCE, DIANE A65 |
| 01724 | PHTG-002.-01 Intermediate Photography (LAB) 09:30 AM-12:20 PM W PIERCE, DIANE A65 |
|     | PHTG 3: Advanced Photography                    |                                               |
|     | Unit(s): 3  Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). Repeatability: (This course is included in the Analog Photography Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) General Education Status: Non-GE Program Status: Program Applicable Credit Status: Credit - Degree applicable Grading Method: Letter Grade |
|     | Requisites: Prerequisite: Photography 2. |
|     | Course Description: Advanced black and white photography. Introduction to large format photography. Pre-visualization of the image and the application of the Zone System including archival print processing. Process and print technically and well-conceived images as part of a final portfolio. Refined development of critical thinking skills to analyze historical, cultural, conceptual and practical aspects of a medium used worldwide. Preparatory for further work in photography including digital imaging. |
| 41140 | PHTG-003.-01 Advanced Photography (CLAS) 09:30 AM-11:20 AM M PIERCE, DIANE A65 |
| 41140 | PHTG-003.-01 Advanced Photography (LAB) 09:30 AM-12:20 PM W PIERCE, DIANE A65 |
|     | PHTG 4: Introduction to Digital Photography      |                                               |
|     | Unit(s): 3  Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). Formerly: (Formerly Photography 64.) General Education Status: Non-GE Program Status: Program Applicable Credit Status: Credit - Degree applicable Grading Method: Letter Grade |
|     | Requisites: Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263. |
|     | Course Description: An introduction to digital photography and digital imaging processes. Gain proficiency in the use of a digital camera and explore the digital darkroom using Adobe Lightroom. Develop skills in digital print output for both fine art and commercial applications. Gain knowledge of issues in contemporary photography and develop an ability to analyze and discuss photographic imagery. Basic, beginning photography and wet darkroom experience recommended. |
| 01725 | PHTG-004.-01 Introduction to Digital Photography (CLAS) 09:30 AM-10:20 AM MW BHATTACHARJU, SITA A92 |
| 01725 | PHTG-004.-01 Introduction to Digital Photography (LAB) 10:30 AM-11:45 AM MW BHATTACHARJU, SITA A92 |
| 41758 | PHTG-004.-01L Introduction to Digital Photography (CLAS) 09:30 AM-11:20 AM S LUCAS, KIJA A92 |
| 41758 | PHTG-004.-01L Introduction to Digital Photography (LAB) 11:30 AM-02:25 PM S LUCAS, KIJA A92 |
|     | PHTG 7: Exploring Visual Expression              |                                               |
|     | Unit(s): 4  Hours: Four hours lecture (48 hours total per quarter). General Education Status: GE Program Status: Program Applicable Credit Status: Credit - Degree applicable Grading Method: Letter Grade |
|     | Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273. |
|     | Course Description: Exploring visual expression through the photographic medium. Understanding of basic principles of perception, light, color, composition and visual awareness. Development of "critical thinking" skills to express aesthetic, intellectual and emotional concerns. Instruction on the use of film and/or digital cameras, lenses, and other creative controls of photography. |
| 40019 | PHTG-007.-01 Exploring Visual Expression (CLAS) 08:30 AM-10:20 AM MW PAGE, MERRI VPA132 |
| 01727 | PHTG-007.-02 Exploring Visual Expression (CLAS) 12:30 PM-02:20 PM MW MATTICK, WILLIAM A11 |
| 43157 | PHTG-007.-02H Exploring Visual Expression (CLAS) 12:30 PM-02:20 PM MW MATTICK, WILLIAM A11 |
| 01729 | PHTG-007.-03L Exploring Visual Expression (CLAS) 09:30 AM-01:20 PM F BHATTACHARJU, SITA VPA132 |
| 01728 | PHTG-007.-61 Exploring Visual Expression (CLAS) 04:30 PM-06:20 PM TTh LUCAS, KIJA VPA132 |
| 40821 | PHTG-007.-62 Exploring Visual Expression (CLAS) 04:30 PM-06:20 PM MW MATTICK, WILLIAM A11 |
| 43158 | PHTG-007.-62H Exploring Visual Expression (CLAS) 04:30 PM-06:20 PM MW MATTICK, WILLIAM A11 |
PHTG 54: Experimental Photography
Unit(s): 3  ||  Hours: Two hours lecture, three hours laboratory (60 hours total per quarter).  ||  Repeatability: (This course is included in the Analog Photography Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Photography 1.

Course Description: Introduction to experimental and nontraditional photographic processes through the use of analog and digital photography. View both historical and contemporary approaches to camera and darkroom use in the creation of photographic imagery. Make enlarged negatives, create cyanotype and VanDyke brown prints, tone and handcolor images, and use digital imaging to emulate these and other traditional processes. Produce an engaging and expressive collection of images.

40346 PHTG-054.-01  Experimental Photography  (CLAS)  08:30 AM-09:20 AM  TTh  PIERCE, DIANE  A65
40346 PHTG-054.-01  Experimental Photography  (LAB)  09:30 AM-10:45 AM  TTh  PIERCE, DIANE  A65

Course Notes (Spring): PHTG-054.-01: Only offered in Spring Quarter.

PHTG 57A: Commercial Lighting I
Unit(s): 3  ||  Hours: Two hours lecture, three hours laboratory (60 hours total per quarter).  ||  Repeatability: (This course is included in the Photography - Professional Practices Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Photography 1 or 4.

Course Description: Basic lighting skills. Provide an understanding of the use of artificial light sources and associated equipment in a studio environment. Learn controls of lighting ratios, contrast, texture and form, reflection, and exposure. Produce photographic images relevant to the techniques and production methods covered.

41138 PHTG-057A-01L  Commercial Lighting I  (CLAS)  09:30 AM-11:20 AM  F  PACK, TRESSA  A65
41138 PHTG-057A-01L  Commercial Lighting I  (LAB)  11:30 AM-02:20 PM  F  PACK, TRESSA  A65

Course Notes (Spring): PHTG-057A-01L: Only offered in Spring Quarter.

PHTG 57B: Commercial Lighting II
Unit(s): 3  ||  Hours: Two hours lecture, three hours laboratory (60 hours total per quarter).  ||  Repeatability: (This course is included in the Photography - Professional Practices Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Photography 57A.

Course Description: Intermediate/advanced lighting skills. Learn complex lighting for reflective surfaces, commercial portraits, and exterior and interior architectural shooting. Produce photographic images relevant to the techniques and production methods covered. Gain an understanding of commercial studio organization and operation.

41760 PHTG-057B-01L  Commercial Lighting II  (CLAS)  09:30 AM-11:20 AM  F  PACK, TRESSA  A65
41760 PHTG-057B-01L  Commercial Lighting II  (LAB)  11:30 AM-02:20 PM  F  PACK, TRESSA  A65

Course Notes (Spring): PHTG-057B-01L: Only offered in Spring Quarter.

PHTG 60: Using a Digital Camera
Unit(s): 2  ||  Hours: Four hours lecture-laboratory (48 hours total per quarter).  ||  Formerly: (Formerly Photography 58.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: An online introduction to the fundamentals of digital cameras; basic camera types, controls, storage, image size, and display will be covered. Technical and compositional exercises will enhance the understanding of digital cameras and techniques covered.

41762 * PHTG-060.-64Z  Using a Digital Camera  (CLAS)  TBA  TBA  BHATTACHARJII, SITA  ONLINE
41762 * PHTG-060.-64Z  Using a Digital Camera  (LAB)  TBA  TBA  BHATTACHARJII, SITA  ONLINE

Course Notes (Spring): PHTG-060.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/distance.

PHTG 77: Special Projects in Photography
Unit(s): 2  ||  Hours: Six hours laboratory (72 hours total per quarter).  ||  Repeatability: (This course is included in the Photography - Professional Practices Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.)  ||  Formerly: (Formerly Photography 59.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual projects in creative, technical, or applied photography by written arrangement with the instructor. A specific area is explored in depth and quality.

42562 PHTG-077.-67R  Special Projects in Photography  (TBA)  TBA  TBA  PIERCE, DIANE  TBA

***** Physics

CRN  Course Title  Time  Dates/Days  Instructor  Location

PHYS 2A: General Introductory Physics
Unit(s): 5  ||  Hours: Four hours lecture, three hours laboratory (84 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 1A (may be taken concurrently). Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Physics 50.

Course Description: An elementary study of the basic physical laws describing the motion of bodies. Includes the study of oscillations, waves, and sound. Applications to everyday physical phenomena in problem solving using verbal logic, critical thinking, and mathematics. In the laboratory, explore experimental scientific procedures by comparing theoretical models to classic experiments using standard measurement techniques, basic uncertainty analysis, and graphical interpretations of data.

01734 PHYS-002A-01  General Introductory Physics  (CLAS)  09:30 AM-10:20 AM  MTWTh  LUNA, EDUARDO  S32
01734 PHYS-002A-01  General Introductory Physics  (CLAS)  10:30 AM-11:20 AM  T  LUNA, EDUARDO  S17
01734 PHYS-002A-01  General Introductory Physics  (LAB)  11:30 AM-01:20 PM  T  LUNA, EDUARDO  S17
01735 PHYS-002A-02  General Introductory Physics  (CLAS)  09:30 AM-10:20 AM  MTWTh  LUNA, EDUARDO  S32
01735 PHYS-002A-02  General Introductory Physics  (CLAS)  10:30 AM-11:20 AM  W  LUNA, EDUARDO  S17
01735 PHYS-002A-02  General Introductory Physics  (LAB)  11:30 AM-01:20 PM  W  LUNA, EDUARDO  S17
PHYS 2B: General Introductory Physics
Unit(s): 5  ||  Hours: Four hours lecture, three hours laboratory (84 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Physics 2A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: The laws of mechanics applied to those of electricity and magnetism. An introduction to the physical properties of that fundamental quantity called charge. Includes the study of DC and AC circuits and their elementary applications. Concludes with electromagnetic waves. In the laboratory, learn to construct elementary circuits, measure and analyze their properties with electronic equipment including the oscilloscope, and study the behavior of moving charge in magnetic fields.

01736 PHYS-002B-81 General Introductory Physics (CLAS)  01:30 PM-02:20 PM  MTWTh  JIAO, JUMING  S17
01736 PHYS-002B-81 General Introductory Physics (LAB)  02:30 PM-05:20 PM  W  JIAO, JUMING  S17
01736 PHYS-002B-61 General Introductory Physics (LAB)  03:30 PM-05:20 PM  W  JIAO, JUMING  S17

PHYS 2C: General Introductory Physics
Unit(s): 5  ||  Hours: Four hours lecture, three hours laboratory (84 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Physics 2B. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Study fluids, optics, thermodynamics, and modern physics. In the laboratory, continue to deepen an understanding of scientific procedure by applying theoretical models to classical experiments.

41944 PHYS-002C-61 General Introductory Physics (CLAS)  05:30 PM-07:20 PM  TTh  ABOUAV, DAVID  S17
41944 PHYS-002C-61 General Introductory Physics (CLAS)  07:30 PM-08:20 PM  Th  ABOUAV, DAVID  S17
41944 PHYS-002C-61 General Introductory Physics (LAB)  08:30 PM-10:10 PM  Th  ABOUAV, DAVID  S17

PHYS 4A: Physics for Scientists and Engineers: Mechanics
Unit(s): 6  ||  Hours: Five hours lecture, three hours laboratory (96 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Physics 50 with a grade of C or better, or the equivalent (including high school physics); Mathematics 1B (may be taken concurrently). Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A rigorous introduction to the physical laws that describe and explain the motion of bodies. Analyze the structure of classical mechanics and its applications to problem solving using verbal logic, critical analysis, and mathematical models. Investigate general scientific procedures as a quantitative interplay between experimentation and theory employing statistical methods, graphical techniques, and measurement theory.

01738 PHYS-004A-01 Physics for Scientists and Engineers: Mechanics (LAB)  08:30 AM-10:20 AM  M  FRANCIS, RONALD  S11
01738 PHYS-004A-01 Physics for Scientists and Engineers: Mechanics (CLAS)  09:30 AM-11:20 AM  T  FRANCIS, RONALD  S11
01739 PHYS-004A-02 Physics for Scientists and Engineers: Mechanics (CLAS)  08:30 AM-10:20 AM  M  FRANCIS, RONALD  S17
01739 PHYS-004A-02 Physics for Scientists and Engineers: Mechanics (LAB)  09:30 AM-11:20 AM  T  FRANCIS, RONALD  S17
41945 PHYS-004A-03 Physics for Scientists and Engineers: Mechanics (CLAS)  01:30 PM-03:20 PM  M  NEWTON, DAVID  SC1102
41945 PHYS-004A-03 Physics for Scientists and Engineers: Mechanics (LAB)  02:30 PM-04:20 PM  M  NEWTON, DAVID  S11
42166 PHYS-004A-04 Physics for Scientists and Engineers: Mechanics (LAB)  01:30 PM-03:20 PM  MTWThF  NEWTON, DAVID  SC1102
42166 PHYS-004A-04 Physics for Scientists and Engineers: Mechanics (CLAS)  02:30 PM-04:20 PM  T  NEWTON, DAVID  S11

PHYS 4B: Physics for Scientists and Engineers (Electricity and Magnetism)
Unit(s): 6  ||  Hours: Five hours lecture, three hours laboratory (96 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Physics 4A; Mathematics 1C (may be taken concurrently). Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: An introduction to classical electromagnetism. Includes DC and AC circuits and elementary field theory.

42982 PHYS-004B-03 Physics for Scientists and Engineers (Electricity and Magnetism) (CLAS)  10:30 AM-12:20 PM  M  LUNA, EDUARDO  S11
42982 PHYS-004B-03 Physics for Scientists and Engineers (Electricity and Magnetism) (LAB)  09:30 AM-11:20 AM  MTWThF  NEWTON, DAVID  SC1102
42983 PHYS-004B-04 Physics for Scientists and Engineers (Electricity and Magnetism) (CLAS)  10:30 AM-12:20 PM  Th  JIAO, JUMING  S17
42983 PHYS-004B-04 Physics for Scientists and Engineers (Electricity and Magnetism) (LAB)  09:30 AM-11:20 AM  MTWThF  NEWTON, DAVID  SC1102

PHYS 4C: Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics
Unit(s): 6  ||  Hours: Five hours lecture, three hours laboratory (96 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Physics 4B; Mathematics 1D (may be taken concurrently). Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Introductory studies in static and dynamic fluids, mechanical and non-mechanical waves, geometrical and physical optics, heat and the laws of thermodynamics.

01744 PHYS-004C-61 Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (CLAS)  05:30 PM-07:45 PM  MW  DICKSON, STEPHANIE  S34
01744 PHYS-004C-61 Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (LAB)  06:30 PM-08:40 PM  M  DICKSON, STEPHANIE  S11
01745 PHYS-004C-62 Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (CLAS)  07:00 PM-09:15 PM  MW  DICKSON, STEPHANIE  S34
01745 PHYS-004C-62 Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (LAB)  07:30 PM-09:40 PM  W  DICKSON, STEPHANIE  S11
43052 PHYS-004C-63 Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (CLAS)  05:30 PM-07:45 PM  MW  DICKSON, STEPHANIE  S34
43052 PHYS-004C-63 Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (LAB)  02:30 PM-05:20 PM  W  FRANCIS, RONALD  S11

PHYS 4D: Physics for Scientists and Engineers (Modern Physics)
Unit(s): 6  ||  Hours: Five hours lecture, three hours laboratory (96 hours total per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade
**Requisites:** Prerequisite: Physics 4C; Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Physics meets the Twentieth Century with a study of special relativity and quantum mechanics. Nuclear physics, elementary particles, and other selected topics are treated as time allows.

**PHYS 10: Concepts of Physics**

Unit(s): 5  ||  Hours: Five hours lecture (60 hours total per quarter). ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Prerequisite: Mathematics 114 or equivalent; or a qualifying score on the Intermediate Algebra Placement Test. Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

**Course Description:** Explore the fundamental concepts of physics as applied to everyday phenomena from a limited mathematical perspective emphasizing verbal logic, critical analysis, and rational thought. Analyze the history of scientific procedure as an interplay between theory and experimentation. Critically evaluate the role of scientific discovery in the success and development of technology.

**PHYS 50: Preparatory Physics**

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter). ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

**Requisites:** Advisory: Mathematics 43; Physics 10.

**Course Description:** A study in basic problem solving techniques in mechanics as a preparation for Physics 4A.

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**Political Science**

**POLI 1: American Government and Politics**

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter). ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** Critical examination of the contemporary and historical struggle for the development of democratic political institutions in the United States at the state, local, and national levels. Particular emphasis given to the conflict between disparate socioeconomic groups in the conduct of U.S. political life (e.g. traditional elites versus the historically (and currently) disenfranchised-- women, people of color, workers, immigrants, etc.).

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**Course Notes (Spring):** POLI-001.01S: This class engages students in service to the community and contributes to the development of community and civic responsibility. 12 hours of community service learning are incorporated in the class requirements.

**Course Notes (Spring):** POLI-001.02S: This class engages students in service to the community and contributes to the development of community and civic responsibility. 12 hours of community service learning are incorporated in the class requirements.

**Course Notes (Spring):** POLI-001.03S: This class engages students in service to the community and contributes to the development of community and civic responsibility. 12 hours of community service learning are incorporated in the class requirements.

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**Course Notes (Spring):** POLI-001.04S: This class engages students in service to the community and contributes to the development of community and civic responsibility. 12 hours of community service learning are incorporated in the class requirements.

**Course Notes (Spring):** POLI-001.05S: This class engages students in service to the community and contributes to the development of community and civic responsibility. 12 hours of community service learning are incorporated in the class requirements.

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**POLI 2: Comparative Politics**

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter). ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

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132
Course Description: Critical examination of the historical and contemporary development of various current major world political systems and the comparison of political phenomena at the intra-state, nation-state, inter-state, and global level of analysis.

01770 POLI-002.-01 Comparative Politics (CLAS) 12:30 PM-02:20 PM TTh STOCKWELL, ROBERT G10
43160 POLI-002.-01H Comparative Politics (CLAS) 12:30 PM-02:20 PM TTh STOCKWELL, ROBERT G10

POLI 3: International Relations
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Critical examination of the basic elements of contemporary international relations: scope, terminology, methodology, sovereignty, nationalism, national policies, globalization, power, international and regional political systems. The course will also discuss non-governmental organizations and issues such as human rights and the environment.

42642 POLI-003.-01 International Relations (CLAS) 09:30 AM-11:20 AM MW NGUYEN, JAMES CHC

POLI 10: Introduction to Administration of Justice
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Administration of Justice 1. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: The history and philosophy of the administration of justice in America. A study of the overall system from its European antecedents and development within the United States; identification of various subsystems and components; their role expectations and interrelationships; basic premise of crime, punishment and rehabilitation; the role of education in the administration of justice within a democracy.

41933 POLI-010.-01 Introduction to Administration of Justice (CLAS) 08:30 AM-09:20 AM MTWTh SUITS, JAMES L21
40140 POLI-010.-02 Introduction to Administration of Justice (CLAS) 11:30 AM-12:20 PM MTWTh SUITS, JAMES L47
41820 POLI-010.-61 Introduction to Administration of Justice (CLAS) 06:30 PM-10:20 PM T PERETTI, BRYAN L24

POLI 11: Federal Courts and Constitutional Law
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Administration of Justice 75 and Paralegal 75. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Federal court procedure and the impact of U.S. Constitutional law on federal and state law. Read and analyze the Constitution. Effect of U.S. Supreme Court cases on current constitutional interpretation.

41809 POLI-011.-61 Federal Courts and Constitutional Law (CLAS) 06:30 PM-10:20 PM Th LOWY, MICHAEL L22

POLI 13: Concepts of Criminal Law (CP 2)
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Paralegal 3 and Administration of Justice 3. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Historical development, philosophy of law and constitutional provisions; definitions, classification of crime, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force in a multicultural, multiethnic society.

42554 POLI-013.-01 Concepts of Criminal Law (CP 2) (CLAS) 09:30 AM-10:20 AM MTWTh GOMES, RODNEY L22
01775 POLI-013.-61 Concepts of Criminal Law (CP 2) (CLAS) 05:30 PM-09:20 PM M BONINI, GRIFFIN ADM119

POLI 75: Principles and Procedures of the Justice System
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Administration of Justice 75 and Paralegal 75. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Procedures followed by law enforcement and courts in criminal cases; constitutional principles governing those procedures.

01779 POLI-075.-01 Principles and Procedures of the Justice System (CLAS) 10:30 AM-11:20 AM MTWTh SUITS, JAMES L22

POLI 95: Overview of American Law
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Administration of Justice 95 and Paralegal 95. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Overview of the major substantive areas of American law: Agency, contracts, constitutional law, corporations, criminal law, family law, property, torts, wills and estates.

01780 POLI-095.-61 Overview of American Law (CLAS) 05:30 PM-09:20 PM W LINDENBAUM, EUGENE L24

***** Psychology

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<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
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| PSYC 1: General Psychology
<p>| 133  | 122  | General Psychology       | 12:30 PM-02:20 PM TTh | STOCKWELL, ROBERT | G10      |</p>
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<td>LEARNING COMMUNITY. Class requires concurrent enrollment in SPCH001.12D (#42000). For more information, please contact Matt Abrahams at <a href="mailto:abrahamsmatt@deanza.edu">abrahamsmatt@deanza.edu</a>. <a href="http://www.deanza.edu/linc">www.deanza.edu/linc</a></td>
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### PSYC 10G: Child Development (The Early Years)

Unit(s): 4  
Hours: Four hours lecture (48 hours total per quarter).  
Also Listed As: (Also listed as Child Development 10G. Students may enroll in either department, but not both, for credit.)  
General Education Status: GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** An introductory course that examines the major physical, psychosocial and cognitive/language developmental milestones for children, both typical and atypical, from conception through middle childhood. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. (This course meets NAEYC Standards 1 and 3; NBPTS Standards 1 and 4; and CEC Standards 1, 2 and 3.)

#### Course Schedule

<table>
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<th>CRN</th>
<th>Subject</th>
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<td>Child Development (The Early Years) (CLAS)</td>
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<td>BUCHANAN, ANGELA</td>
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#### Course Notes (Spring): PSYC-010G-64Z Online course. Students must have access to a computer, the Web and an individual email address. Information on required orientation available at http://www.deanza.edu/distance/

### PSYC 10H: Child Growth and Development (Middle Childhood and Adolescence)

Unit(s): 4  
Hours: Four hours lecture (48 hours total per quarter).  
Also Listed As: (Also listed as Child Development 10H. Students may enroll in either department, but not both, for credit.)  
General Education Status: GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** An introductory course that examines the major physical, psychosocial and cognitive/language developmental milestones for children, both typical and atypical, from school age through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. (This course meets NAEYC Standards 1 and 3; NBPTS Standards 1 and 4; and CEC Standards 1, 2 and 3.)

#### Course Schedule

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#### Course Notes (Spring): PSYC-010H-64Z Online course. Students must have access to a computer, the Web and an individual email address. Information on required orientation available at http://www.deanza.edu/distance/

### PSYC 12: Psychology of Gender

Unit(s): 4  
Hours: Four hours lecture (48 hours total per quarter).  
Also Listed As: (Also listed as Women's Studies 12. Students may enroll in either department, but not both, for credit.)  
General Education Status: GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** A survey of the psychological, cultural, social and intellectual factors influencing the psychology of gender.

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<tr>
<th>CRN</th>
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<td>Psychology of Gender (CLAS)</td>
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<td>ADM101</td>
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### PSYC 14: Developmental Aspects of Psychology

Unit(s): 4  
Hours: Four hours lecture (48 hours total per quarter).  
General Education Status: GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** Interaction of the biological, social, cognitive and psychological development across the life span.

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#### Course Notes (Spring): PSYC-014-64Z Online course with required on campus exams. Students must have access to a computer, the Web and an individual email address. Information on required orientation available at http://www.deanza.edu/distance/

### PSYC 15: Basic Statistics and Research Methods in Social and Behavioral Sciences

Unit(s): 4  
Hours: Four hours lecture (48 hours total per quarter).  
Also Listed As: (Also listed as Sociology 15. Students may enroll in either department, but not both, for credit.)  
General Education Status: GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Prerequisite: Psychology 1 or Sociology 1; Mathematics 114 or equivalent. Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** Elementary statistics including measures of central tendency, variability, probability, correlation, tests of significance, experimental and quasi-experimental designs; an introduction to research design and basic research methodology.

#### Course Schedule

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### PSYC 24: Introduction to Psychobiology

Unit(s): 4  
Hours: Four hours lecture (48 hours total per quarter).  
General Education Status: GE  
Program Status: Program Applicable  
Credit Status: Credit - Degree applicable  
Grading Method: Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Prerequisite: Psychology 1. Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** A survey of the central and peripheral nervous system processes underlying the behavior of humans and animals, with emphasis on evolutionary, cognitive, and psychological aspects.
genetic and gender differences underlying social behavior, the basic anatomical and physiological substrates of behavior and consciousness and on the neural mechanisms and sensory processes associated with learning, language, perception, motivation, emotion, sleep, speech, and sexual behavior.

01836 PSYC-024.-01 Introduction to Psychobiology (CLAS)  12:30 PM-01:20 PM  MTWTh  HASSETT, SHANNON  L27

PSYC 64: Psychology Internship

Unit(s): 1  ||  Hours: Four hours laboratory per unit of supervised internship in an authorized office or agency (48 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites:  Advisory: English Writing 1A or English as a Second Language 5; Psychology 1.
Course Description: Program of work experience and study in Psychology or Human Services under the supervision of the instructor and agency personnel.

01838 PSYC-064.-55 Psychology Internship (TBA)  TBA  TBA  HURKMANS, LINDA  TBA
01838 PSYC-064.-55 Psychology Internship (TBA)  TBA  TBA  HURKMANS, LINDA  TBA

PSYC 64X: Psychology Internship

Unit(s): 2  ||  Hours: Four hours laboratory per unit of supervised internship in an authorized office or agency (48 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites:  Advisory: English Writing 1A or English as a Second Language 5; Psychology 1.
Course Description: Program of work experience and study in Psychology or Human Services under the supervision of the instructor and agency personnel.

41115 PSYC-064X-55 Psychology Internship (TBA)  TBA  TBA  HURKMANS, LINDA  TBA
Course Notes (Spring): PSYC-064X-55: Student must contact instructor two weeks prior to the beginning of classes at (408) 864-8853.

PSYC 64Y: Psychology Internship

Unit(s): 3  ||  Hours: Four hours laboratory per unit of supervised internship in an authorized office or agency (48 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites:  Advisory: English Writing 1A or English as a Second Language 5; Psychology 1.
Course Description: Program of work experience and study in Psychology or Human Services under the supervision of the instructor and agency personnel.

41117 PSYC-064Y-55 Psychology Internship (TBA)  TBA  TBA  HURKMANS, LINDA  TBA
Course Notes (Spring): PSYC-064Y-55: Student must contact instructor two weeks prior to the beginning of classes at (408) 864-8853.

PSYC 64Z: Psychology Internship

Unit(s): 4  ||  Hours: Four hours laboratory per unit of supervised internship in an authorized office or agency (48 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites:  Advisory: English Writing 1A or English as a Second Language 5; Psychology 1.
Course Description: Program of work experience and study in Psychology or Human Services under the supervision of the instructor and agency personnel.

41118 PSYC-064Z-55 Psychology Internship (TBA)  TBA  TBA  HURKMANS, LINDA  TBA
Course Notes (Spring): PSYC-064Z-55: Student must contact instructor two weeks prior to the beginning of classes at (408) 864-8853.

PSYC 74A: Interviewing, Interrogation and Crisis Intervention

Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  Also Listed As: (Also listed as Administration of Justice 74A and Paralegal 74A. Students may enroll in only one department for credit.)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites:  Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: Theories, principles and strategies of tactical and interpersonal communication necessary to interview victims, witnesses, and suspects; crisis intervention strategies for victims and witnesses of crime; communication with individuals from diverse backgrounds with consideration to race, ethnicity, gender, age and special needs.

40143 PSYC-074A-61 Interviewing, Interrogation and Crisis Intervention (CLAS)  05:30 PM-09:20 PM  T  MCCULLE, JACQUELYN  L21

***** Reading

Important Department Information: See other self-paced Reading courses under Skills.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td></td>
<td>READ 200: Reading Fundamentals</td>
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</tbody>
</table>
| Unit(s): 5  ||  Hours: Five hours lecture (60 hours total per quarter).  ||  Formerly: (Formerly Reading 201.)  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Not degree applicable  ||  Grading Method: Pass/Fail

Requisites:  Prerequisite: A qualifying score on the Reading Placement Test.
Course Description: An introduction to everyday benefits of reading. A practice in learning and applying reading methods to appropriate reading material and learning strategies for improving reading comprehension and rate.

01842 READ-200.-01 Reading Fundamentals (CLAS)  07:30 AM-09:45 AM  TTh  ACEVEDO AVILA, VERONICA  L31
01843 READ-200.-61 Reading Fundamentals (CLAS)  06:30 PM-08:45 PM  MW  VASQUEZ, LISA  G2

READ 211: Developmental Reading

Unit(s): 5  ||  Hours: Five hours lecture (60 hours total per quarter).  ||  Formerly: (Formerly Reading 100.)  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Not degree applicable  ||  Grading Method: Pass/Fail

Requisites:  Prerequisite: Reading 200; or a qualifying score on the Reading Placement Test.
Course Description: An introduction to everyday benefits of reading. A practice in learning and applying reading methods to appropriate reading material and learning strategies for improving reading comprehension and rate.

01844 READ-211.-01 Developmental Reading (CLAS)  08:30 AM-10:45 AM  MW  YOES, SUSAN  L73A
01845 READ-211.-02 Developmental Reading (CLAS)  08:30 AM-10:45 AM  TTh  YOES, SUSAN  L73A
01848 READ-211.-03 Developmental Reading (CLAS)  10:00 AM-12:15 PM  TTh  MALAVADE, KIRAN  L31
40624 READ-211.-04 Developmental Reading (CLAS)  10:00 AM-12:15 PM  MW  AGUS, KRISTIN  L31
01845 READ-211.-05 Developmental Reading (CLAS)  10:30 AM-11:20 AM  MTWThF  ARGYRIOU, ANNE  L73
Language laboratory will be practiced to reinforce pronunciation, grammar, syntax and conversations. Speaking, listening, reading, and writing of Russian will be continued and practiced within a cultural framework. Emphasis will be on language as an expression of culture.

Applicable Requisites:

Course Description:

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

***** Real Estate

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
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<tbody>
<tr>
<td>REST 50: Real Estate Principles</td>
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<tr>
<td>Unit(s): 4</td>
<td></td>
<td>Hours: Four hours lecture (48 hours total per quarter).</td>
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<td>General Education Status: Non-GE</td>
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<tr>
<td><strong>Course Description:</strong> Fundamental principles of real estate: economics, law, working concepts, forms and terminology.</td>
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<tr>
<td>01860 REST-050.-61 Real Estate Principles (CLAS)</td>
<td>06:00 PM-09:50 PM</td>
<td>M PARK, MIA</td>
<td>ADM101</td>
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<tr>
<td>REST 51: Real Estate Practices</td>
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<tr>
<td>Unit(s): 4</td>
<td></td>
<td>Hours: Four hours lecture (48 hours total per quarter).</td>
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<td>General Education Status: Non-GE</td>
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<tr>
<td><strong>Course Description:</strong> Real estate business practices: procedures, forms and contracts,</td>
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<tr>
<td>01861 REST-051.-61 Real Estate Practices (CLAS)</td>
<td>06:00 PM-09:50 PM</td>
<td>W MORRIS, RUSSELL</td>
<td>FOR1</td>
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<tr>
<td>REST 52A: Legal Aspects of Real Estate</td>
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<tr>
<td>Unit(s): 4</td>
<td></td>
<td>Hours: Four hours lecture (48 hours total per quarter).</td>
<td></td>
<td>General Education Status: Non-GE</td>
</tr>
<tr>
<td><strong>Course Description:</strong> California real property laws with emphasis on their practical application. Sources of real estate law; classes of property; fixtures; easements; estates or interest in real property; contracts of sale; covenants; conditions; and restrictions.</td>
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<tr>
<td>43020 REST-052A-61 Legal Aspects of Real Estate (CLAS)</td>
<td>06:00 PM-09:50 PM</td>
<td>Th KIAMANESH, SAM</td>
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***** Russian

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<tbody>
<tr>
<td><strong>RUSS 3: Elementary Russian (Third Quarter)</strong></td>
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<tr>
<td>Unit(s): 5</td>
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<td>Hours: Five hours lecture (60 hours total per quarter).</td>
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<td>Formerly: (Formerly Russian 93.)</td>
</tr>
<tr>
<td><strong>Course Description:</strong> Further development of material presented in Russian 1 and 2. Continuation of introduction to the language and culture of Russia. Elementary speaking, listening, reading, and writing of Russian will be continued and practiced within a cultural framework. Emphasis will be on language as an expression of culture. Language laboratory will be practiced to reinforce pronunciation, grammar, syntax and conversations.</td>
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</tr>
<tr>
<td>01865 RUSS-003.-61 Elementary Russian (Third Quarter) (CLAS)</td>
<td>06:30 PM-08:45 PM</td>
<td>TTh CHIRIAEVA, LARISSA</td>
<td>L56</td>
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</table>

***** Sign Language

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<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
</table>
SIGN 1: Elementary American Sign Language (First Quarter)
Unit(s): 5  ||  Hours: Five hours lecture (60 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree Applicable  ||  Grading Method: Letter Grade

Requisites:  (See general education pages for the requirement this course meets.)  Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Development of and practice in elementary American Sign Language (ASL): preparation for acquiring a visual gestural language; finger spelling; vocabulary; modeling and use of basic grammatical structure. Beginning communication skill with emphasis on comprehension. Basic cultural aspects of deafness; historical and linguistic elements of sign language. Taught primarily in American Sign Language.

Course Notes (Spring):

40328  SIGN-001.-01  Elementary American Sign Language (First Quarter)  (CLAS)  10:00 AM-12:15 PM  MW  RAWSON, DAVID  L13
42227  SIGN-001.-03  Elementary American Sign Language (First Quarter)  (CLAS)  03:30 PM-05:45 PM  TTh  CHEUNG, MICHAEL  ECOT-1

SIGN 2: Elementary American Sign Language (Second Quarter)
Unit(s): 5  ||  Hours: Five hours lecture (60 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree Applicable  ||  Grading Method: Letter Grade

Requisites:  (See general education pages for the requirement this course meets.)  Prerequisite: Sign Language 1 or equivalent.

Course Description: Continuation of elementary American Sign Language (ASL) skills in targeted language functions: finger spelling; vocabulary; modeling and use of grammatical structure. Focus on greater communicative competence. Study of deaf culture and the development and linguistics of American Sign Language. Taught in American Sign Language.

Course Notes (Spring):

42228  SIGN-002.-03  Elementary American Sign Language (Second Quarter)  (CLAS)  06:30 PM-08:45 PM  MW  CHEUNG, MICHAEL  MLC270

SIGN 3: Elementary American Sign Language (Third Quarter)
Unit(s): 5  ||  Hours: Five hours lecture (60 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree Applicable  ||  Grading Method: Letter Grade

Requisites:  (See general education pages for the requirement this course meets.)  Prerequisite: Sign Language 2 or equivalent.

Course Description: Continuation of elementary American Sign Language (ASL) skills in targeted language functions with focus on greater structural accuracy and communicative competence. Study of deaf culture and the development and linguistics of American Sign Language. Taught in American Sign Language.

Course Notes (Fall):

01868  SIGN-003.-01  Elementary American Sign Language (Third Quarter)  (CLAS)  06:30 PM-08:45 PM  MW  RAWSON, DAVID  S75

*****

SKIL 232: Adjunct Study Skills

Unit(s): 0 1/2  ||  Hours: One hour lecture-laboratory (12 hours total per quarter).  ||  Formerly: (Formerly Skills 132.)  ||  General Education Status: Non-GE  ||  Program Status: Not Program Applicable (Stand Alone)  ||  Credit Status: Credit - Not degree applicable  ||  Grading Method: Pass/Fail

Requisites:  Co-requisite: Student must be concurrently enrolled in an approved content course.

Course Description: Small group collaborative instruction linked to specific content courses and individualized study skills lab modules. Students learn, practice, and apply to targeted courses skills such as time management, textbook reading, note taking, and test taking.

Course Notes (Spring):

42264  * SKIL-232.-64Z  Adjunct Study Skills  (CLAS)  TBA  Starts: 04/21/2014  ALVES DE LIMA, DIANA  ONLINE
42264  * SKIL-232.-64Z  Adjunct Study Skills  (LAB)  TBA  Starts: 04/21/2014  ALVES DE LIMA, DIANA  ONLINE

Course Notes (Spring):

42866  * SKIL-232.-66Z  Adjunct Study Skills  (CLAS)  TBA  Starts: 04/21/2014  ALVES DE LIMA, DIANA  ONLINE
42866  * SKIL-232.-66Z  Adjunct Study Skills  (LAB)  TBA  Starts: 04/21/2014  ALVES DE LIMA, DIANA  ONLINE

Course Notes (Spring):

42867  * SKIL-232.-67Z  Adjunct Study Skills  (CLAS)  TBA  Starts: 04/21/2014  ALVES DE LIMA, DIANA  ONLINE
42867  * SKIL-232.-67Z  Adjunct Study Skills  (LAB)  TBA  Starts: 04/21/2014  ALVES DE LIMA, DIANA  ONLINE

Course Notes (Spring):

42869  * SKIL-232.-69Z  Adjunct Study Skills  (CLAS)  TBA  ALVES DE LIMA, DIANA  ONLINE

138
SKIL 233: Adjunct Study Skills Practice

Unit(s): 0.5
| Hours: One and one-half hours laboratory (18 hours total per quarter). |
| General Education Status: Non-GE |
| Program Status: Not Program Applicable (Stand Alone) |
| Credit Status: Credit - Not degree applicable |
| Grading Method: Pass/Fail |

Requisites: Requisite/Advisory: None.

Course Description: Further practice in small group collaborative instruction linked to specific content courses and individualized study skills lab modules. Student must be enrolled in an approved content course. Students advance, practice, and apply to targeted courses skills such as time management, textbook reading, note taking, and test taking.

SKIL 233: Adjunct Study Skills Practice (CLAS)
TBA
Starts: 04/21/2014
Ends: 06/27/2014
ALVES DE LIMA, DIANA
ONLINE

SKIL 233: Adjunct Study Skills Practice (LAB)
TBA
Starts: 04/21/2014
Ends: 06/27/2014
ALVES DE LIMA, DIANA
ONLINE
Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: The sociological approach to the study of human behavior from a variety of perspectives. Explore important concepts in sociology, including culture, social structure, socialization, social institutions, groups, social interaction, social inequality, collective behavior, and social change in human societies.

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<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>01892</td>
<td>SOC -001.-01 Introduction to Sociology (CLAS)</td>
<td>08:30 AM-09:20 AM</td>
<td>MTWTh</td>
<td>JEUNG, JENSEN</td>
<td>MLC110</td>
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<tr>
<td>01894</td>
<td>SOC -001.-02 Introduction to Sociology (CLAS)</td>
<td>09:30 AM-10:20 AM</td>
<td>MTWTh</td>
<td>JEUNG, JENSEN</td>
<td>MLC110</td>
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<tr>
<td>01896</td>
<td>SOC -001.-03 Introduction to Sociology (CLAS)</td>
<td>10:30 AM-11:20 AM</td>
<td>MTWTh</td>
<td>JEUNG, JENSEN</td>
<td>MLC110</td>
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<tr>
<td>41992</td>
<td>SOC -001.-04 Introduction to Sociology (CLAS)</td>
<td>11:30 AM-12:20 PM</td>
<td>MTWTh</td>
<td>BIRAGO, KAMAU</td>
<td>L23</td>
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<td>41084</td>
<td>SOC -001.-05 Introduction to Sociology (CLAS)</td>
<td>12:30 PM-01:20 PM</td>
<td>MTWTh</td>
<td>BIRAGO, KAMAU</td>
<td>L72</td>
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<tr>
<td>01898</td>
<td>SOC -001.-06 Introduction to Sociology (CLAS)</td>
<td>01:30 PM-02:30 PM</td>
<td>MW</td>
<td>DEHAAN, JASON</td>
<td>MLC270</td>
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<tr>
<td>42652</td>
<td>SOC -001.-07 Introduction to Sociology (CLAS)</td>
<td>03:30 PM-05:00 PM</td>
<td>MW</td>
<td>DEHAAN, JASON</td>
<td>MLC110</td>
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<tr>
<td>42651</td>
<td>SOC -001.-01 Introduction to Sociology (LAB)</td>
<td>06:30 PM-08:20 PM</td>
<td>MW</td>
<td>DEHAAN, JASON</td>
<td>MLC110</td>
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<tr>
<td>40540</td>
<td>SOC -001.-64Z Introduction to Sociology (TBA)</td>
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<td>PASION, MARK</td>
<td>ONLINE</td>
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<tr>
<td>41085</td>
<td>SOC -001.-65Z Introduction to Sociology (TBA)</td>
<td>TBA</td>
<td>TBA</td>
<td>PASION, MARK</td>
<td>ONLINE</td>
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</table>

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: An interdisciplinary examination of major concepts and controversies in studies of racial and ethnic difference in the United States. Exploration of race and ethnicity as historical and contemporary categories of identification in the context of social inequality. Social movements and policy debates on racial equity will be analyzed.

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<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>41111</td>
<td>SOC -004.-01 Race, Ethnicity and Inequality (CLAS)</td>
<td>08:30 AM-10:20 AM</td>
<td>TTh</td>
<td>NAVA, STEVE</td>
<td>MCC-13</td>
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<tr>
<td>42123</td>
<td>SOC -004.-03 Race, Ethnicity and Inequality (CLAS)</td>
<td>01:30 PM-03:20 PM</td>
<td>TTh</td>
<td>COLE, CONSTANCE</td>
<td>MLC113</td>
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<tr>
<td>43006</td>
<td>SOC -004.-61Y Race, Ethnicity and Inequality (CLAS)</td>
<td>06:30 PM-08:20 PM</td>
<td>W</td>
<td>KENSLER, MEGHAN</td>
<td>MCC-10</td>
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</table>

Course Description: Elementary statistics including measures of central tendency, variability, probability, correlation, tests of significance, experimental design.

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<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>41799</td>
<td>SOC -015.-61 Basic Statistics and Research Methods in Social and Behavioral Sciences (CLAS)</td>
<td>05:30 PM-09:20 PM</td>
<td>T</td>
<td>ROSE, MURIELLE</td>
<td>L26</td>
</tr>
</tbody>
</table>

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Psychology 1 or Sociology 1; Mathematics 114 or equivalent. Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Exploration of sociological perspectives on contemporary social problems. Examination of the social processes through which issues come to be viewed and the dynamics through which groups attempt to respond to and solve these problems.

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<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
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<td>42648</td>
<td>SOC -020.-01 Social Problems (CLAS)</td>
<td>01:30 PM-03:20 PM</td>
<td>TTh</td>
<td>FABIAN, RIKA</td>
<td>ADM119</td>
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<td>42649</td>
<td>SOC -020.-FY1 Social Problems (CLAS)</td>
<td>11:30 AM-12:20 PM</td>
<td>MTWTh</td>
<td>MYHRE, JENNIFER</td>
<td>MLC110</td>
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</table>

Course Description: Exploration of sociological perspectives on contemporary social problems. Examination of the social processes through which issues come to be viewed and the dynamics through which groups attempt to respond to and solve these problems.
SOC 28: Sociology of Women and Men
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Women's Studies 28. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Application of sociological perspectives to an understanding of gender. Focuses on how we come to think and act as men and women and on gender as an organizing principle of social life. Includes investigation of masculinities and femininities, gender socialization, gender inequality, how gender is shaped by race, class, nation and sexuality, and the family, media, education, economics, politics and religion as gendered institutions, from a cross-cultural and global perspective.

SOC 35: Marriage, Family, and Intimate Relationships
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

Course Description: A sociological investigation and analysis of the diversity of family structures and intimate relationships in society. Topics to be explored include the history of the family, gender socialization and inequality, dating, divorce and remarriage, gay and lesbian relationships, the family as an economic unit, communication and conflict resolution, sexuality, interracial relationships, and domestic violence.

SOC 50: Crime, Correction and Society
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Administration of Justice 50. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: A legal and sociological approach to understanding the fundamental ideas which have shaped correctional theories and practices. An in-depth study of adult sentencing, prisons, and jails subsystem including institutions by type and function, probation, parole and community based programs. A comprehensive examination of current correctional practices, punishment, rehabilitation, and community treatment programs with an emphasis on issues concerning race, ethnicity and gender.

SOC 97A: The Art of Protest
Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: English Writing 1A or English as a Second Language 5.

Course Description: Explores social movements and the art they generate from a sociological perspective. It addresses the function of art within social movements and the use of art in collective action around social problems.

SOC 77W: Special Projects in Social Sciences
Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual special reading, writing or study projects in such disciplines as political science, sociology, history, philosophy, or psychology.

SOC 80W: Community Based Learning in Social Sciences - Beginning
Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requirement/Advisory: None.

Course Description: Practical work with a community, business or civic institution and reflection on that activity, at a beginning level.
### **SPAN 1: Elementary Spanish (First Quarter)**

**Unit(s):** 5  ||  **Hours:** Five hours lecture (60 hours total per quarter).  ||  **General Education Status:** GE  ||  **Program Status:** Program Applicable  ||  **Credit Status:** Credit - Degree applicable  ||  **Grading Method:** Letter Grade  

**Requisites:** (See general education pages for the requirement this course meets.) **Advisory:** English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Introduction to the language and cultures of Spanish-speaking world areas. Speaking, listening, reading and writing language skills at the first level of elementary Spanish are developed within the framework of language as a fundamental expression of culture. Spanish is the primary language of instruction. Language laboratory practice and/or assignments, at home and/or in the language lab, are an integral part of instruction supporting the development of language skills in the areas of pronunciation, structure, syntax, and oral communication.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Title</th>
<th>Time</th>
<th>Dates/Days</th>
<th>Instructor</th>
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<td>SPAN-001-01</td>
<td>Elementary Spanish (First Quarter) (CLAS)</td>
<td>09:30 AM-10:20 AM</td>
<td>MWF</td>
<td>LIZARDI-FOLLEY, CARMEN</td>
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<td>06:30 PM-08:45 PM</td>
<td>TTh</td>
<td>MANCILLA, JEFFREY</td>
<td>L32</td>
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</table>

### **SPAN 2: Elementary Spanish (Second Quarter)**

**Unit(s):** 5  ||  **Hours:** Five hours lecture (60 hours total per quarter).  ||  **General Education Status:** GE  ||  **Program Status:** Program Applicable  ||  **Credit Status:** Credit - Degree applicable  ||  **Grading Method:** Letter Grade  

**Requisites:** (See general education pages for the requirement this course meets.) **Prerequisite:** Spanish 1 (equivalent to one year of high school Spanish) or equivalent. **Advisory:** English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Development of elementary language skills for oral and written communication using language structures and functions targeted for the second level of elementary Spanish. Spanish is the primary language of instruction. Speaking, listening, reading and writing skills at the second level of elementary Spanish will be developed within the framework of language as a fundamental expression of culture, with continued presentation of the cultures of Spanish-speaking world areas. Language
labouratory practice and/or assignments at home and/or in the language lab, are an integral part of instruction supporting the development of language skills in the areas of pronunciation, structure, syntax, and oral communication.

Span 3: Elementary Spanish (Third Quarter)

Unit(s): 5  ||  Hours: Five hours lecture (60 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Spanish 2 (equivalent to two years of high school Spanish) or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Course Description: Development of elementary language skills for oral and written communication using language structures and functions targeted for the third level of elementary Spanish. Spanish is the working language. Focus is on greater structural accuracy and communicative competence within the framework of language as a fundamental aspect of culture. Language laboratory practice and/or assignments at home and/or in the language lab are an integral part of instruction, supporting the development of language skills in the areas of pronunciation, structure, syntax and oral communication.

Program Status: Program Applicable

Credit Status: Credit

Course Notes (Spring): SPCH001.61Y: This is a HYBRID course. This means that some classes will be held in person and some classes will be held online via Catalyst — De Anza’s online course management system. There will be in class training about Catalyst in the first week of the course. More information about Catalyst can be found at http://www.deanza.edu/distance/index.html. Please note the following regarding this course: * Students must have access to a computer, the Web and an individual e-mail address they regularly check. * There will be a MANDATORY face-to-face orientation on the first day of class on 4/8 in the classroom listed for this course. * The following is a complete list of both in class and online meetings for the course: In-Class Meeting Dates: 4/8, 4/10, 4/15, 4/17, 5/5, 5/8, 5/13, 5/15, 5/16, 5/23, 5/28, 5/29, 6/1/9, and during the final exam period (14 total) Online Meeting Dates: 4/22, 4/24, 4/29, 5/1, 5/20, 5/22, 5/27, 5/29, 6/12 (9 total). For any questions, please contact the instructor via e-mail at gainerbrandon@fhda.edu.

Course Notes (Spring): SPCH001.01Y: This is a HYBRID course. This means that some classes will be held in person and some classes will be held online via Catalyst — De Anza’s online course management system. There will be in class training about Catalyst in the first week of the course. More information about Catalyst can be found at http://www.deanza.edu/distance/index.html. Please note the following regarding this course: * Students must have access to a computer, the Web and an individual e-mail address they regularly check. * There will be a MANDATORY face-to-face orientation on the first day of class on 4/8 in the classroom listed for this course. * The following is a complete list of both in class and online meetings for the course: In-Class Meeting Dates: 4/8, 4/10, 4/15, 4/17, 5/5, 5/8, 5/13, 5/15, 5/16, 5/23, 5/28, 5/29, 6/1/9, and during the final exam period (14 total) Online Meeting Dates: 4/22, 4/24, 4/29, 5/1, 5/20, 5/22, 5/27, 5/29, 6/12 (9 total). For any questions, please contact the instructor via e-mail at gainerbrandon@fhda.edu.

Course Notes (Spring): SPCH001.01Y: This is a HYBRID course. This means that some classes will be held in person and some classes will be held online via Catalyst — De Anza’s online course management system. There will be in class training about Catalyst in the first week of the course. More information about Catalyst can be found at http://www.deanza.edu/distance/index.html. Please note the following regarding this course: * Students must have access to a computer, the Web and an individual e-mail address they regularly check. * There will be a MANDATORY face-to-face orientation on the first day of class on 4/8 in the classroom listed for this course. * The following is a complete list of both in class and online meetings for the course: In-Class Meeting Dates: 4/8, 4/10, 4/15, 4/17, 5/5, 5/8, 5/13, 5/15, 5/16, 5/23, 5/28, 5/29, 6/1/9, and during the final exam period (14 total) Online Meeting Dates: 4/22, 4/24, 4/29, 5/1, 5/20, 5/22, 5/27, 5/29, 6/12 (9 total). For any questions, please contact the instructor via e-mail at gainerbrandon@fhda.edu.

Course Notes (Spring): SPCH001.01Y: This is a HYBRID course. This means that some classes will be held in person and some classes will be held online via Catalyst — De Anza's online course management system. There will be in class training about Catalyst in the first week of the course. More information about Catalyst can be found at http://www.deanza.edu/distance/index.html. Please note the following regarding this course: * Students must have access to a computer, the Web and an individual e-mail address they regularly check. * There will be a MANDATORY face-to-face orientation on the first day of class on 4/8 in the classroom listed for this course. * The following is a complete list of both in class and online meetings for the course: In-Class Meeting Dates: 4/8, 4/10, 4/15, 4/17, 5/5, 5/8, 5/13, 5/15, 5/16, 5/23, 5/28, 5/29, 6/1/9, and during the final exam period (14 total) Online Meeting Dates: 4/22, 4/24, 4/29, 5/1, 5/20, 5/22, 5/27, 5/29, 6/12 (9 total). For any questions, please contact the instructor via e-mail at gainerbrandon@fhda.edu.
43169 SPCH-001.-66H Public Speaking (CLAS) 06:30 PM-08:20 PM TTh ISACSON, KARL L45
40134 SPCH-001.-67 Public Speaking (CLAS) 04:30 PM-06:20 PM TTh ISACSON, KARL L45
43164 SPCH-001.-67H Public Speaking (CLAS) 04:30 PM-06:20 PM TTh ISACSON, KARL L45
42004 * SPCH-001.-6LY Public Speaking (CLAS) 09:30 AM-10:20 PM F CNUDDE, ROXANNE L49

Course Notes (Spring): HYBRID class. This means that some classes will be held in person and some classes will be held online via Catalyst. De Anza's online course management system. There will be in class training about Catalyst in the first week of the course. You are also responsible for looking up and printing out any materials you need for class from the class's online site. More information about Catalyst can be found at http://www.deanza.edu/distance/index.html. Please note the following regarding this course: Students must have access to a computer, the Web and an individual e-mail address. There will be a MANDATORY face-to-face orientation on the first day of class in the classroom listed for this course. Here is the complete list of both in class and online meetings for this course: In-Class Meeting Dates: 4/11, 4/18, 5/2, 5/16, 5/23, 6/8, 6/20, 6/27 (8 total)Online Meeting Dates: 4/25, 5/9, 5/30, 6/13 (4 total)

SPCH 7: Intercultural Communication
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as Intercultural Studies 7. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: Study of intercultural communication in domestic and global contexts. Examines how differing cultures, languages, and social patterns influence the way members of groups relate among themselves and with members of other ethnic and cultural groups. Emphasizes development of interpersonal skills for communicating effectively across cultures and encourages appreciation of diverse cultural voices.

01973 SPCH-007.-01 Intercultural Communication (CLAS) 08:30 AM-10:20 AM TTh GUEVARA, JORGE MCC-10
01974 SPCH-007.-02 Intercultural Communication (CLAS) 11:30 AM-01:20 PM TTh CHANG, MICHAEL MCC-13
01975 SPCH-007.-03 Intercultural Communication (CLAS) 10:30 AM-12:20 PM MW CHANG, MICHAEL L75
42917 SPCH-007.-04 Intercultural Communication (CLAS) 09:30 AM-11:20 AM TTh MC NULTY, MARGARET MQ-2A
01977 SPCH-007.-05 Intercultural Communication (CLAS) 12:30 PM-02:20 PM MW GUEVARA, JORGE MCC-10
42129 SPCH-007.-07 Intercultural Communication (CLAS) 01:30 PM-03:20 PM TTh MC NULTY, MARGARET MCC-13
01980 SPCH-007.-06 Intercultural Communication (CLAS) 06:30 PM-08:20 PM T M FRANKS, JOEL MCC-10
01981 * SPCH-007.-62Y Intercultural Communication (CLAS) 06:30 PM-10:20 PM M FAVELA, LARISSA MCC-10

SPCH 8: Argumentation and Critical Inquiry in Oral Communication
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5; Speech Communication 1 or 10.
Course Description: Prepare students to confidently, responsibly, and effectively engage in public and private discourse. Practice in the principles of critical inquiry, advocacy, and debate including analysis of propositions, research and testing evidence, advancing reasoned positions, and defending and refuting claims.

01982 SPCH-008.-01 Argumentation and Critical Inquiry in Oral Communication (CLAS) 09:30 AM-11:20 AM TTh KRAMER, ALEXANDER L43
01983 SPCH-008.-02 Argumentation and Critical Inquiry in Oral Communication (CLAS) 03:30 PM-05:20 PM TTh MCDONNELL, PATRICK L43

SPCH 9: Argumentation: Analysis of Oral and Written Communication
Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Preerequisite: English Writing 1A. Advisory: Speech Communication 1 or 10.
Course Description: Study of argumentation and critical thinking in the context of reading, discussion, and writing. Argumentation is studied as a mode of discourse aimed at critically testing the acceptability of a point of view through the use of inquiry, reasoning, and discussion with the goal of establishing reasonable and defensible arguments while addressing differences of opinion and working towards resolution.

01985 SPCH-009.-01 Argumentation: Analysis of Oral and Written Communication (CLAS) 09:30 AM-11:45 AM MW KRAMER, ALEXANDER L49

SPCH 10: Fundamentals of Oral Communication
Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: An introduction to the basic principles and methods of oral communication with emphasis on improving speaking and listening skills in the multicultural contexts of interpersonal, small group, and public communication.

01986 SPCH-010.-01 Fundamentals of Oral Communication (CLAS) 07:30 AM-08:20 AM MTWTh HAMILTON, DAVID L43
01987 SPCH-010.-02 Fundamentals of Oral Communication (CLAS) 08:30 AM-09:20 AM MTWTh HAMILTON, DAVID L43
01988 SPCH-010.-03 Fundamentals of Oral Communication (CLAS) 09:30 AM-11:20 AM MW KAUR, SHAGUNDEEP L43
01989 SPCH-010.-04 Fundamentals of Oral Communication (CLAS) 12:30 PM-02:20 PM MW KAUR, SHAGUNDEEP L43
01990 SPCH-010.-05 Fundamentals of Oral Communication (CLAS) 11:30 AM-01:20 PM MW HONG, RUSSELL L43
02003 SPCH-010.-06 Fundamentals of Oral Communication (CLAS) 11:30 AM-01:20 PM MW LEE, MARIE L48
01992 SPCH-010.-07 Fundamentals of Oral Communication (CLAS) 09:30 AM-11:20 AM TTh HOLLER, MICHAEL L48
01993 SPCH-010.-08 Fundamentals of Oral Communication (CLAS) 02:30 PM-04:20 PM MW HONG, RUSSELL L43
01994 SPCH-010.-09 Fundamentals of Oral Communication (CLAS) 01:30 PM-03:20 PM MW LEE, MARIE L48
01995 SPCH-010.-10 Fundamentals of Oral Communication (CLAS) 11:30 AM-01:20 PM TTh LEE, MARIE L48
01996 SPCH-010.-11 Fundamentals of Oral Communication (CLAS) 01:30 PM-03:20 PM TTh LEE, MARIE L48
01997 SPCH-010.-12 Fundamentals of Oral Communication (CLAS) 08:30 AM-10:20 AM TTh LEE, PETER L49
01998 SPCH-010.-14 Fundamentals of Oral Communication (CLAS) 10:30 AM-12:20 PM TTh LEE, PETER L49
42198 SPCH-010.-16 Fundamentals of Oral Communication (CLAS) 02:30 PM-04:20 PM TTh GRAY, JOYCE L49
40136 SPCH-010.-16 Fundamentals of Oral Communication (CLAS) 12:30 PM-02:20 PM TTh GRAY, JOYCE L49
40137 SPCH-010.-62 Fundamentals of Oral Communication (CLAS) 06:30 PM-08:20 PM MW WOODS, MATTHEW L43
41181 SPCH-010.-63 Fundamentals of Oral Communication (CLAS) 04:30 PM-06:20 PM MW LEE, MARIE L48
42735 SPCH-010.-64 Fundamentals of Oral Communication (CLAS) 08:30 PM-10:20 PM MW STAFF, M L43
SPCH 15: Critical Decision-Making in Groups
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5; Speech Communication 1 or 10.
Course Description: Study in communication and critical decision making in the context of effective group problem solving with an emphasis on principles of sound reasoning to make a well-reasoned decision. This course explores theory, application, and evaluation of group communication processes, including problem solving, conflict management, decision making, and leadership, with the goal of understanding different points of view in an increasingly diverse and interconnected global society.

02005 SPCH-015.-01 Critical Decision-Making in Groups (CLAS)  08:30 AM-10:20 AM  MW  WILLIAMS, KAREN  L45
02007 SPCH-015.-61 Critical Decision-Making in Groups (CLAS)  04:30 PM-06:20 PM  MW  GAINER, BRANDON  L43

SPCH 16: Interpersonal Communication
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5; Speech Communication 1 or 10.
Course Description: Study of interpersonal communication principles with an emphasis on developing the self concept through listening, verbal and nonverbal communication, language and cultural knowledge as a means of maintaining effective relationships in an increasingly diverse and interconnected global society.

02008 SPCH-016.-61 Interpersonal Communication (CLAS)  05:30 PM-07:20 PM  MW  HONG, RUSSELL  L49

SPCH 70: Effective Organizational Communication
Unit(s): 4  ||  Hours: Four hours lecture (48 hours total per quarter).  ||  General Education Status: GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.
Course Description: A study of organizational communication concepts and theories. Impact of networks, superior/subordinate message patterns, team building, climate, cultural and gender influences, communication technology, ethics, and globalization on organizational effectiveness. Emphasizes development of communication skills useful for working productively in a dynamic, collaborative, multicultural work environment.

42256 SPCH-070.-61 Effective Organizational Communication (CLAS)  06:30 PM-08:20 PM  TTh  HONG, RUSSELL  L49

SPCH 77Z: Special Individual Projects in Speech Communication
Unit(s): 4  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable  ||  Credit Status: Credit - Degree applicable  ||  Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Course Description: Individual special reading, writing, presentation, facilitation, and/or community service/civic engagement leadership projects in Speech Communication as determined in consultation with the instructor.

42736 SPCH-010.-65 Fundamentals of Oral Communication (CLAS)  TBA  TBA  ABRAHAMS, MATTHEW  TBA

****** Special Education

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<th>Title</th>
<th>Time</th>
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<tr>
<td>42974</td>
<td>SPED-230R-01F</td>
<td>Vocational Interests and Aptitudes (CLAS)</td>
<td>08:30 AM-02:20 PM</td>
<td>F</td>
<td>SHEIRICH, MONICA</td>
<td>HOPE</td>
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Course Notes (Spring): Class meets at the HOPE-Whittier site at 1555 Parkmoor Ave., San Jose, California 95128.

SPED 230U: Vocational Interests and Aptitudes
Unit(s): 5  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  Repeatability: (Repeatable as needed to meet the Student Educational Contract)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable (Stand Alone)  ||  Credit Status: Credit - Not degree applicable  ||  Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Exploration of vocational interests and aptitudes. Development of essential work related attitudes, behaviors, interpersonal skills, and work skills of adults with disabilities through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

42752 | SPED-230U-01F | Vocational Interests and Aptitudes (LAB) | 08:30 AM-01:30 PM | MTW | SHEIRICH, MONICA | HOPE |

Course Notes (Spring): Class meets at the HOPE-Whittier site at 1555 Parkmoor Ave., San Jose, California 95128.

SPED 230X: Vocational Interests and Aptitudes
Unit(s): 8  ||  Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).  ||  Repeatability: (Repeatable as needed to meet the Student Educational Contract)  ||  General Education Status: Non-GE  ||  Program Status: Program Applicable (Stand Alone)  ||  Credit Status: Credit - Not degree applicable  ||  Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Exploration of vocational interests and aptitudes. Development of essential work related attitudes, behaviors, interpersonal skills, and work skills of adults with disabilities through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

42753  # SPED-230X-01F Vocational Interests and Aptitudes (LAB)  10:00 AM-12:50 PM  MTWTh  KOVACH-LONG, SANDRA  HOPE

Course Notes (Spring): Class meets at the HOPE-Alfred site at 3080 Alfred St., Santa Clara, California 95051

42754  # SPED-230X-02F Vocational Interests and Aptitudes (LAB)  10:00 AM-12:50 PM  MTWTh  MAGNIN, CHRISTINE  HOPE

SPED 230Z: Vocational Interests and Aptitudes

Unit(s): 10  || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Special Education 240 or consent of instructor.

Course Description: Development of basic skills in the use of computer access technologies to enhance the disabled student's ability to access and use computer technology.

42756  # SPED-230Z-01F Vocational Interests and Aptitudes (LAB)  08:30 AM-11:20 AM  MTWTh  KOVACH-LONG, SANDRA  HOPE

Course Notes (Spring): Class meets at the HOPE-Alfred site at 3080 Alfred St., Santa Clara, California 95051

42757  # SPED-230Z-02F Vocational Interests and Aptitudes (LAB)  08:30 AM-11:20 AM  MTWTh  KOVACH-LONG, SANDRA  HOPE

SPED 240: Technology Access Evaluation for Special Needs Students

Unit(s): 0 1/2  || Hours: One and one-half hours laboratory (18 hours total per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: None.

Course Description: Development of basic skills in the use of computer access technologies to enhance the disabled student's ability to access and use computer technology.

41380  SPED-240-.55 Technology Access Evaluation for Special Needs Students (TBA)  TBA  TBA  CHENOWETH, WAYNE  AT203

SPED 245: Technology Access for Special Needs Students (Windows)

Unit(s): 2  || Hours: Four hours lecture-laboratory (48 hours total per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || Formerly: (Formerly Special Education 145.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: None.

Course Description: Development of basic skills in the use of computer access technologies to enhance the disabled student's ability to access and use computer technology.

42973  SPED-245-.02 Technology Access for Special Needs Students (Windows) (CLAS)  10:00 AM-11:50 AM  TTh  CHENOWETH, WAYNE  AT203

SPED 290X: Technology Access Practice for Special Needs Students

Unit(s): 0 1/2  || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || Formerly: (Formerly Special Education 190X and 190Y respectively.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Special Education 240 or consent of instructor.

Course Description: Individualized development of skills in the analysis and use of assistive technology in an adapted computer laboratory.

40082  SPED-290X-55 Technology Access Practice for Special Needs Students (LAB) TBA  TBA  CHENOWETH, WAYNE  LCW16

SPED 290Y: Technology Access Practice for Special Needs Students

Unit(s): 1  || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || Formerly: (Formerly Special Education 190X and 190Y respectively.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Special Education 240 or consent of instructor.

Course Description: Individualized development of skills in the analysis and use of assistive technology in an adapted computer laboratory.

40083  SPED-290Y-55 Technology Access Practice for Special Needs Students (LAB) TBA  TBA  CHENOWETH, WAYNE  AT203

***** Theatre Arts

CRN Course Title Time Dates/Days Instructor Location

THEA 1: Appreciation of Theatre

Unit(s): 4  || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

146
**Theatre arts, space, plot, characterization, technical theatre, acting, directing, playwriting, design, and the relationship with other art forms. Includes drama written from diverse cultural and historical perspectives. Attendance at assigned performances required.**

**Theatre Arts 20A: Theory and Technique of Acting (Introduction)**

Unit(s): 3 || Hours: Six hours lecture-laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Course Description:**
Basic acting and physical expressiveness. Emphasis is placed upon the actor's range of choices and improvisation. Attendance at designated performances required.

**Requisites:**
Advisor: Theatre Arts 20A.

**Credit Status:**
Grading Method: Letter Grade

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**Theatre Arts 20B: Theory and Technique of Acting (Modern Period)**

Unit(s): 3 || Hours: Six hours lecture-laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Course Description:**
A continuation of acting study including extensive participation in the performance of selected scenes from classic period plays of diverse theatre traditions.

**Requisites:**
Prerequisite: Theatre Arts 20A.

**Credit Status:**
Grading Method: Letter Grade

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**Theatre Arts 20C: Theory and Technique of Acting (Classic Period)**

Unit(s): 3 || Hours: Six hours lecture-laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Course Description:**
A continuation of acting study including extensive participation in the performance of selected scenes from classic period plays of diverse theatre traditions.

**Requisites:**
Prerequisite: Theatre Arts 20A. Advisor: Theatre Arts 20B.

**Credit Status:**
Grading Method: Letter Grade

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**Theatre Arts 80A: Theory and Technique of Acting for the Camera**

Unit(s): 3 || Hours: Six hours lecture-laboratory (72 hours total per quarter). || Also Listed As: (Also listed as Film/Television 80A. Students may enroll in either department, but not both, for credit.) || Formerly: (Formerly Theatre Arts 86A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Course Description:**
The basic fundamentals of acting for the camera are explored. Exercises, demonstrations and improvisations are used to practice the techniques of acting. Scenes are rehearsed, taped and critiqued.

**Course Notes (Spring):**
The course is offered in Spring Quarter. Also listed as F/TV-80A-61.

**Theatre Arts 80B: Theory and Technique of Advanced Acting for the Camera**

Unit(s): 3 || Hours: Six hours lecture-laboratory (72 hours total per quarter). || Also Listed As: (Also listed as Film/Television 80B. Students may enroll in either department, but not both, for credit.) || Formerly: (Formerly Theatre Arts 86B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Course Description:**
A continuation of Acting for the Camera through further exploration of equipment used in media performance: blue screen acting, ear prompting, teleprompting and microphone applications in voice recording and voice over. Continued exploration and skill building of techniques used in performance before the camera including but not limited to advanced character development, make-up techniques and special problems in character preparation for feature film.

**Course Notes (Spring):**
The course is offered in Spring Quarter. Also listed as F/TV-80B-61.

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**Vietnamese Language**

**VIET 3: Elementary Vietnamese (Third Quarter)**

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

**Requisites:**
Include one of: (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:**
Further development of material presented in Vietnamese 1 and Vietnamese 2. Basic speaking, listening, reading and writing of Vietnamese will be extended and practiced within a cultural framework. First introduction to popular sayings, literary texts for a better examination and appreciation of Vietnamese language and culture, life and civilization.

**Credit Status:**
Grading Method: Letter Grade

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**Women's Studies**

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### WMST 1: Introduction to Women's Studies

**Unit(s):** 4  ||  **Hours:** Four hours lecture (48 hours total per quarter).  ||  **General Education Status:** GE  ||  **Program Status:** Program Applicable  ||  **Credit Status:** Credit - Degree applicable  ||  **Grading Method:** Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** An examination of the varying positions of women in society, emphasizing the diverse nature of women's experiences. Includes investigation of family, work, embodiment, popular culture and social movements. Focuses on power and gender roles and how they vary for women and men of different racial, ethnic, class, national and sexuality groups.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMST-001-01S</td>
<td>Introduction to Women's Studies (CLAS)</td>
<td>TTh</td>
<td>09:30 AM-11:20 AM</td>
<td>CORONADO, MARC</td>
</tr>
</tbody>
</table>

**Course Notes:** This course is offered as part of the LEAD program. LEAD, Latina/o Empowerment at De Anza is a program committed to social justice and service learning. This course will include 12 hours of integrated service learning.

### WMST 3C: Women and Art

**Unit(s):** 4  ||  **Hours:** Four hours lecture (48 hours total per quarter).  ||  **Also Listed As:** (Also listed as Arts 3TC. Students may enroll in either department, but not both, for credit.)  ||  **General Education Status:** GE  ||  **Program Status:** Program Applicable  ||  **Credit Status:** Credit - Degree applicable  ||  **Grading Method:** Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** A history of women in relation to society and the visual arts from prehistory to the present. Social perceptions and obstacles relevant to women artists will be discussed, and students will engage in cross-cultural comparison of works produced in western and non-western cultures made by women, and in which women serve as subject matter.

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<tr>
<th>Course Code</th>
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<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>WMST-003C-01</td>
<td>Women and Art (CLAS)</td>
<td>MW</td>
<td>12:30 PM-02:20 PM</td>
<td>MJEDE, ELIZABETH</td>
</tr>
</tbody>
</table>

### WMST 8: Women of Color in the USA

**Unit(s):** 4  ||  **Hours:** Four hours lecture (48 hours total per quarter).  ||  **Also Listed As:** (Also listed as Intercultural Studies 8. Students may enroll in either department, but not both, for credit.)  ||  **General Education Status:** GE  ||  **Program Status:** Program Applicable  ||  **Credit Status:** Credit - Degree applicable  ||  **Grading Method:** Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** An interdisciplinary, multi perspective and comparative study of the experiences of women of color in the United States. The constructs of race, ethnicity, class, gender and sexuality as they relate to social institutions and national ideologies will be explored. Examination and analysis of the historical, political, and economic influences that have informed the relationships between women of color and white women in the U.S.A, is foundational to this course.

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<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>WMST-008-01</td>
<td>Women of Color in the USA (CLAS)</td>
<td>TTh</td>
<td>10:30 AM-12:20 PM</td>
<td>LEWIS, JULIE</td>
</tr>
</tbody>
</table>

**Course Notes (Spring):** WMST-008-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at [http://www.deanza.edu/distance](http://www.deanza.edu/distance)

### WMST 12: Psychology of Gender

**Unit(s):** 4  ||  **Hours:** Four hours lecture (48 hours total per quarter).  ||  **Also Listed As:** (Also listed as Psychology 12. Students may enroll in either department, but not both, for credit.)  ||  **General Education Status:** GE  ||  **Program Status:** Program Applicable  ||  **Credit Status:** Credit - Degree applicable  ||  **Grading Method:** Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** A survey of the psychobiological, cultural, social and intellectual factors influencing the psychology of gender.

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<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMST-012-01</td>
<td>Psychology of Gender (CLAS)</td>
<td>MW</td>
<td>01:30 PM-03:20 PM</td>
<td>COHEN, HARVEY</td>
</tr>
</tbody>
</table>

### WMST 21: Women in Literature

**Unit(s):** 4  ||  **Hours:** Four hours lecture (48 hours total per quarter).  ||  **Also Listed As:** (Also listed as English Literature 21. Students may enroll in either department, but not both, for credit.)  ||  **General Education Status:** GE  ||  **Program Status:** Program Applicable  ||  **Credit Status:** Credit - Degree applicable  ||  **Grading Method:** Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** Intensive study of representative literary works by or about women including an analysis of different historical, cultural, and critical perspectives.

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<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>WMST-021-01</td>
<td>Women in Literature (CLAS)</td>
<td>MTWTh</td>
<td>10:30 AM-11:20 AM</td>
<td>QUIGLEY, JILL</td>
</tr>
</tbody>
</table>

### WMST 28: Sociology of Women and Men

**Unit(s):** 4  ||  **Hours:** Four hours lecture (48 hours total per quarter).  ||  **Also Listed As:** (Also listed as Sociology 28. Students may enroll in either department, but not both, for credit.)  ||  **General Education Status:** GE  ||  **Program Status:** Program Applicable  ||  **Credit Status:** Credit - Degree applicable  ||  **Grading Method:** Letter Grade

**Requisites:** (See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5.

**Course Description:** Application of sociological perspectives to an understanding of gender. Focuses on how we come to think and act as men and women and on gender as an organizing principle of social life. Includes investigation of masculinities and femininities, gender socialization, gender inequality, how gender is shaped by race, class, nation and sexuality, and the family, media, education, economics, politics and religion as gendered institutions, from a cross-cultural and global perspective.

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<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMST-028-01</td>
<td>Sociology of Women and Men (CLAS)</td>
<td>MTWTh</td>
<td>10:30 AM-11:20 AM</td>
<td>NAVA, STEVE</td>
</tr>
</tbody>
</table>
At De Anza College, we are committed to improving and sustaining our environment.

That’s why we:

- Created and adopted a Sustainability Management Plan, the first of its kind in a community college
- Built LEED-certified green buildings, including the Kirsch Center for Environmental Studies, the Visual & Performing Arts Center, the Student & Community Services Building, the Science Center and the Mediated Learning Center (under construction)
- Promote public transit with the new VTA bus stop located on campus
- Provide recycling bins campuswide for paper, plastic and glass
- Buy produce from local organic farmers, and collect fruit and vegetable trimmings for our on-campus composting site; Dining Services provides biodegradable paper products and utensils
- Installed a photovoltaic, solar parking shade system on the Stelling Parking Structure that helps offset our electricity consumption
- Made renovations to the Campus Center, Fujitsu Planetarium and Administration buildings with recycled and recyclable materials and low-volatile organic compound (VOC) paints, carpets and tiles
- Use paper supplies containing 100% post-consumer recycled content; Custodial Services uses toxic-free cleaning agents
- Landscape the grounds with native and drought-tolerant plants; no pesticides are used

Get the most current class schedule information!
Visit our online searchable schedule, updated constantly with available classes.

See www.deanza.edu/schedule for Just What You Need

To serve you better with up-to-the-minute class info, support the college’s commitment to sustainability, and respond to budget cuts, we no longer print the schedule.