

## Co-Op Ed

### Work Experience and Community Internship

<b>COOP 50</b>	<b>Occupational Work Experience (Parallel)</b>	<b>1 Unit</b>
<b>COOP 50X</b>		<b>2 Units</b>
<b>COOP 50Y</b>		<b>3 Units</b>
<b>COOP 50Z</b>		<b>4 Units</b>

*Prerequisites: Must be in a job related to declared occupational program/educational goal; concurrent enrollment in at least 7 units including COOP (Fall, Wntr. & Spr. qtrs.), or at least one other course during Summer session. 50 hours of paid employment per quarter for each unit of credit.*

*(May be taken until 24 units of COOP have been earned.)*

Assess career/life development and work activities by introduction to the concept of career paths within an occupational choice. Consideration will be given to short and long-range work performance objectives between the student and the employer. Students will be encouraged to view their objectives in terms of a planned series of experiences. Participation in COOP as well as other Career Planning and Placement Center activities will facilitate the confirming or denying of the current career choice.

<b>COOP 51</b>	<b>Occupational Work Experience (Alternate)</b>	<b>1 Unit</b>
<b>COOP 51W</b>		<b>2 Units</b>
<b>COOP 51X</b>		<b>4 Units</b>
<b>COOP 51Y</b>		<b>6 Units</b>
<b>COOP 51Z</b>		<b>8 Units</b>

*Prerequisites: Must be in a job related to declared occupational program/educational goal; concurrent enrollment limited to one other course.*

*50 hours of paid employment per quarter for each unit of credit.*

*(May be taken until 24 units of COOP have been earned.)*

Assess career/life development and work activities by introduction to the concept of career paths within occupational choices. Learning/performance objectives agreed upon by the student and employer will be identified and carried out. View objectives in terms of a planned series of experiences. Participation in COOP will facilitate the appropriateness of the career choice.

<b>COOP 52</b>	<b>Occupational Volunteer Community Internship (Parallel)</b>	<b>1 Unit</b>
<b>COOP 52X</b>		<b>2 Units</b>
<b>COOP 52Y</b>		<b>3 Units</b>
<b>COOP 52Z</b>		<b>4 Units</b>

*Prerequisites: Must be volunteering in an internship that is related to declared occupational program/educational goal; college recognized occupational program goal; concurrent enrollment in at least 7 units including COOP (Fall, Wntr. & Spr. qtrs.), or at least one other course during Summer session.*

*40 hours of unpaid internship per quarter for each unit of credit.*

*(May be taken until 24 units of COOP have been earned.)*

Volunteer in an approved community agency with individually planned and supervised learning experiences related to occupational goals and designed to help meet human needs in the community. Desirable work habits, attitudes, skills, knowledge, and career awareness. Experience in setting and achieving on-the-job learning/performance objectives related to occupational goals and appropriate to the internship. Consultations with individually assigned faculty members.

<b>COOP 53</b>	<b>Occupational Volunteer Community Internship (Alternate)</b>	<b>1 Unit</b>
<b>COOP 53W</b>		<b>2 Units</b>
<b>COOP 53X</b>		<b>4 Units</b>
<b>COOP 53Y</b>		<b>6 Units</b>
<b>COOP 53Z</b>		<b>8 Units</b>

*Prerequisites: Must be volunteering in an internship related to declared occupational program/educational goal; concurrent enrollment limited to one other course.*

*40 hours of unpaid community internship per quarter for each unit of credit.*

*(May be taken until 24 units of COOP have been earned.)*

Volunteer in an approved community agency with individually planned and supervised learning experiences related to occupational goals and designed to help meet human needs in the community. Desirable work habits, attitudes, skills, knowledge and career awareness. Setting and achieving on-the-job learning/performance objectives related to occupational goals and appropriate to the internship. Consultations with individually assigned faculty members.

<b>COOP 70</b>	<b>General Work Experience (Parallel)</b>	<b>1 Unit</b>
<b>COOP 70X</b>		<b>2 Units</b>
<b>COOP 70Y</b>		<b>3 Units</b>

*Prerequisites: Must be employed; concurrent enrollment in at least 7 units including COOP (Fall, Wntr. & Spr. qtrs.) or at least one other course during Summer session.*

*50 hours of paid employment per quarter for each unit of credit.*

*(May be taken until 9 units of this course have been earned, within a maximum of 24 total units in all COOP courses.)*

Transferable skills gained under actual working conditions. Develop an understanding, appreciation and respect for work and workers. Through holding a job, fulfilling work-related assignments and participating in on-campus activities, students are assisted in the process of developing a concept of self, understanding roles in the work world and setting realistic goals. An assigned faculty coordinator helps students focus on job skills for transition into a career.

<b>COOP 71</b>	<b>General Work Experience (Alternate)</b>	<b>1 Unit</b>
<b>COOP 71W</b>		<b>2 Units</b>
<b>COOP 71X</b>		<b>4 Units</b>
<b>COOP 71Y</b>		<b>6 Units</b>
<b>COOP 71Z</b>		<b>8 Units</b>

*Prerequisites: Concurrent enrollment limited to one other course.*

*50 hours of paid employment per quarter for each unit of credit.*

*(May be taken until 9 units have been earned in this course within a maximum of 24 units in all COOP courses.)*

Acquire and identify transferable skills gained under actual working conditions. Develop an understanding, appreciation and respect for work and workers. Through holding a job, fulfilling work related assignments and participating in on-campus activities, students are assisted in the process of developing a concept of self, understanding roles in the work world and setting realistic goals. An assigned faculty coordinator helps students focus on the job skills needed for transition into a career.

<b>COOP 72</b>	<b>General Volunteer Community Internship (Parallel)</b>	<b>1 Unit</b>
<b>COOP 72X</b>		<b>2 Units</b>
<b>COOP 72Y</b>		<b>3 Units</b>

*Prerequisites: Concurrent enrollment in at least 7 units including COOP (Fall, Wntr. & Spr. qtrs.) or at least one other course during Summer session.*

*40 hours of unpaid community internship per quarter for each unit of credit.*

*(May be taken until 9 units of this course and/or COOP 71 have been earned within a maximum of 24 units in all COOP courses.)*

Volunteer in an approved community agency with individually planned and supervised learning experiences that are designed to help meet human needs in the community. Desirable work habits, attitudes, skills, and career awareness. Experience in setting and achieving learning/performance objectives appropriate to the internship. Consultations with individually assigned faculty member.

<b>COOP 73</b>	<b>General Volunteer Community Internship (Alternate)</b>	<b>1 Unit</b>
<b>COOP 73W</b>		<b>2 Units</b>
<b>COOP 73X</b>		<b>4 Units</b>
<b>COOP 73Y</b>		<b>6 Units</b>
<b>COOP 73Z</b>		<b>8 Units</b>

*Prerequisites: Concurrent enrollment limited to one other course.*

*40 hours of unpaid internship per quarter for each unit of credit.*

*(May be taken until 9 units have been earned in this, within a maximum of 24 units in all COOP courses.)*

Volunteer in an approved community agency with individually planned and supervised learning experiences that are designed to help meet human needs in the community. Desirable work habits, attitudes, skills and career awareness. Experience in setting and achieving learning/performance objectives appropriate to the internship. Consultations with individually assigned faculty members.

## Counseling

<b>COUN 57</b>	<b>College Success</b>	<b>2 Units</b>
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*Two hours lecture.*

*Pass-No Pass (P-NP) course.*

The development of goals, attitudes and personal management skills essential to academic success.

<b>COUN 74A</b>	<b>Interviewing and Counseling</b>	<b>4 Units</b>
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*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.*

*(Also listed as Paralegal 74A, Administration of Justice 74A, and Psychology 74A. Student may enroll in only one department, for credit.)*

*Four hours lecture.*  
The philosophy, theories and principles involved in interpersonal and group relationships: techniques in social and human services; and interviewing and counseling for entry-level practitioners.

<b>COUN 74B</b>	<b>Interviewing and Counseling</b>	<b>4 Units</b>
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*Prerequisites: Counseling 74A or equivalent.*

*(Also listed as Paralegal 74B, Administration of Justice 74B, and Psychology 74B. Student may enroll in only one department, for credit.)*

*Four hours lecture.*  
Intermediate methods in the interviewing and counseling process: special issues; emphasis on combining counseling skills with theory and strategy.

<b>COUN 100</b>	<b>Orientation to College</b>	<b>1/2 Unit</b>	<b>DANC 22</b>	<b>Theory and Technique of Body Awareness</b>	<b>1 Unit</b>
<b>COUN 100X</b>		<b>1 Unit</b>			
<p><i>Credit course - Does not apply to De Anza Associate Degree.</i>  <i>Two hours lecture-laboratory for each unit of credit.</i>  <i>Pass-No Pass (P-NP) course.</i>            Orientation to college programs and services, location of college resources and facilities, explanation of college policies and procedures.</p>			<p><i>Advisory: Eligibility for Reading 100 and English Writing 100B.</i>  <i>(Also listed as Physical Education 22. Student may enroll in either department, but not both, for credit.)</i>  <i>Two hours lecture-laboratory.</i>  <i>(Any combination of Dance 22 and P E 22 may be taken three times for credit.)</i>            Principles and practice of body awareness, focusing on floor work derived from ballet, contemporary dance, and other psycho-physical disciplines. Alignment and centering, concentration and relaxation, development of the kinesthetic sense and exploration of the body/mind connection.</p>		
<b>COUN 104</b>	<b>College Guidance for the Re-Entry Student</b>	<b>3 Units</b>	<b>DANC 22K</b>	<b>Theory and Technique of Ballet I</b>	<b>1 Unit</b>
<p><i>Credit course - Does not apply to De Anza Associate Degree.</i>  <i>Three hours lecture.</i>  <i>Pass-No Pass (P-NP) course.</i>            Small group discussion designed to meet the needs of students whose formal education has been interrupted. Various roles in student life, confidence building, and college policies and resources will be emphasized.</p>			<p><i>(Formerly Dance 22B.)</i>  <i>(See general education pages for the requirement this course meets.)</i>  <i>Advisories: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163; Dance 22 or Physical Education 22.</i>  <i>(Also listed as Physical Education 22K. Student may enroll in either department, but not both, for credit.)</i>  <i>Two hours lecture-laboratory.</i>  <i>(Any combination of Dance 22K, L, M and Physical Education 22K, L, M may be taken six times for credit.)</i>            Introduction to the art of classical ballet, including the development of a working ballet vocabulary, exposure to great works and artists of the field, theory and practice of barre and center floor exercises.</p>		
<b>COUN 106</b>	<b>Student Leadership</b>	<b>2 Units</b>	<b>DANC 22L</b>	<b>Theory and Technique of Ballet II</b>	<b>2 Units</b>
<p><i>Credit course - Does not apply to De Anza Associate Degree.</i>  <i>(Recommended for student government and club officers.)</i>  <i>Two hours lecture-laboratory, four hours laboratory.</i>  <i>(May be taken three times for credit.)</i>            Parliamentary procedures, problems of human communication and other processes; problems related to student government and college activities.</p>			<p><i>(Formerly Dance 22C.)</i>  <i>Prerequisites: Dance 22K.</i>  <i>(Also listed as Physical Education 22L. Student may enroll in either department, but not both, for credit.)</i>  <i>Four hours lecture-laboratory.</i>  <i>(Any combination of Dance 22K, L, M and Physical Education 22K, L, M may be taken six times for credit.)</i>            Principles and practice of classical ballet, combining traditional techniques of Russian, French and Italian schools. Barre and center floor work emphasizing alignment/centering, motion through space, and the acquisition of a working ballet vocabulary.</p>		
<b>COUN 107</b>	<b>Special Projects in Student Leadership</b>	<b>1 Unit</b>	<b>DANC 22M</b>	<b>Theory and Technique of Ballet III</b>	<b>2 Units</b>
<b>COUN 107X</b>		<b>2 Units</b>			
<p><i>Credit course - Does not apply to De Anza Associate Degree.</i>  <i>(Recommended for student government, club officers, and related student activity committees.)</i>  <i>Three hours laboratory per week for each unit of credit.</i>  <i>(Special Projects courses may be taken for not more than 6 units per subject matter or for a total of 15 units for the college.)</i></p>			<p><i>(Formerly Dance 22D.)</i>  <i>Prerequisites: Dance 22L.</i>  <i>(Also listed as Physical Education 22M. Student may enroll in either department, but not both, for credit.)</i>  <i>Four hours lecture-laboratory.</i>  <i>(Any combination of Dance 22K, L, M and Physical Education 22K, L, M may be taken six times for credit.)</i>            Classical ballet barre and center floor work emphasizing strengthening and refinement of technique, development of musicality and expressiveness, and expansion of a working ballet vocabulary.</p>		
<b>COUN 110</b>	<b>College Survival</b>	<b>1/2 Unit</b>	<b>DANC 23A</b>	<b>Theory and Technique of Contemporary Dance I</b>	<b>1 Unit</b>
<p><i>Credit course - Does not apply to De Anza Associate Degree.</i>  <i>Prerequisites: Subject to disqualification from college.</i>  <i>One hour lecture-laboratory.</i>  <i>Pass-No Pass (P-NP) course.</i>            Behavior patterns, attitudes, and strategies which relate to the learning process including the process of change.</p>			<p><i>(Formerly Dance 23B.)</i>  <i>(See general education pages for the requirement this course meets.)</i>  <i>Advisories: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163; Dance 22.</i>  <i>(Also listed as Physical Education 23A. Student may enroll in either department, but not both, for credit.)</i>  <i>Two hours lecture-laboratory.</i>  <i>(Any combination of Dance 23A, 23B, 23C and Physical Education 23A, 23B, and 23C may be taken six times for credit.)</i>            Introduction to the art of contemporary dance. Exposure to great works and artists of the field; development of a working contemporary dance vocabulary; theory and practice of basic technique.</p>		
<b>COUN 120</b>	<b>Orientation to Financial Aid</b>	<b>1 Unit</b>	<b>DANC 23B</b>	<b>Theory and Technique of Contemporary Dance II</b>	<b>2 Units</b>
<p><i>Credit course - Does not apply to De Anza Associate Degree.</i>  <i>Two hours lecture-laboratory.</i>            Orientation to Financial Aid programs and issues. Explanation of college policies and procedures. Recommended for students currently applying for financial aid or prospective applicants upon transfer.</p>			<p><i>(Formerly Dance 23C.)</i>  <i>(See general education pages for the requirement this course meets.)</i>  <i>Prerequisites: Dance 23A.</i>  <i>(Also listed as Physical Education 23B. Student may enroll in either department, but not both, for credit.)</i>  <i>Four hours lecture-laboratory.</i>  <i>(Any combination of Dance and Physical Education 23A, 23B, and 23C may be taken six times for credit.)</i>            Movement explorations in time, space, shape and motion. Theory and practice of basic technique and improvisation. Development of a working contemporary dance vocabulary.</p>		
<b>COUN 500</b>	<b>Student Success Assistance</b>	<b>0 Units</b>			
<p><i>Non-credit course - Does not apply to De Anza Associate Degree.</i>  <i>(Also listed as Special Education 500. Student may enroll in either department, but not both.)</i>  <i>Two hours lecture-laboratory.</i>  <i>(May be repeated as needed.)</i>            Provides information and assistance to students to accommodate student needs and increase student retention and success. Workshops and related follow-up activities designed to facilitate student success are provided.</p>					

## Dance

<b>DANC 19</b>	<b>Technical Production Experience in Dance/ Theatre/Video</b>	<b>1/2 Unit</b>
<b>DANC 19U</b>		<b>1 Unit</b>
<b>DANC 19V</b>		<b>2 Units</b>
<b>DANC 19W</b>		<b>3 Units</b>
<b>DANC 19X</b>		<b>4 Units</b>
<b>DANC 19Y</b>		<b>5 Units</b>
<b>DANC 19Z</b>		<b>6 Units</b>

*(Also listed as Theatre Arts 19, 19U-Z. Student may enroll in either department, but not both, for credit. Any combination of Dance and Theatre Arts 19, 19U-Z may be taken for not more than 18 units.)*  
*Three hours laboratory for each unit of credit.*  
 Supervised participation in scheduled productions in dance/theatre as a technician.

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<p><b>DANC 23C</b>      <b>Theory and Technique of Contemporary Dance III</b>      <b>2 Units</b></p> <p>(Formerly Dance 23D.)  <i>Prerequisites: Dance 23B.</i>            (Also listed as Physical Education 23C. Student may enroll in either department, but not both, for credit.)  <i>Four hours lecture-laboratory.</i>            (Any combination of Dance and Physical Education 23A, 23B, and 23C may be taken six times for credit.)            Technique refinement, improvisation, composition and performance. Expansion of a working contemporary dance vocabulary.</p>	<p><b>DANC 24A</b>      <b>Theory and Technique of Social Dance I</b>      <b>1 Unit</b></p> <p>(See general education pages for the requirement this course meets.)            (Also listed as Physical Education 24A. Students may enroll in either department, but not both, for credit.)  <i>Two hours lecture-laboratory.</i>            (Any combination of Dance and Physical Education 24A, 24B, and 24C may be taken six times for credit.)            Introduction to the 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.</p>
<p><b>DANC 23H</b>      <b>Dance Composition</b>      <b>2 Units</b></p> <p><i>Advisory: Dance 23D or Physical Education 23D, or equivalent.</i>            (Also listed as Physical Education 23H. Student may enroll in either department, but not both, for credit.)  <i>Four hours lecture-laboratory.</i>            (Any combination of Dance 23H and Physical Education 23H may be taken twice for credit.)            Study of the basic theories and skills of dance choreography. The creation of the student's personal dance works for solo, large and small groups.</p>	<p><b>DANC 24B</b>      <b>Theory and Technique of Social Dance II</b>      <b>1 Unit</b></p> <p>(See general education pages for the requirement this course meets.)            (Also listed as Physical Education 24B. Students may enroll in either department, but not both, for credit.)  <i>Two hours lecture-laboratory.</i>            (Any combination of Dance and Physical Education 24A, 24B, and 24C may be taken six times for credit.)            The art of social dance, part two. Expanded exposure to the 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.</p>
<p><b>DANC 23J</b>      <b>Dance and Theatre Improvisation</b>      <b>2 Units</b></p> <p>(Also listed as Physical Education 23J. Student may enroll in either department, but not both, for credit.)  <i>Four hours lecture-laboratory.</i>            (Any combination of Dance 23J and P E 23J may be taken twice for credit.)            Development of an ability to adapt rapidly to given dance and theatre situations involving form derived from narrative and motional concepts, imagery, other related media and physical extensions.</p>	<p><b>DANC 24C</b>      <b>Theory and Technique of Social Dance III</b>      <b>1 Unit</b></p> <p>(See general education pages for the requirement this course meets.)            (Also listed as Physical Education 24C. Students may enroll in either department, but not both, for credit.)  <i>Two hours lecture-laboratory.</i>            (Any combination of Dance and Physical Education 24A, 24B, and 24C may be taken six times for credit.)            The art of social dance, part three. Expanded exposure to the 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.</p>
<p><b>DANC 23K</b>      <b>Music and Movement</b>      <b>2 Units</b></p> <p>(See general education pages for the requirement this course meets.)  <i>Advisories: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163; Music 10A, 12A, or 102.</i>            (Also listed as Physical Education 23K. Student may enroll in either department, but not both, for credit.)  <i>Four hours lecture-laboratory.</i>            A study of metre, rhythm, syncopation. Rudiments of music in relation to movement.</p>	<p><b>DANC 25L</b>      <b>Special Problems in Dance</b>      <b>1/2 Unit</b></p> <p><b>DANC 25M</b>      <b>1 Unit</b></p> <p><b>DANC 25N</b>      <b>2 Units</b></p> <p><b>DANC 25P</b>      <b>3 Units</b></p> <p><b>DANC 25Q</b>      <b>4 Units</b></p> <p><b>DANC 25R</b>      <b>5 Units</b></p> <p><b>DANC 25S</b>      <b>6 Units</b></p> <p><b>DANC 25T</b>      <b>7 Units</b></p> <p><b>DANC 25U</b>      <b>8 Units</b></p> <p>(Formerly Dance 25A-1.)  <i>Prerequisite: Enrollment by audition only.</i>  <i>Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.</i>            (Also listed as Physical Education 25L-U. Student may enroll in either department, but not both, for credit.)  <i>Two hours lecture-laboratory for each unit of credit.</i>            (Any combination of Dance 25L-U and Physical Education 25L-U may be taken for a total of 18 units for credit.)            Projects for groups in special areas of interest relative to but outside of the departmental curriculum.</p>
<p><b>DANC 23L</b>      <b>Theory and Technique of Hip-hop I (Popular American Dance)</b>      <b>1 Unit</b></p> <p><i>Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.</i>            (Also listed as Physical Education 23L. Student may enroll in either department, but not both, for credit.)  <i>Two hours lecture-laboratory.</i>            (Any combination of Dance and Physical Education 23L may be taken six times for credit.)            Introduction to the art of hip-hop dance. Exposure to great works and artists of the field. Development of a working hip-hop dance vocabulary. Theory and practice of basic technique.</p>	<p><b>DANC 26A</b>      <b>Individual Study in Dance</b>      <b>1 Unit</b></p> <p><b>DANC 26B</b>      <b>2 Units</b></p> <p><b>DANC 26C</b>      <b>3 Units</b></p> <p><b>DANC 26D</b>      <b>4 Units</b></p> <p><i>Prerequisites: Submission of Special Projects Contract.</i>  <i>Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.</i>  <i>Three hours laboratory for each unit of credit.</i>            (Any combination of Dance 26A-D may be taken three times for credit.)            Individual projects in advanced choreography and dance research.</p>
<p><b>DANC 23P</b>      <b>Styles and Techniques of Theatre Dance</b>      <b>2 Units</b></p> <p>(See general education pages for the requirement this course meets.)            (Also listed as Physical Education 23P. Student may enroll in either department, but not both, for credit.)  <i>Four hours lecture-laboratory.</i>            (Any combination of Dance 23P and Physical Education 23P may be taken four times for credit.)            Study and practice of established styles and techniques of stage dance, including the historical development and exposure to the following dance forms: folk, pre-classic, ballet, tap, modern, and jazz.</p>	<p><b>DANC 27A</b>      <b>Dance Workshop (Student Productions, the De Anza Dancers)</b>      <b>1 Unit</b></p> <p><b>DANC 27B</b>      <b>2 Units</b></p> <p><b>DANC 27C</b>      <b>3 Units</b></p> <p><b>DANC 27D</b>      <b>4 Units</b></p> <p><i>Prerequisite: Enrollment by audition only.</i>  <i>Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.</i>  <i>Two hours lecture-laboratory for each unit of credit.</i>            (Any combination of Dance 27A-D may be taken three times for credit.)            Supervised student choreography and performance. Cultivation of choreographic skills in varied dance styles.</p>
<p><b>DANC 23R</b>      <b>Dance Repertory (The Assortment)</b>      <b>5 Units</b></p> <p><i>Prerequisite: Enrollment by audition only.</i>  <i>Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.</i>            (Also listed as Physical Education 23R. Student may enroll in either department, but not both, for credit.)  <i>Ten hours lecture-laboratory.</i>            (Any combination of Dance 23R and Physical Education 23R may be taken three times for credit.)            Participation in works choreographed by professionals for the college dance company, The Assortment.</p>	

<b>DANC 29A</b>	<b>Rehearsal and Performance</b>	<b>1/2 Unit</b>
<b>DANC 29B</b>		<b>1 Unit</b>
<b>DANC 29C</b>		<b>2 Units</b>
<b>DANC 29D</b>		<b>3 Units</b>
<b>DANC 29E</b>		<b>4 Units</b>
<b>DANC 29F</b>		<b>5 Units</b>
<b>DANC 29G</b>		<b>6 Units</b>

*Prerequisite: Enrollment by audition only.*

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.*

*Two hours lecture-laboratory for each unit of credit.*

Supervised participation in the technical aspects of dance productions.

<b>DANC 37A</b>	<b>Theory and Technique of Jazz Dance I</b>	<b>1 Unit</b>
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(Formerly Dance 23E.)

*Advisories: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163; Dance 22.*

*(Also listed as Physical Education 37A. Student may enroll in either department, but not both, for credit.)*

*Two hours lecture-laboratory.*

*(Any combination of Dance and Physical Education 37A, 37B, and 37C may be taken six times for credit.)*

Introduction to the art of jazz dance. Exposure to major influences, artists, and works. The development of a working vocabulary; and practice of basic techniques.

<b>DANC 37B</b>	<b>Theory and Technique of Jazz Dance II</b>	<b>2 Units</b>
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(Formerly Dance 23F.)

*Prerequisites: Dance 37A.*

*(Also listed as Physical Education 37B. Student may enroll in either department, but not both, for credit.)*

*Four hours lecture-laboratory.*

*(Any combination of Dance and Physical Education 37A, 37B, and 37C may be taken six times for credit.)*

Elements of time, space, shape and motion as related to American jazz dance. Basic jazz techniques; participation in significant jazz dance styles; and acquisition of a working jazz dance vocabulary.

<b>DANC 37C</b>	<b>Theory and Technique of Jazz Dance III</b>	<b>2 Units</b>
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*Prerequisites: Dance 37B.*

*(Also listed as Physical Education 37C. Student may enroll in either department, but not both, for credit.)*

*Four hours lecture-laboratory.*

*(Any combination of Dance and Physical Education 37A, 37B, and 37C may be taken six times for credit.)*

Techniques, idioms, and theories of jazz dance. Participation in significant jazz dance styles. Improvisation, composition, performance. Expansion of a working jazz dance vocabulary.

<b>DANC 38A</b>	<b>Appreciation of Dance</b>	<b>4 Units</b>
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(Formerly Dance 22A.)

*(See general education pages for the requirement this course meets.)*

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

*Four hours lecture, one additional hour to be arranged.*

Dance as an art form, including history, traditions and trends, outstanding artists and works, vocabulary, theory, and practice in viewing and understanding dance. Covers ballet, modern, jazz, theatrical, and world dance.

<b>DANC 38B</b>	<b>History and Philosophy of Dance</b>	<b>4 Units</b>
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(Formerly Dance 22H and 22J.)

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.*

*Four hours lecture, one additional hour to be arranged.*

Historical, philosophical and cultural perspectives of dance from primitive origins to contemporary experimentalists.

<b>DANC 53</b>	<b>Dance Performance Field Trips</b>	<b>4 Units</b>
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*Three hours lecture; eight scheduled field trips.*

*(May be taken twice for credit.)*

Analysis of current dance through attending, examining, and evaluating live performances.

<b>DANC 56</b>	<b>Dance Techniques on Location</b>	<b>3 Units</b>
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*Six hours lecture-laboratory.*

*(May be taken twice for credit.)*

Firsthand studio participation with teachers of various dance styles through field trips.

<b>DANC 500</b>	<b>Studio Practice</b>	<b>0 Units</b>
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*Non-credit course - Does not apply to De Anza Associate Degree.*

*Corequisite: Dance 500 students must also enroll in an art production or skills course.*

*(Also listed as Theater Arts 500. Student may enroll in either department, but not both, for credit.)*

*One and one-half hours laboratory.*

*(May be repeated.)*

*No grade (NG) course.*

Supervised use of individual production facilities.

## Drama

*(See Dance and/or Theatre Arts.)*

## Economics

<b>ECON 1</b>	<b>Principles of Macroeconomics</b>	<b>4 Units</b>
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*(See general education pages for the requirement this course meets.)*

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

*Four hours lecture.*

An introduction to macroeconomics. Topics covered will include 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.

(CAN ECON 2)

<b>ECON 2</b>	<b>Principles of Microeconomics</b>	<b>4 Units</b>
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*(See general education pages for the requirement this course meets.)*

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

*Four hours lecture.*

Examines fundamental microeconomic issues; the allocation of resources and the 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.

(CAN ECON 4)

<b>ECON 10</b>	<b>Essentials of Economics</b>	<b>4 Units</b>
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*(See general education pages for the requirement this course meets.)*

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

*Four hours lecture.*

A course for non-majors. Areas covered include: price determination, resource allocation, market structure, income distribution, unemployment, inflation, fiscal and monetary policy, and comparative economic systems. May be used as preparation for Economics 1 and 2.

<b>ECON 40G</b>	<b>Economic Issues in Today's World</b>	<b>1 Unit</b>
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**ECON 40H**

**ECON 40I**

**ECON 40J**

*Advisory: Eligibility for English Writing 1A or English as a Second Language 5;*

*Economics 1 or 2.*

*One hour lecture for each unit of credit.*

Basic economic analysis of current economic issues. Each topic studied is selected according to its currency and relevance to analysis. Examines fundamental economic issues within the context of current sociopolitical activity within the local or national economic environment. Recent classes have involved experimental economic techniques and their application to the understanding and testing of theory; the changing European economic community; liberal, conservative and radical perspectives on current economic policy; the restructuring of the California and United States economy; public finance options for local, state and federal government units; the use of simulations and modeling in economic analysis; and political economy.

## Education

<b>EDUC 46</b>	<b>Mathematics for Elementary Education</b>	<b>5 Units</b>
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(Formerly Education 63.)

*(See general education pages for the requirement this course meets.)*

*Prerequisites: Mathematics 105 with a grade of C or better.*

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

*(Also listed as Mathematics 46. Student may enroll in either department, but not both, for credit.)*

*Five hours lecture.*

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, and its origins and applications, for elementary school teaching. Mathematical reasoning and problem solving strategies, theory of sets, integers and integral number theory, rationals and proportion, real numbers, decimal notation, and measurement.

# E

- EDUC 58 Children's Literature 4 Units**  
(See general education pages for the requirement this course meets.)  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as English Literature 58. Students may enroll in either department, but not both, for credit.)*  
Four hours lecture.  
Study of the literature of children (pre-elementary through young adult) with an emphasis on poetry, 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.
- EDUC 66 Introduction to Elementary Education in a Diverse Society 3 Units**  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
Two hours lecture, three hours laboratory.  
Principles and practices of elementary education. Participation and observation in the elementary classroom setting. Program planning based on observations and self-assessment for the teaching profession will be implemented.
- EDUC 73 Violence and its Impact on Children and their Families 3 Units**  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as Child Development 73. Student may enroll in either department, but not both, for credit.)*  
Three hours lecture.  
Students will explore violence in America and the impact violence has on the physical and psychological well being of adults and children who experience it in their lives. Students will develop a perspective on violence and its impact and have an opportunity to observe in a school or agency that works with children and families who have experienced violence in their lives.
- EDUC 74 Early Intervention Seminar and Fieldwork 3 Units**  
*Advisories: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4); Child Development 73 or Education 73. (Also listed as Child Development 74. Student may enroll in either department, but not both, for credit.)*  
Two hours lecture, three hours laboratory.  
Provides an overview of different approaches to early 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.
- EDUC 500 Student Success Assistance 0 Units**  
*Credit course - Does not apply to De Anza Associate Degree. (Also listed as Child Development 500. Student may enroll in only one department, but not both.)*  
Hours determined by student attendance.  
(May be repeated as needed.)  
Provides information and assistance to students to facilitate the development and/or achievement of career and educational goals.
- ENGR 10 Introduction to Engineering 4 Units**  
(Formerly Engineering 51.)  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4); Mathematics 101.*  
Two hours lecture, six hours laboratory.  
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.
- ENGR 27A Engineering Descriptive Geometry 3 Units**  
*Prerequisites: Engineering 57.*  
Two hours lecture, three hours laboratory.  
Theory of orthographic projection and its application to graphical solution of the more advanced three-dimensional space problems. Investigation of relationships between points, lines, planes, and solids. Application to engineering practice and geology. Designed for engineering transfer majors.
- ENGR 27B Graphics 2 Units**  
*Advisory: Mathematics 1A.*  
One hour lecture, three hours laboratory.  
Introduction to graphical and mechanical methods of computations, including graphical calculus, nomography, vectors and empirical equations. Introduction to conceptual design, computer flow charting and programming in Fortran IV with examples from the fields of engineering.
- ENGR 35 Statics 4 Units**  
*Prerequisites: Engineering 5 or Computer Information Systems 13AS; Mathematics 1B; Physics 4A.*  
Three hours lecture, three hours laboratory.  
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.  
(CAN ENGR 8)
- ENGR 36 Dynamics 4 Units**  
*Prerequisites: Engineering 35.*  
Four hours lecture.  
Principles of dynamics applied to particles and rigid bodies in two and three dimensions. Rectilinear and curvilinear motion of particles; force, mass and acceleration; work and energy; impulse and momentum.
- ENGR 37 Introduction to Circuit Analysis 5 Units**  
*Prerequisites: Physics 4C (may be taken concurrently) and Mathematics 1D or equivalent.*  
Five hours lecture.  
Introduction to the analysis of lumped, linear, bilateral circuits. Basic equations, elementary network differential equations; natural and forced response of simple circuits. Development of steady state sinusoidal circuit analysis for the network differential equations.  
(CAN ENGR 12)
- ENGR 38 Computer Programming for Numerical Analysis 5 Units**  
*Advisories: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4); Computer Information Systems 15BG or 26A; Mathematics 1B. (Also listed as Computer Information Systems 38. Student may enroll in either department, but not both, for credit.)*  
Three hours lecture, six hours laboratory.  
Analysis and techniques of computerized solutions to mathematical problems: interpolation, numerical integration, roots of functions.

## Electronics

(This is a district program taught at Foothill College.)

## Engineering

- ENGR 2 The Engineering Profession 2 Units**  
*Prerequisites: Intention to be an engineering major.*  
Two hours lecture.  
A study of the engineering profession, its requirements, opportunities, and responsibilities. A preview of the applications of basic sciences to engineering problems. Review of engineering case studies.
- ENGR 5 Introduction to Scientific Computer Programming (FORTRAN) 4 Units**  
*Advisories: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4); Mathematics 1A. (Also listed as Computer Information Systems 11AS. Student may enroll in either department, but not both, for credit.)*  
Three hours lecture, three hours laboratory.  
Computer fundamentals; scientific computer programming using the FORTRAN language.  
(CAN CSCI 20)
- ENGR 40 Special Projects in Engineering 1 Unit**  
**ENGR 40X 2 Units**  
**ENGR 40Y 3 Units**  
*Advisories: Mathematics 1A; consent of the instructor and division dean.*  
Three hours laboratory for each unit of credit.  
(Special Projects courses may be taken for not more than 6 units per subject matter or for a total of 15 units for the college.)  
The student designs, assembles, and evaluates an engineering project appropriate to his major and writes a report covering the theory or background for the project, its design and construction together with a discussion of its application. Approved individual special readings are also permitted. The student is encouraged to work with a minimum of direct supervision.

<b>ENGR 45</b>	<b>Properties of Materials</b>	<b>4 Units</b>	<b>ELIT 2</b>	<b>The Feature Film</b>	<b>4 Units</b>
<p><i>Prerequisites: Chemistry 1B; Physics 4B (may be taken concurrently). Three hours lecture, three hours laboratory.</i></p> <p>Properties of engineering materials related to basic structure, applications to the selection and use of engineering materials. (CAN ENGR 4)</p>			<p>(Formerly Film Analysis 40.) <i>Advisory: Eligibility for English Writing 100A.</i> (Also listed as Film/Television 40. Student may enroll in either department, but not both, for credit.) Four hours lecture, one additional hour to be arranged. Analysis of specific films which have contributed to the evolution of world cinema. Development of critical criteria for the evaluation of film as a form of artistic expression. Focus of the course changes each quarter.</p>		
<b>ENGR 57</b>	<b>Engineering Drawing</b>	<b>4 Units</b>	<b>ELIT 3</b>	<b>Film Genres</b>	<b>4 Units</b>
<p><i>Two hours lecture, six hours laboratory.</i></p> <p>Graphics communications using drawings created by instruments, a computer and sketching. Topics will include lettering, geometric construction, scales, principles of orthographic projection, sectional views, dimensioning, isometric and oblique pictorials, primary auxiliary views and specialized computer techniques.</p>			<p>(Formerly Film Analysis 41.) <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> (Also listed as Film/Television 41. Student may enroll in either department, but not both, for credit.) Four hours lecture, one additional hour to be arranged. (Any combination of English Literature 3 and Film/Television 41 may be taken three times for credit.) Analysis of specific film genres such as Western, Film Noir, Musical, Gangster, Horror, or Science Fiction. The genre studied changes each quarter (see subtitle in class schedule).</p>		
<b>ENGR 59A</b>	<b>Introduction to Mathematica</b>	<b>5 Units</b>	<b>ELIT 4</b>	<b>National Cinemas</b>	<b>4 Units</b>
<p>(Formerly Engineering 60A.) <i>Advisories: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4); Mathematics 1C.</i> (Also listed as Chemistry 59A, Computer Information Systems 59A, Mathematics 59A, and Physics 59A. Student may enroll in only one department, for credit.) Four hours lecture, three hours laboratory.</p> <p>A comprehensive introduction to Mathematica, a general system for mathematical computation. Mathematica is an interactive calculation tool and medium used for technical preparation and presentation. It is used internationally.</p>			<p>(Formerly Film Analysis 42.) <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> (Also listed as Film/Television 42. Student may enroll in either department, but not both, for credit.) Four hours lecture. (May be taken three times for credit as long as the topic is different each time.) Analysis of major national film developments such as: German Expressionism, Soviet Film of the 1920's, Italian Neo-Realism, New American Cinema of the 1960's/1970's, or New Chinese Cinema. The national cinema studies changes each quarter.</p>		
<b>ENGR 59B</b>	<b>Intermediate Mathematica</b>	<b>5 Units</b>	<b>ELIT 5</b>	<b>Film Artists</b>	<b>4 Units</b>
<p>(Formerly Engineering 60B.) <i>Prerequisites: Chemistry 59A, or Computer Information Systems 59A, or Engineering 59A, or Mathematica 59A, or Physics 59A; Mathematics 1C.</i> <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> (Also listed as Chemistry 59B, Computer Information Systems 59B, Mathematics 59B, and Physics 59B. Student may enroll in only one department, for credit.) Four hours lecture, three hours laboratory.</p> <p>Extensive application of Mathematica in the solution of problems involving calculus, vector algebra, multivariate calculus, and differential equations. Introduction to functional and rule-based programming.</p>			<p>(Formerly Film Analysis 43.) <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100) or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> (Also listed as Film/Television 43. Student may enroll in either department, but not both, for credit.) Four hours lecture. (Any combination of English Literature 5 and Film/Television 43 may be taken three times for credit as long as the topic is different each time.) Analysis of the works of specific film artists, such as Alfred Hitchcock or Orson Welles; or analysis of the works of a specific film craft, such as cinematography or editing. The topic studied changes each quarter (see subtitle in class schedule).</p>		
<b>ENGR 165</b>	<b>Engineering-in-Training Review</b>	<b>4 Units</b>	<b>ELIT 6</b>	<b>Cinema and the African American (An Historical Analysis of African Americans in American Cinema)</b>	<b>4 Units</b>
<p><i>Prerequisites: Qualified to take California EIT Examination or equivalent.</i> Four hours lecture.</p> <p>Review of Mathematics, Engineering Mechanics, Mechanics of Materials, Electricity, Fluid Mechanics, Chemistry and miscellaneous engineering problems for preparation to take the California EIT examination.</p>			<p>(See general education pages for the requirement this course meets.) <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> (Also listed as Intercultural Studies 14 and Film/Television 48. Student may enroll in only one department, for credit.) Four hours lecture, one additional hour to be arranged. A survey of the image and role of the American film industry in the United States. Particular attention will be given to the development of images of racial stereotypes, those works attempting an historical portrayal of the African American experience and the roles played by key African Americans in the evolution of film art and industry.</p>		
<b>English</b>					
<p>For courses in reading, vocabulary, and spelling, see "Reading." Placement in English is based on results of standardized tests prior to enrollment. To enroll in English 1A, a student must demonstrate competence in reading and writing skills.</p> <p>Competence in reading is demonstrated by a satisfactory score on a standard test (see schedule of classes for details) or satisfactory completion of Reading 100, including instructor's recommendation.</p> <p>Competence in writing is demonstrated by a satisfactory score on a standard test (see schedule of classes for details) or satisfactory completion of English 100B, including instructor's recommendation.</p> <p>Students scoring below the qualifying score for Reading 100 in the reading test should enroll in Reading 201. Those scoring below the qualifying score for English 100B on the writing test should enroll in English 100A.</p>					
<b>English (Literature)</b>					
<p>Some courses in this department have recommended competencies. These are determined by placement tests; students who have not taken placement tests or who are unsure of their scores should contact the Assessment Office.</p>					
<b>ELIT 1</b>	<b>Introduction to Film</b>	<b>4 Units</b>	<b>ELIT 7</b>	<b>The Art of Literature</b>	<b>4 Units</b>
<p>(Formerly Film Analysis 39.) <i>(See general education pages for the requirement this course meets.)</i> <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> (Also listed as Film/Television 1. Student may enroll in either department, but not both, for credit.) Four hours lecture.</p> <p>An introduction to the international art of cinema through the techniques and procedures of film making, including screen writing, 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.</p>			<p><i>Prerequisites: English Writing 1A. Students who are required to take English Writing 1B should take that course prior to English Literature 7.</i> Four hours lecture. Introduction to the analysis of fiction, drama, poetry; readings to focus on a major literary theme.</p>		
<b>ELIT 10</b>	<b>Introduction to Fiction</b>	<b>4 Units</b>	<b>ELIT 11</b>	<b>Introduction to Poetry</b>	<b>4 Units</b>
<p><i>(See general education pages for the requirement this course meets.)</i> <i>Advisory: Eligibility for English Writing 1A or English as a Second Language 5.</i> Four hours lecture. Intensive study of fiction; reading, discussion, and analysis of structure and meaning in selected novels and short stories. (CAN ENGL 18)</p>			<p><i>(See general education pages for the requirement this course meets.)</i> <i>Advisory: Eligibility for English Writing 1A or English as a Second Language 5.</i> Four hours lecture. Intensive study of poetry; reading, discussion, and analysis of structure and meaning in selected poems.</p>		

# E

<b>ELIT 12</b>	<b>Introduction to Dramatic Literature</b>	<b>4 Units</b>	<b>ELIT 30</b>	<b>Special Topics in Literature</b>	<b>1 Unit</b>
(Formerly English Literature 52.)			<b>ELIT 30X</b>		<b>2 Units</b>
(See general education pages for the requirement this course meets.)			<b>ELIT 30Y</b>		<b>3 Units</b>
Advisory: English Writing 1A or English as a Second Language 5.			<b>ELIT 30Z</b>		<b>4 Units</b>
Four hours lecture.			<i>Prerequisite: English Writing 1A.</i>		
Intensive study of dramatic literature; reading, discussion, and analysis of structure and meaning in selected plays.			<i>One hour lecture for each unit of credit.</i>		
			<i>(A total of eight units may be earned in this course.)</i>		
			Intensive study and analysis of special topic in language or literature. Subjects vary.		
<b>ELIT 15A</b>	<b>Literary and Historical Study of the Old Testament</b>	<b>4 Units</b>	<b>ELIT 39</b>	<b>Contemporary Literature</b>	<b>4 Units</b>
(Formerly English Literature 70A.)			<i>(See general education pages for the requirement this course meets.)</i>		
(See general education pages for the requirement this course meets.)			Advisory: Eligibility for English Writing 1A or English as a Second Language 5.		
Prerequisite: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).			Four hours lecture.		
(Also listed as History 15A. Student may enroll in either department, but not both, for credit.)			An intercultural survey of contemporary literary forms, with emphasis on works by living authors, 1945 to present.		
Four hours lecture.			<b>ELIT 44</b>	<b>International Literature (Fiction)</b>	<b>4 Units</b>
Critical examination of the Old Testament and related writings, from a literary and historical point of view, with particular attention given to recent biblical scholarship.			(Formerly English Literature 51A.)		
			<i>(See general education pages for the requirement this course meets.)</i>		
			Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).		
			Four hours lecture.		
			Reading and critical analysis of representative works of international fiction, including works from Africa, Asia, Latin America, Pacific Islands, and Australia. Literary, cultural, and cross-cultural interpretation, evaluation, and comparison.		
<b>ELIT 15B</b>	<b>Literary and Historical Study of the New Testament</b>	<b>4 Units</b>	<b>ELIT 46A</b>	<b>Major British Writers (Medieval and Renaissance)</b>	<b>4 Units</b>
(Formerly English Literature 70B.)			<i>(See general education pages for the requirement this course meets.)</i>		
(See general education pages for the requirement this course meets.)			Advisory: Eligibility for English Writing 1B or English as a Second Language 6.		
Prerequisite: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).			Four hours lecture.		
(Also listed as History 15B. Student may enroll in either department, but not both, for credit.)			Reading and critical analysis of representative works by major writers such as Chaucer, Shakespeare and Milton.		
Four hours lecture.			(CAN ENGL 7) (ELIT 46A + 46B + 46C = CAN ENGL SEQ B)		
Critical examination of the New Testament and related writings, from a literary and historical point of view, with particular attention given to recent biblical scholarship.			<b>ELIT 46B</b>	<b>Major British Writers (Neo-Classical and Romantic)</b>	<b>4 Units</b>
			<i>(See general education pages for the requirement this course meets.)</i>		
			Advisory: Eligibility for English Writing 1B or English as a Second Language 6.		
			Four hours lecture.		
			Reading and critical analysis of representative works by major writers such as Pope, Swift, Johnson, Wordsworth, Coleridge, Shelley, and Keats.		
			(CAN ENGL 9) (ELIT 46A + 46B + 46C = CAN ENGL SEQ B)		
<b>ELIT 17</b>	<b>Introduction to Shakespeare</b>	<b>4 Units</b>	<b>ELIT 46C</b>	<b>Major British Writers (Victorian and Modern)</b>	<b>4 Units</b>
(See general education pages for the requirement this course meets.)			<i>(See general education pages for the requirement this course meets.)</i>		
Advisory: English Writing 1A or English as a Second Language 5.			Advisory: Eligibility for English Writing 1B or English as a Second Language 6.		
Four hours lecture.			Four hours lecture.		
Analysis of representative Shakespearean sonnets, histories, tragedies, and comedies, placed within the literary and social context of the Renaissance.			Reading and critical analysis of representative works by major writers such as Tennyson, Browning, Dickens, Lawrence, Hardy, Yeats, Conrad, Joyce, Eliot, Woolf, and Auden.		
			(CAN ENGL 11) (ELIT 46A + 46B + 46C = CAN ENGL SEQ B)		
<b>ELIT 19</b>	<b>Introduction to the Bible as Literature</b>	<b>4 Units</b>	<b>ELIT 48A</b>	<b>Major American Writers (Colonial and Romantic, 1620-1855)</b>	<b>4 Units</b>
Prerequisite: English Writing 1A.			<i>(See general education pages for the requirement this course meets.)</i>		
Four hours lecture.			Advisory: Eligibility for English Writing 1B or English as a Second Language 6.		
An introduction to the study of the Bible in English as an anthology of literary types, with considerations of its history and influence on our culture. Reading of Old and New Testaments and Apocrypha.			Four hours lecture.		
			Reading and critical analysis of representative works by major writers such as Bradford, Bradstreet, Edwards, Franklin, Hawthorne, Poe, Melville, Douglass, Thoreau, Emerson, Whitman, and Dickinson.		
			(CAN ENGL 13) (ELIT 48A + 48B + 48C = CAN ENGL SEQ C)		
<b>ELIT 20</b>	<b>Major Authors</b>	<b>4 Units</b>	<b>ELIT 48B</b>	<b>Major American Writers (the Advent of Realism, 1855-1920)</b>	<b>4 Units</b>
Prerequisite: English Writing 1A.			<i>(See general education pages for the requirement this course meets.)</i>		
Four hours lecture.			Advisory: Eligibility for English Writing 1B or English as a Second Language 6.		
(May be taken twice for credit.)			Four hours lecture.		
Detailed analysis of representative works of a major author or authors through lecture and discussion.			Reading and critical analysis of representative works by major writers such as Mark Twain, Henry James, William Dean Howells, Charlotte Perkins Gilman, Mary Wilkins Freeman, Kate Chopin, Stephen Crane, Booker T. Washington, W.E.B. DuBois, Black Elk, and Robert Frost.		
			(CAN ENGL 15) (ELIT 48A + 48B + 48C = CAN ENGL SEQ C)		
<b>ELIT 21</b>	<b>Women in Literature</b>	<b>4 Units</b>			
(See general education pages for the requirement this course meets.)					
Advisory: English Writing 1A or English as a Second Language 5.					
(Also listed as Women's Studies 21. Students may enroll in either department, but not both, for credit.)					
Four hours lecture.					
Intensive study of representative literary works by or about women including an analysis of different historical, cultural, and critical perspectives.					
<b>ELIT 22</b>	<b>Mythology and Folklore</b>	<b>4 Units</b>			
(See general education pages for the requirement this course meets.)					
Advisory: Eligibility for English Writing 1A or English as a Second Language 5.					
Four hours lecture.					
An intercultural survey of prehistoric, historic and contemporary mythology and folklore which examines the influence a culture's myths and folk tales have on its art, literature, aesthetics and social values.					
<b>ELIT 25</b>	<b>Introduction to Linguistics</b>	<b>4 Units</b>			
(See general education pages for the requirement this course meets.)					
Advisory: English Writing 1A or English as a Second Language 5.					
(Also listed as Linguistics 1. Student may enroll in either department, but not both, for credit.)					
Four hours lecture.					
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.					

<b>ELIT 48C</b>	<b>Major American Writers (the Modern Age, 1914-the Present)</b>	<b>4 Units</b>	<i>Five hours lecture, one additional hour to be arranged.</i> Introduction to academic reading and writing. Close examination of a variety of texts (personal, popular, literary, professional, academic) from culturally diverse traditions. Practice in common rhetorical strategies used in academic writing. Composition of clear, well-organized, and well-developed essays, with varying purposes and differing audiences, from personal to academic. (CAN ENGL 2) (EWRT 1A + 1B = CAN ENGL SEQ A)
	<i>(See general education pages for the requirement this course meets.) Advisory: Eligibility for English Writing 1B or English as a Second Language 6. Four hours lecture.</i>		
	Reading and critical analysis of representative works by major writers such as Faulkner, Hemingway, Hurston, Morrison, Fitzgerald, Pynchon, Wright, Ellison, Williams, Stevens, Cummings, Eliot, Vonnegut, Ashberry, O'Connor, Plath, and O'Neill. (CAN ENGL 17) (ELIT 48A + 48B + 48C = CAN ENGL SEQ C)		
<b>ELIT 50</b>	<b>The Story of English</b>	<b>4 Units</b>	<b>EWRT 1B</b> <b>Reading, Writing, and Research</b> <b>5 Units</b> <i>(See general education pages for the requirement this course meets.) Prerequisite: English Writing 1A. Five hours lecture, one additional hour to be arranged.</i> Development of analytical, comparative 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. (CAN ENGL 4) (EWRT 1A + 1B = CAN ENGL SEQ A)
	<i>Advisory: English Writing 1A. (Also listed as Linguistics 50. Student may enroll in either department, but not both, for credit.) Four hours lecture.</i>		
	Exploration of the development of the English language from its origins as the dialect of a small Germanic tribe into one of the most widespread and influential modern languages. Understanding and appreciation will be developed through reading assignments, television programs/video/tapes, discussion, tests, and written assignments.		
<b>ELIT 56</b>	<b>Introduction to Literature</b>	<b>4 Units</b>	<b>EWRT 1C</b> <b>Literature and Composition</b> <b>5 Units</b> <i>(See general education pages for the requirement this course meets.) Prerequisites: English Writing 1A and 1B. Five hours lecture.</i> Application of the analytical, critical, and synthesizing skills developed in English Writing 1A and 1B to the introductory study of the ways meaning is made in fiction, poetry, and drama through the reading and analysis of texts and critical interpretations of texts and through the composition of critical interpretations.
	<i>(See general education pages for the requirement this course meets.) Advisory: English Writing 1A or English as a Second Language 5. Four hours lecture.</i>		
	Introduction to the reading and analysis of literary works, with emphasis upon formal (technical-stylistic), social-cultural-historical, and other literary approaches. Examination of criteria for evaluation of literary works, with emphasis upon debates about literary canon, multiculturalism, gender, and popular culture.		
<b>ELIT 58</b>	<b>Children's Literature</b>	<b>4 Units</b>	<b>EWRT 2</b> <b>Critical Reading, Writing, and Thinking</b> <b>5 Units</b> <i>(See general education pages for the requirement this course meets.) Prerequisite: English Writing 1A. Five hours lecture, one additional hour to be arranged.</i> Development of critical thinking skills. Application to reading and writing. Academic (analytical, argumentative) writing based on reading of complex texts. Outside research leading to analysis, comparison, self-reflection, and synthesis in documented research paper.
	<i>(See general education pages for the requirement this course meets.) Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as Education 58. Students may enroll in either department, but not both, for credit.) Four hours lecture.</i>		
	Study of the literature of children (pre-elementary through young adult) with an emphasis on poetry, 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.		
<b>ELIT 77</b>	<b>Shakespeare's Plays</b>	<b>3 Units</b>	<b>EWRT 40A</b> <b>Introductory Fiction Writing</b> <b>4 Units</b> <i>Prerequisites: English Writing 1A. Advisory: English Writing 1B. Four hours lecture. (May be taken twice for credit.) Pass-No Pass (P-NP) course.</i> Introductory fiction writing employing extensive study and practice in the craft of fiction through student and professional examples.
	<i>Advisory: Eligibility for English Writing 1A. Three hours lecture. (May be taken six times for credit.)</i>		
	Exploration of a balanced selection of the various types of Shakespeare's plays: histories, comedies, and tragedies. Understanding and appreciation of each play will be developed through reading the plays, viewing televised versions of them, and responding critically to the interpretations seen.		
<b>ELIT 96</b>	<b>Drama in Performance</b>	<b>2 Units</b>	<b>EWRT 40B</b> <b>Fiction Writing</b> <b>4 Units</b> <i>Prerequisites: English Writing 40A. Four hours lecture. (May be taken twice for credit.) Pass-No Pass (P-NP) course.</i> Fiction writing involving the student in writing projects in short fiction, further practice in the craft of fiction and introduction to editorial criticism in the workshop environment.
	<i>Prerequisite: English Writing 1A. Two hours lecture. (May be taken six times for credit as long as content is different each time.)</i>		
	Discussions of and attendance at the performances of the plays at the annual summer performances of the Pacific Conservatory of the Performing Arts (PCPA) in Solvang and Santa Maria, California. (Costs for transportation, tickets, meals, and lodging to be borne by the student.)		
<b>ELIT 97</b>	<b>Shakespeare in Performance</b>	<b>3 Units</b>	<b>EWRT 40C</b> <b>Fiction Writing Workshop</b> <b>4 Units</b> <i>Prerequisites: English Writing 40B. Four hours lecture. (May be taken twice for credit.) Pass-No Pass (P-NP) course.</i> Intensive practice in the writing of fiction. Study of the craft of fiction through professional and student examples in workshop format.
	<i>Prerequisite: English Writing 1A. Lectures and attendance at selected plays. (May be taken six times for credit.)</i>		
	Lectures and discussions of selected plays and field trips to rehearsals and performances of the plays (e.g., annual Oregon Shakespearean Festival). Costs other than transportation to be borne by the student.		
<b>English (Writing)</b>			<b>EWRT 40D</b> <b>Directed Writing in Fiction</b> <b>4 Units</b> <i>Prerequisites: English Writing 40C. Four hours lecture. (May be taken twice for credit.) Pass-No Pass (P-NP) course.</i> Intensive practice in the writing of original fiction for the advanced student. Study of the craft of fiction through students' examples in directed writing format.
Some courses in this department have recommended competencies. These are determined by placement tests; students who have not taken placement tests or who are unsure of their scores should contact the Assessment Office.			<b>EWRT 41A</b> <b>Introduction to Poetry Writing</b> <b>4 Units</b> <i>Prerequisites: English Writing 1A. Advisory: English Writing 1B for beginning poets. Four hours lecture. Pass-No Pass (P-NP) course.</i> Introduction to the writing of poetry through intensive practice. Study of the craft of poetry through professional and student examples.
<b>EWRT 1A</b>	<b>Composition and Reading</b>	<b>5 Units</b>	<b>EWRT 41B</b> <b>Poetry Writing</b> <b>4 Units</b> <i>Prerequisites: English Writing 41A. Four hours lecture. Pass-No Pass (P-NP) course.</i> Poetry writing involving the student in original writing projects, further practice in the craft of poetry and introduction to editorial criticism in the workshop environment.
	<i>(See general education pages for the requirement this course meets.) Prerequisites: English Writing 100B and Reading 100; or Language Arts 100; or English as a Second Language 24 and 72 and consent of English Department Chair; or equivalent placement (normally based on results of English Placement Test).</i>		

# E

<b>EWRT 41C</b>	<b>Poetry Writing Workshop</b>	<b>4 Units</b>	<b>EWRT 67</b>	<b>Writing for the News Media</b>	<b>4 Units</b>
<i>Prerequisites: English Writing 41B.</i> Four hours lecture. (May be taken twice for credit.) Pass-No Pass (P-NP) course. Intensive practice in the writing of poetry. Study of the craft of poetry through professional and student examples in the workshop format.			<i>Advisories: English Writing 1A or English as a Second Language 5; keyboarding skills equivalent.</i> Four hours lecture. Fundamentals of gathering, analyzing and presenting news and information for the news media. Emphasis on organization and structure of news stories, language and style of news writing for both print and other formats. Extensive writing practice.		
<b>EWRT 41D</b>	<b>Directed Poetry Writing</b>	<b>4 Units</b>	<b>EWRT 94</b>	<b>Vocabulary Development</b>	<b>2 Units</b>
<i>Prerequisites: English Writing 41C.</i> Four hours lecture. (May be taken twice for credit.) Pass-No Pass (P-NP) course. Extensive practice in the writing of original poetry under the direction of the creative writing instructor.			<i>Prerequisites: Eligibility for Reading 100.</i> Two hours lecture. Study and practice for increasing vocabulary building to facilitate usage in reading, writing, and speaking.		
<b>EWRT 51</b>	<b>Writing at Work</b>	<b>4 Units</b>	<b>EWRT 100A</b>	<b>Fundamentals of Writing</b>	<b>5 Units</b>
<b>EWRT 51G</b>	<b>Prewriting</b>	<b>1 Unit</b>	<i>Prerequisites: Qualifying score on the English Placement Test.</i> <i>Corequisite: English Writing 100A students must also enroll in English Writing 150.</i> Five hours lecture. (May be taken twice for credit.) Pass-No Pass (P-NP) course. Focus is on writing fluency and familiarity with the conventions of standard written English. Students develop the ability to respond in writing and orally to written texts. Assignments show the interconnection among readings, class discussion, personal experiences, observation, and social issues.		
<b>EWRT 51H</b>	<b>Sentences and Paragraphs</b>	<b>1 Unit</b>	<b>EWRT 100B</b>	<b>Preparatory Reading and Writing Skills</b>	<b>5 Units</b>
<b>EWRT 51J</b>	<b>Critiqued Writing</b>	<b>1 Unit</b>	<i>Corequisite: English Writing 100B students must also enroll in English Writing 160 or 161.</i> Five hours lecture, one additional hour to be arranged. Pass-No Pass (P-NP) course. Develop the abilities necessary for college level reading and essay writing. Emphasis is on writing in response to critical questions about assigned readings.		
<b>EWRT 51K</b>	<b>Format and Finish Work</b>	<b>1 Unit</b>	<b>EWRT 150</b>	<b>Guided Practice in Writing</b>	<b>1/2 Unit</b>
<i>Prerequisite: English Writing 100B.</i> Four hours lecture (EWRT 51); one hour lecture each (EWRT 51G, H, J, K). Pass-No Pass (P-NP) course when taken as one-unit course; letter graded when taken for four-units. Emphasis on the writing needs and writing problems encountered in technical, scientific, and managerial fields. Includes common forms, such as letters, memos, reports and summaries.			<i>Credit course - Does not apply to De Anza Associate Degree.</i> <i>Prerequisites: Qualifying score on English Placement Test.</i> <i>Corequisite: English Writing 150 students must also enroll in English Writing 100A.</i> One hour lecture-laboratory. (May be taken for a maximum of three units.) Pass-No Pass (P-NP) course. Development of reading and writing abilities to produce short essays, focused on a central idea, developed with specific examples and organized according to a reasonably clear progression of ideas.		
<b>EWRT 52</b>	<b>Introduction to Creative Writing</b>	<b>4 Units</b>	<b>EWRT 160</b>	<b>Guided Practice in Preparatory Reading and Writing</b>	<b>1/2 Unit</b>
(See general education pages for the requirement this course meets.) <i>Prerequisites: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4); plus corequisite lab classes in each case; or equivalent placement into English Writing 1A.</i> <i>Advisory: English Writing 1A or English as a Second Language 5.</i> Four hours lecture. Introduction to the writing of fiction, poetry, and drama, through both critical analysis and intensive practice in creative writing.			<i>Prerequisites: Qualifying score on English Placement Test or successful completion of English Writing 100A and English Writing 150.</i> <i>Corequisite: English Writing 160 students must also enroll in English Writing 100B.</i> One hour lecture-laboratory. (May be taken three times for credit.) Pass-No Pass (P-NP) course. Development of reading and writing abilities necessary for college level reading and essay writing. Emphasis is on reading and analytical written response.		
<b>EWRT 56</b>	<b>Special Projects in English</b>	<b>1 Unit</b>	<b>EWRT 161</b>	<b>Guided Practice in Preparatory Writing Skills</b>	<b>1/2 Unit</b>
<b>EWRT 56X</b>		<b>2 Units</b>	<i>Corequisite: English Writing 161 students must also enroll in English Writing 100B.</i> One hour lecture-laboratory. (May be taken four times for credit.) Pass-No Pass (P-NP) course. Intensive review of English grammar and development of self-editing skills necessary for college-level writing.		
<b>EWRT 56Y</b>		<b>3 Units</b>	<b>EWRT 162</b>	<b>Guided Practice in Preparatory Writing</b>	<b>1/2 Unit</b>
<i>Advisory: Eligibility for English Writing 1A.</i> Three hours laboratory for each unit of credit. (Special Projects courses may be taken for not more than six units per subject matter, or 15 units for the college.) Pass-No Pass (P-NP) courses. Special reading, writing, or study projects in English as determined in consultation with the instructor.			<i>Prerequisites: Qualifying score on the English Placement Test; or English Writing 100A; or Language Arts 200.</i> <i>Corequisite: English Writing 162 students must also enroll in English Writing 100B.</i> One hour lecture-laboratory. (May be taken twice for credit.) Pass-No Pass (P-NP) course. Intensive review of American English clause structure and development of self-editing skills for avoiding and correcting errors with sentence fragments, comma splices, and run-together sentences.		
<b>EWRT 65</b>	<b>Literary Magazine</b>	<b>1 Unit</b>			
<b>EWRT 65X</b>		<b>2 Units</b>			
<b>EWRT 65Y</b>		<b>3 Units</b>			
<i>Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.</i> EWRT 65: One-half hour lecture, one and one-half hours laboratory. EWRT 65X: Two hours lecture, one and one-half hours laboratory. EWRT 65Y: Two hours lecture, three hours laboratory. (Each course may be taken three times for credit.) Pass-No Pass (P-NP) course. Collaborative evaluation and selection of manuscripts and art work. Magazine design and production, both print and web based. Magazine management, publicity, advertising, promotion, marketing, and distribution.					
<b>EWRT 66W</b>	<b>Special Topics in Technical Communications</b>	<b>1 Unit</b>			
<b>EWRT 66X</b>		<b>2 Units</b>			
<b>EWRT 66Y</b>		<b>3 Units</b>			
<b>EWRT 66Z</b>		<b>4 Units</b>			
<i>Advisory: English Writing 61 and 62.</i> Two hours lecture-laboratory for each unit of credit. (Any combination of English Writing 66W, X, Y, and Z may be taken for a maximum of eight units as long as the topic is different each time.) Intensive study and analysis of a special topic in Technical Communications. Subjects vary.					

<b>EWRT 170</b>	<b>Improving College Writing</b>	<b>1/2 Unit</b>	<b>ESL 100A</b>	<b>English for Automotive Technology</b>	<b>4 Units</b>
<b>EWRT 170X</b>		<b>1 Unit</b>	<b>ESL 100C</b>	<b>English for Machine Tool Trades</b>	<b>4 Units</b>
<i>Credit course - Does not apply to De Anza Associate Degree.</i>			<b>ESL 100D</b>	<b>English for Data Processing</b>	<b>4 Units</b>
<i>Prerequisites: Eligibility for English Writing 1A. Students may enroll concurrently.</i>			<b>ESL 100E</b>	<b>English for Electronics Careers</b>	<b>4 Units</b>
<i>One hour lecture-laboratory for each one-half unit of credit.</i>			<i>Credit course - Does not apply to De Anza Associate Degree.</i>		
<i>(May be taken twice for credit.)</i>			<i>(Restricted to students whose native language is not English.)</i>		
<i>Pass-No Pass (P-NP) course.</i>			<i>(May be taken twice for credit.)</i>		
Improvement of writing style. Study of usage and grammar and development of techniques of invention, organization, revision and editing.			<i>Prerequisites: Eligibility for English as a Second Language 131.</i>		
			<i>Three hours lecture, two hours lecture-laboratory each course.</i>		
			<i>Pass-No Pass (P-NP) course.</i>		
<b>EWRT 180</b>	<b>Computer Writing Laboratory</b>	<b>1/2 Unit</b>	Extensive introduction to and reinforcement of specific vocational concepts and language.		
<b>EWRT 180X</b>		<b>1 Unit</b>	<b>ESL 110</b>	<b>Practice in Speaking and Conversation</b>	<b>1/2 Unit</b>
<i>Credit course - Does not apply to De Anza Associate Degree.</i>			<i>Credit course - Does not apply to De Anza Associate Degree.</i>		
<i>One and one-half hours laboratory per week for each one-half unit of credit.</i>			<i>(Restricted to students whose native language is not English.)</i>		
<i>(May be taken three times for credit for a maximum of four units.)</i>			<i>(May be taken three times for credit.)</i>		
<i>Pass-No Pass (P-NP) course.</i>			<i>Prerequisites: English as a Second Language 141 or 144.</i>		
The use of word processing programs available to develop and sharpen compositional, organizational, and editorial skills.			<i>One hour lecture-laboratory.</i>		
<b>EWRT 500</b>	<b>Writing, Language, Research, and Publications Skills Laboratory</b>	<b>0 Units</b>	<i>Pass-No Pass (P-NP) course.</i>		
<i>Credit course - Does not apply to De Anza Associate Degree.</i>			English speaking and conversation skills with native speakers in a variety of contexts to develop spoken vocabulary, usage, grammar, and comprehensibility.		
<i>Hours determined by other Language Arts classes and student attendance.</i>			<b>ESL 111</b>	<b>Listening in Context</b>	<b>1/2 Unit</b>
<i>(May be repeated.)</i>			<i>Credit course - Does not apply to De Anza Associate Degree.</i>		
Provides students an opportunity for individualized learning as an expansion of regular classes in the Division of Language Arts. Students may use computer laboratories to complete class assignments, write course notes and papers, conduct research via the Internet, produce word-and-graphics-based publications, and work collaboratively in small groups. Students must have basic computer skills and familiarity with Internet resources. Faculty, instructional associates, and student assistants provide guidance to students. Students may use computer-assisted instruction and multimedia.			<i>(Restricted to students whose native language is not English.)</i>		
			<i>Advisory: Successful completion of English as a Second Language 151.</i>		
			<i>One hour lecture-laboratory.</i>		
			<i>Pass-No Pass (P-NP) course.</i>		
			Development of basic listening skills in standard and academic English. Practice in listening for a variety of purposes and vocabulary expansion through listening.		
<b>ESL 5</b>	<b>Advanced Composition and Reading</b>	<b>5 Units</b>	<b>ESL 113</b>	<b>Vocabulary and Idioms in Context</b>	<b>1/2 Unit</b>
<i>(See general education pages for the requirement this course meets.)</i>			<i>Credit course - Does not apply to De Anza Associate Degree.</i>		
<i>Prerequisites: English Writing 100B and Reading 100 (or Language Arts 100); or English as a Second Language 4 and 126; or English as a Second Language 24, 72, and 126; or qualifying score on English as a Second Language Placement Test.</i>			<i>(Restricted to students whose native language is not English.)</i>		
<i>Five hours lecture.</i>			<i>(May be taken three times for credit.)</i>		
Practice of the techniques of expository and argumentative writing based on personal experience, critical reading, and critical thinking.			<i>Prerequisites: English as a Second Language placement test.</i>		
<b>ESL 6</b>	<b>Critical Reading and Research for Writing</b>	<b>5 Units</b>	<i>One hour lecture-laboratory.</i>		
<i>(Restricted to students whose native language is not English.) (See general education pages for the requirement this course meets.)</i>			<i>Pass-No Pass (P-NP) course.</i>		
<i>Prerequisites: English Writing 1A or English as a Second Language 5.</i>			Vocabulary expansion: exposure to vocabulary and idioms in a variety of contexts through reading and listening with follow-up spoken and written practice.		
<i>Five hours lecture.</i>			<b>ESL 115</b>	<b>Computer Composition</b>	<b>1 Unit</b>
Application of critical thinking and research skills to reading and writing. Academic writing and speaking based largely on analytic and interpretive reading of culturally diverse texts including literature. Outside research leading to analysis, comparison, and synthesis in a documented research paper.			<i>Credit course - Does not apply to De Anza Associate Degree.</i>		
<b>ESL 24</b>	<b>Introduction to the Essay</b>	<b>5 Units</b>	<i>(Restricted to students whose native language is not English.)</i>		
<i>(Formerly English as a Second Language 4.)</i>			<i>(May be taken three times for credit.)</i>		
<i>(Restricted to students whose native language is not English.)</i>			<i>Prerequisites: English as a Second Language 153.</i>		
<i>Prerequisite: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163; or qualifying score on the English as a Second Language placement test.</i>			<i>Advisory: Basic keyboarding skills.</i>		
<i>Corequisite: English as a Second Language 24 students must also enroll in English as a Second Language 126; and may also enroll in English as a Second Language 72.</i>			<i>Two hours lecture-laboratory.</i>		
<i>Five hours lecture.</i>			<i>Pass-No Pass (P-NP) course.</i>		
Principles of paragraph and short essay writing.			A computer-assisted writing course emphasizing grammar and editing skills at the paragraph/short essay levels through the use of computer technology, such as English as a Second Language software, e-mail, and simple searches on the Internet.		
<b>ESL 72</b>	<b>Advanced Reading and Vocabulary</b>	<b>5 Units</b>	<b>ESL 116</b>	<b>Advanced Reading Practice</b>	<b>1/2 Unit</b>
<i>(Restricted to students whose native language is not English.)</i>			<i>Credit course - Does not apply to De Anza Associate Degree.</i>		
<i>Prerequisite: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163; or qualifying score on the English as a Second Language Placement Test.</i>			<i>(Restricted to students whose native language is not English.)</i>		
<i>Corequisite: May be taken concurrently with English as a Second Language 24.</i>			<i>(May be taken three times for credit.)</i>		
<i>Five hours lecture.</i>			<i>Prerequisites: English as a Second Language 152.</i>		
Development of academic vocabulary and reading skills through extensive reading of college level material in English.			<i>One hour lecture-laboratory.</i>		
			<i>Pass-No Pass (P-NP) course.</i>		
			Extensive reading to expand vocabulary, develop critical reading skills, and improve ability to analyze reading selections through small group discussion.		

# E

<b>ESL 123</b>	<b>Reading and Vocabulary Building</b>	<b>1/2 Unit</b>	<i>One hour lecture for each unit of credit. Pass-No Pass (P-NP) course.</i>
<i>Credit course - Does not apply to De Anza Associate Degree. (Restricted to students whose native language is not English.) (May be taken three times for credit.)</i>			English conversation and listening for clear communication in a variety of contexts. Customs and attitudes in American culture.
<i>Prerequisites: English as a Second Language 132 or 134. One hour lecture-laboratory. Pass-No Pass (P-NP) course.</i>			
Basic reading skills and vocabulary with practice in morphology, grammar, and word usage.			
<b>ESL 124</b>	<b>Reading Comprehension</b>	<b>1/2 Unit</b>	
<i>Credit course - Does not apply to De Anza Associate Degree. (Restricted to students whose native language is not English.) (May be taken three times for credit.)</i>			
<i>Prerequisites: English as a Second Language 142 or 144. One hour lecture-laboratory. Pass-No Pass (P-NP) course.</i>			
Basic reading skills with an emphasis on reading comprehension.			
<b>ESL 125</b>	<b>Practice in Basic Writing</b>	<b>1/2 Unit</b>	
<i>Credit course - Does not apply to De Anza Associate Degree. (Restricted to students whose native language is not English.) (Any combination of English as a Second Language 125, 125X and 125Y may be taken three times for credit.)</i>			
<i>Prerequisites: English as a Second Language 143. Corequisite: English as a Second Language 125, 125X and 125Y students must also enroll in English as a Second Language 153. One hour lecture-laboratory for each one-half unit of credit. Pass-No Pass (P-NP) course.</i>			
Development of basic writing skills utilizing the forms and conventions of standard written English through practice in writing and editing connected narratives, descriptions, and explanations.			
<b>ESL 125W</b>	<b>Basic Writing Grammar Workshop</b>	<b>1/2 Unit</b>	
<i>Credit course - Does not apply to De Anza Associate Degree. (Restricted to students whose native language is not English.) Corequisite: English as a Second Language 125W students must also enroll in English as a Second Language 125 or 125X. One hour lecture-laboratory. (May be taken three times for credit.) Pass-No Pass (P-NP) course.</i>			
Focus on a review of basic verb tenses and common usage problems in writing paragraphs.			
<b>ESL 125X</b>		<b>1 Unit</b>	
<b>ESL 125Y</b>		<b>1 1/2 Units</b>	
<i>Credit course - Does not apply to De Anza Associate Degree. (FOR REPEATERS ONLY) (Restricted to students whose native language is not English.) (Any combination of English as a Second Language 125, 125X and 125Y may be taken three times for credit.)</i>			
<i>Prerequisites: English as a Second Language 143. Corequisite: English as a Second Language 125, 125X and 125Y students must also enroll in English as a Second Language 153. One hour lecture-laboratory for each one-half unit of credit. Pass-No Pass (P-NP) course.</i>			
Development of basic writing skills utilizing the forms and conventions of standard written English through practice in writing and editing connected narratives, descriptions, and explanations.			
<b>ESL 126</b>	<b>Practice in Essay Writing</b>	<b>1/2 Unit</b>	
<b>ESL 126X</b>		<b>1 Unit</b>	
<b>ESL 126Y</b>		<b>1 1/2 Units</b>	
<i>Credit course - Does not apply to De Anza Associate Degree. (ESL 126X and Y, FOR REPEATERS ONLY) (Restricted to students whose native language is not English.)</i>			
<i>Prerequisites: English as a Second Language 163 or qualifying score on the English as a Second Language placement test. Corequisite: English as a Second Language 126, 126X and 126Y students must also enroll in English as a Second Language 24. One hour lecture-laboratory for each one-half unit of credit. (Any combination of English as a Second Language 126, 126X and 126Y may be taken three times for credit.) Pass-No Pass (P-NP) course.</i>			
Development of essay writing skills using clear, expository English prose in well-developed paragraphs and short essays.			
<b>ESL 130</b>	<b>Studies in American Language and Culture</b>	<b>1 Unit</b>	
<b>ESL 130W</b>		<b>2 Units</b>	
<b>ESL 130X</b>		<b>3 Units</b>	
<b>ESL 130Y</b>		<b>4 Units</b>	
<i>Credit course - Does not apply to De Anza Associate Degree. (Restricted to students whose native language is not English.)</i>			
<b>ESL 134</b>	<b>Low Intermediate English as a Second Language</b>	<b>10 Units</b>	
<i>(Restricted to students whose native language is not English.) Prerequisites: Qualifying score on the English as a Second Language placement test. Ten hours lecture.</i>			
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 sentences, short narratives, explanations, and descriptions.			
<b>ESL 136</b>	<b>Contextualized Grammar and Writing</b>	<b>1 Unit</b>	
<i>Credit course - Does not apply to De Anza Associate Degree. (Restricted to students whose native language is not English.) Prerequisites: English as a Second Language 132 and 133, or 134. Two hours lecture-laboratory. (May be taken three times for credit.) Pass-No Pass (P-NP) course.</i>			
Focus on grammatical structure in simple sentences and short connected pieces of writing and on correcting common usage problems.			
<b>ESL 144</b>	<b>Intermediate English as a Second Language</b>	<b>10 Units</b>	
<i>(Restricted to students whose native language is not English.) Prerequisites: Qualifying score on the English as a Second Language placement test or English as a Second Language 134 or eligibility for English as a Second Language 141, 142, and/or 143. Ten hours lecture.</i>			
Development of English speaking, listening, reading, and writing skills. Includes pronunciation practice, vocabulary building skills, writing short compositions, and discussion of cross-cultural topics.			
<b>ESL 151</b>	<b>High Intermediate Listening and Speaking</b>	<b>3 Units</b>	
<i>(Restricted to students whose native language is not English.) Prerequisites: English as a Second Language 144; or qualifying score on the English as a Second Language placement test. Corequisite: English as a Second Language 151 students may also take English as a Second Language 152, and 153 concurrently. Three hours lecture.</i>			
English speaking and listening practice in a variety of contexts. Development of vocabulary appropriate in both formal and informal situations. Discussion and analysis of topics in American culture and cultural differences.			
<b>ESL 152</b>	<b>High Intermediate Reading</b>	<b>3 Units</b>	
<i>(Restricted to students whose native language is not English.) Prerequisites: English as a Second Language 144; or qualifying score on the English as a Second Language placement test. Corequisite: English as a Second Language 152 students may also take English as a Second Language 151 and 153 concurrently. Three hours lecture.</i>			
Development of English reading comprehension and vocabulary building skills in extended written materials.			
<b>ESL 153</b>	<b>High Intermediate Grammar and Writing</b>	<b>4 Units</b>	
<i>(Restricted to students whose native language is not English.) Prerequisites: English as a Second Language 144; or qualifying score on the English as a Second Language placement test. Corequisite: English as a Second Language 153 students must also enroll in English as a Second Language 125; and may enroll in English as a Second Language 151 and 152 concurrently. Four hours lecture.</i>			
Writing short connected narratives, descriptions, and explanations using a variety of sentence patterns and following the forms and conventions of standard written English.			
<b>ESL 154</b>	<b>American Language and Culture Through Movies and Television Shows</b>	<b>3 Units</b>	
<i>Advisory: English as a Second Language 144. Three hours lecture.</i>			
American culture, language, common idioms and slang through viewing and listening to movies and television shows. Development of aural comprehension and oral communication skills in a lecture format to provide opportunities for interaction and discussion in a large classroom setting.			

<b>ESL 160</b>	<b>Accent Reduction (for Non-Native Speakers)</b>	<b>3 Units</b>	<b>E S 50</b>	<b>Introduction to Hazardous Materials Technology</b>	<b>4 Units</b>
<p><i>(Restricted to students whose native language is not English.) Advisory: English as a Second Language 151. Two hours lecture, three hours laboratory. (May be taken twice for credit.) Pass-No Pass (P-NP) course.</i></p> <p>English language stress, intonation, and speech patterns including oral practice of English. Aural discrimination and speech patterns reproduction.</p>			<p><i>Advisories: Environmental Studies 1; English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Three hours lecture, three hours laboratory.</i></p> <p>Requirements and applications of federal, state and local laws and regulations relating to hazardous materials. Emphasis on compliance with Department of Transportation, OSHA Hazard Communication, SARA Title III Community Right-to-Know, underground tank, asbestos, Proposition 65 and air toxic regulations. Analysis of cultural, ethnic, socioeconomic, and gender groups will be discussed.</p>		
<b>ESL 161</b>	<b>Low Advanced Listening and Speaking</b>	<b>3 Units</b>	<b>E S 51A</b>	<b>Waste Stream Generation/ Reduction/Treatment</b>	<b>4 Units</b>
<p><i>(Restricted to students whose native language is not English.) (May be taken concurrently with English as a Second Language 162 and 163.) Prerequisites: English as a Second Language 151; or qualifying score on the English as a Second Language placement test. Three hours lecture.</i></p> <p>Speaking and listening: emphasis on comprehension and analysis of information; expression of students' ideas using a variety of levels of sophistication. Development of listening and note-taking skills.</p>			<p><i>Advisories: Environmental Studies 50; English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Four hours lecture.</i></p> <p>Industrial process and the generation of waste streams in the following industries: electroplating, metal finishing and printed circuit board production, oil refining and chemical production, steel production, general manufacturing, printing and graphic reproduction, agriculture and consumer services and the production of photovoltaic cells. Role of applicable regulation and value of waste minimization and/or treatment. Impacts on cultural, ethnic, and gender groups will be discussed.</p>		
<b>ESL 162</b>	<b>Low Advanced Reading</b>	<b>3 Units</b>	<b>E S 51B</b>	<b>Waste Stream Management Applications</b>	<b>4 Units</b>
<p><i>(Restricted to students whose native language is not English.) Prerequisites: English as a Second Language 125 and 153 or qualifying score on the English as a Second Language placement test. Corequisite: English as a Second Language 162 students may also enroll in English as a Second Language 161 and 163 concurrently. Three hours lecture.</i></p> <p>Development of advanced reading comprehension, vocabulary building skills, and improved reading rate in extended written materials.</p>			<p><i>Advisories: Environmental Studies 50 and 51A; English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Three hours lecture, three hours laboratory.</i></p> <p>Hazardous waste regulation with an emphasis on generator compliance, site investigation and remediation, permitting, enforcement and liability. Topics include available environmental resources, proper methods of preparing a hazardous waste manifest, labeling of storage containers, sampling and analysis, preparing a Phase I audit and selection of environmental consultants. Cultural and ethnic impacts will be discussed.</p>		
<b>ESL 163</b>	<b>Low Advanced Grammar and Writing</b>	<b>4 Units</b>	<b>E S 54</b>	<b>Occupational Safety and Health</b>	<b>4 Units</b>
<p><i>(Restricted to students whose native language is not English.) Prerequisites: English as a Second Language 125, 151, 152, and 153 or qualifying score on the English as a Second Language placement test. Corequisite: English as a Second Language 163 students may also enroll in English as a Second Language 161 and 162 concurrently. Four hours lecture.</i></p> <p>Paragraph writing skills. Using clear expository English prose in well-developed paragraphs.</p>			<p><i>Advisories: Environmental Studies 1 and 60; English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Three hours lecture, three hours laboratory.</i></p> <p>Workplace safety and health; emergency response to chemical and physical exposures in industrial environments. Application and practice of hazard analysis, site control and evaluation, contingency planning, housekeeping and safety practices. Impacts on cultural, ethnic, and gender groups will be discussed.</p>		
<b>ESL 164</b>	<b>Low Advanced Grammar and Writing Lab</b>	<b>1/2 Unit</b>	<b>E S 56</b>	<b>Environmental Health</b>	<b>4 Units</b>
<p><i>Credit course - Does not apply to De Anza Associate Degree. (Restricted to students whose native language is not English.) Prerequisites: English as a Second Language 125, 151, 152, and 153. Advisory: English as a Second Language 161, 162, or 163. One hour lecture-laboratory. (May be taken three times for credit.) Pass-No Pass (P-NP) course.</i></p> <p>Development of paragraph writing skills with an emphasis on the ability to summarize, analyze and respond to reading selections in well-developed paragraphs.</p>			<p><i>Advisories: Biology 11; English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Three hours lecture, three hours laboratory.</i></p> <p>Biological, chemical and physical environmental hazards to human health. Laws and regulations concerning exposure and means to reduce the human health risk. Impacts on cultural, ethnic, and gender groups will be discussed.</p>		
<b>ESL 191</b>	<b>Listening/Speaking/Grammar Practice with Interactive Multimedia (English Language Learning and Instruction System—ELLIS) Senior Mastery</b>	<b>1/2 Unit</b>	<b>E S 60</b>	<b>Introduction to Environmental Law</b>	<b>4 Units</b>
<p><i>Credit course - Does not apply to De Anza Associate Degree. Advisory: English as a Second Language 144. (Also listed as Skills 191. Student may enroll in either department, but not both, for credit.) One and one-half hours laboratory. (Any combination of Skills 191 and English as a Second Language 191 may be taken six times for credit.) Pass-No Pass (P-NP) course.</i></p> <p>Interactive computer-based multimedia course providing practice in listening, speaking, vocabulary, grammar, and pronunciation skills for nonnative speakers of English. Prescriptive individual educational plan provided for each student. Videos in realistic school/life situations and American culture.</p>			<p><i>(Formerly Environmental Hazardous Materials 60.) Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Four hours lecture.</i></p> <p>Introduction to the genesis, framework and practice of environmental law. Application and practice of environmental law today, including regulations, compliance, litigation and citizen action. Litigation and citizen action and their impacts on cultural, ethnic, and gender groups will be discussed.</p>		
<b>Environmental Studies</b>			<b>E S 61A</b>	<b>Introduction to Environmental Regulations (Part I)</b>	<b>4 Units</b>
<b>E S 1</b>	<b>Introduction to Environmental Studies</b>	<b>4 Units</b>	<p><i>Advisory: Environmental Studies 60 (may be taken concurrently); English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Four hours lecture.</i></p> <p>Environmental regulations and regulators likely encountered in local and regional industries. This will include what materials and processes are regulated, permits required, agency philosophy, agency contacts. Agencies participating include Cal/OSHA, county toxics enforcement, EPA, Bay Area Air Quality Management District. Environmental impacts on cultural, ethnic, and gender groups will be discussed.</p>		
<p><i>(See general education pages for the requirement this course meets.) Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Four hours lecture, one field trip may be required outside of class time.</i></p> <p>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.</p>					

**E S 61B Introduction to Environmental Regulations (Part II) 4 Units**

*Advisories: Environmental Studies 1 and 60 (Environmental Studies 60 may be taken concurrently); English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

Four hours lecture.

State, federal and local environmental regulations and regulators. Agency philosophy and regulated materials and processes for each of the following: California Department of Fish and Game, California Integrated Waste Management Board, California Energy Commission, California Department of Forestry, California Board of Mining and Reclamation, California Environmental Protection Agency, the U.S. Department of Agriculture, the U.S. Department of the Interior, U.S. Fish and Wildlife Service and local boards and commissions. Impacts on cultural, ethnic, and gender groups will be discussed.

**E S 69 Energy Reliability and Your Organization 1 Unit**

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*

One hour lecture.

An overview of strategies to assist in preparing an energy management action plan for your organization and staff. The strategies include model board policy, administrative guidelines, assembling an energy management action team, assessing the impact of energy policy on society, and an overview of key stakeholders in the energy field.

**E S 70 Introduction to Energy Management Technology 1 Unit**

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*

One hour lecture.

An overview of the field of Energy Management and its importance in today's society, including future implications, and discussion of careers and impact on modern culture and society. This module introduces the whole building concept and related energy and conservation issues including the building envelope, HVAC systems, lighting, energy management and controls and renewable energy technologies.

**E S 71 The Building Envelope 1 Unit**

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*

One hour lecture.

An introduction to the building shell as the primary physical component of any facility which controls energy flow between the interior and exterior of the building. The goal is to develop a qualitative and analytical understanding of the thermal performance of major building envelope components. Topics include walls, doors, glazing (windows), roofing and building skin as well as climatic responsive building design.

**E S 72 Heating, Ventilating and Air Conditioning (HVAC) Systems 1 Unit**

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*

One hour lecture per week; one, three-hour laboratory during the quarter.

An introduction to HVAC systems, the systems that provide heating, cooling, humidity control, filtration, and comfort control to facilities. The course will examine various HVAC systems and their interrelationship with other building systems. Students will consider HVAC technologies that can help facilities managers achieve the goals of lowering energy costs, becoming more environmentally friendly, and enhancing indoor air quality.

**E S 73 Electric Motors and Drives 1 Unit**

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*

One hour lecture per week; one, three-hour laboratory during the quarter.

Examines the opportunities for lowering energy consumption through energy-efficient motors and motor controls, including an introduction to the technology of high efficiency motors and variable frequency drives. Techniques to increase current carrying capacity, improve voltage to equipment, reduce power losses, and lower electric bills will be discussed.

**E S 74 Lighting Distribution Systems 1 Unit**

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*

One hour lecture per week; one, three-hour field trip during the quarter.

Provides an introduction to the fundamentals of lighting and energy management lighting techniques. Discusses the different types of lighting and day lighting applications used in commercial and institutional buildings, while describing the quality and quantity of lighting needed for certain applications, measuring efficiency, color rendering, ballasts, etc. Lighting design that provides visual comfort at lower energy costs will be emphasized.

**E S 75 Electric Power Systems 1 Unit**

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*

One hour lecture; one, three-hour laboratory during the quarter.

Electric power systems, focusing on distribution components such as transformers, switch gear, distribution panels, and wiring. Power systems analysis, preventive maintenance, and record keeping techniques will be discussed. Emphasis will be placed on opportunities within a facility's distribution system to save energy, increase equipment life, and reduce unscheduled outages.

**E S 76 Office Equipment and Appliances 1 Unit**

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
One hour lecture.

Selecting high efficiency, high performance office equipment and appliances that reduce energy consumption and save money. Energy-efficient office equipment includes computers, printers, fax machines, and copiers. Energy-efficient appliances include dishwashers, refrigerators and freezers, cooking equipment, and laundry equipment.

**E S 77 Water Heating 1 Unit**

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
One hour lecture.

An overview of water heating technologies, with an emphasis on methods for reducing the energy used to generate hot water including maintaining equipment and insulation, reducing hot water use and water temperatures, reducing heat losses from the system, and utilizing waste heat sources and appropriate technologies, such as solar water heating. Reducing demand first through efficiency measures and matching water temperatures to the task will also be discussed.

**E S 78 Energy Management Systems and Controls 1 Unit**

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*

One hour lecture; one, three-hour laboratory during the quarter.

The most commonly used controls and energy management systems in commercial and institutional applications. Topics will include complex automatic systems for major energy-consuming equipment, as well as simple controls, including time clocks, occupancy sensors, photocells, and programmable thermostats. Computer-based energy management systems, as well as control systems to reduce peak electrical demand will be discussed.

**E S 79 Renewable and Alternative Energy Systems 1 Unit**

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*

One hour lecture; one, three-hour laboratory during the quarter.

The potential for renewable and alternative energy systems when adding power generation capacity for a site or large facility. Life-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.

**E S 80 California Field Studies 1 Unit**

**E S 80X 2 Units**

**E S 80Y 3 Units**

**E S 80Z 4 Units**

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
One hour lecture for each unit of credit.

Field observation of the native flora and fauna found in aquatic and terrestrial ecosystems of California with an emphasis on endangered, rare, protected and reintroduced species and the underlying social, economic and political issues associated with habitat and species loss. Impacts on cultural, ethnic, and gender groups will be discussed.

**E S 85A California Native Plants and Animals 2 Units**

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
Two hours lecture (field project required); one additional hour to be arranged.

Environmental education and interpretation methods focusing on the native flora and fauna of California with an emphasis on endangered species. Interpretive techniques utilized in environmental education will be reviewed. This course prepares students to lead tours of the Environmental Studies Area outdoor lab. Teaching student strategies for teaching environmental education to various cultural, ethnic, and gender groups will be explored.

**E S 85B Environmental Studies Area Docent 2 Units**

*Advisories: Environmental Studies 85A; English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

One hour lecture, three hours laboratory.

Interpretive techniques of environmental education utilizing the Environmental Studies Area outdoor lab. Students will refine the techniques required for leading tours and interpreting California native plant and animal communities in the Environmental Studies Area, as well as in any other outdoor setting. In this course students will lead tours through the Environmental Study Area. Teaching student strategies for teaching environmental education to various cultural, ethnic, and gender groups will also be explored.

- E S 86 Tropical Field Studies 4 Units**  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Three hours lecture, three hours laboratory (field trip required).*  
 Field observation of the native flora and fauna found in aquatic terrestrial ecosystems of tropical regions of the Americas with an emphasis on endangered, rare, protected and reintroduced species. Social, economic and political issues associated with habitat and species loss as well as the impacts on all cultural, ethnic and gender groups will be explored.
- E S 90 Environmental Research Methods 4 Units**  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Four hours lecture.*  
 Designed to expose students to various methods available to conduct research on environmental topics. Application of various legal and policy research principles, including review of agency files, preparation of press releases, reports on timely environmental issues, persuasive oral advocacy of topic and case law research. Impacts on cultural, ethnic, and gender groups will be discussed.
- E S 95 Introduction to Environmental Careers/Internships 1 Unit**  
*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163. One hour lecture.*  
 Introduction to career options and two-year and four-year programs in the field of environmental studies including energy management technology, conservation biology, environmental education, ecological restoration, watershed management, environmental law, and other related careers. The benefits of environmental studies to society will also be discussed. Opportunities for internships in business, industry, public agencies, academia, and nonprofit organizations will be explored. Students will prepare a study plan for their degree, certificate or transfer track Environmental Studies academic plan.
- E S 95A Environmental Studies Internship 1 Unit**  
**E S 95B 2 Units**  
**E S 95C 3 Units**  
**E S 95D 4 Units**  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). One hour lecture for each unit of credit.*  
 A work experience internship seminar which may be taken concurrently with Cooperative Education 50. The seminar will prepare student interns for internships in business, industry or government related to the student's field of study. The internship must occur during the last quarter of study prior to completion of a degree or certificate program.
- E S 100X Environmental Education 2 Units**  
**E S 100Z 4 Units**  
*(Environmental Studies 100X was formerly Environmental Studies 100.)*  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). One hour lecture for each unit of credit (field trips may be required).*  
 Environmental education for K-12 educators emphasizing environmental and ecological concepts, Project Learning Tree, Project WET and Project WILD K-12 environmental curricula, interpretative techniques, development of classroom lesson plans and a review of field trip sites and other resources available to teachers. This course will utilize the Environmental Studies Area and other field trip sites. Teaching environmental curricula to various cultural, ethnic, and gender groups will be discussed.
- Film/Television**
- F/TV 1 Introduction to Film 4 Units**  
*(Formerly Film Analysis 39.)*  
*(See general education pages for the requirement this course meets.)*  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as English Literature 1. Student may enroll in either department, but not both, for credit.)*  
*Four hours lecture.*  
 An introduction to the international art of cinema through the techniques and procedures of film making, including screen writing, 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.
- F/TV 2A History of Cinema (1895-1950) 4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Four hours lecture.*  
 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 2B History of Cinema (1950-Present) 4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Four hours lecture.*  
 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 10 Introduction to Electronic Media 4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: Eligibility for English Writing 1A or English as a Second Language 5. (Also listed as Humanities 17. Student may enroll in either department, but not both, for credit.)*  
*Four hours lecture, one additional hour to be arranged.*  
 A general survey course designed to acquaint the student with a knowledge of the history aesthetics and technology of electronic media, including commercial and noncommercial broadcasting, the role of government, advertising, audiences, and emerging technologies, their future uses and their impact on twentieth century global society.
- F/TV 20 Basic Digital Film/Video Production 4 Units**  
*(Formerly Film/Television 51A.)*  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Corequisites: Film/Television 20 students must also enroll in Film/Television 54, 54X, 54Y, or 54Z. Three hours lecture, three hours laboratory.*  
 Digital video production, film-style production techniques including mini-DV, half-inch and 8mm formats: camera operation and procedures, basic principles and techniques of sound and scriptwriting; and nonlinear editing.
- F/TV 22 16 MM Film Production I 4 Units**  
*(Formerly Film/Television 52A.)*  
*Prerequisite: Film/Television 20. Corequisites: Film/Television 22 students must also enroll in Film/Television 54, 54X, 54Y, or 54Z.*  
*Advisory: English Writing 1A or English as a Second Language 5. Three hours lecture, three hours laboratory.*  
 Logistics, scriptwriting, sound recording, film and sound editing. Methods by which visual and aural elements of a motion picture may be organized. The study and analysis of exemplary motion pictures as well as of the student's own work.
- F/TV 40 The Feature Film 4 Units**  
*(Formerly Film Analysis 40.)*  
*Advisory: Eligibility for English Writing 100A. (Also listed as English Literature 2. Student may enroll in either department, but not both, for credit.)*  
*Four hours lecture, one additional hour to be arranged.*  
 Analysis of specific films which have contributed to the evolution of world cinema. Development of critical criteria for the evaluation of film as a form of artistic expression. Focus of the course changes each quarter.
- F/TV 41 Film Genres 4 Units**  
*(Formerly Film Analysis 41.)*  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as English Literature 3. Student may enroll in either department, but not both, for credit.)*  
*Four hours lecture, one additional hour to be arranged.*  
*(Any combination of Film/Television 41 and English Literature 3 may be taken three times for credit.)*  
 Analysis of specific film genres such as Western, Film Noir, Musical, Gangster, Horror, or Science Fiction. The genre studied changes each quarter (see subtitle in class schedule).

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<b>F/TV 42</b>	<b>National Cinemas</b>	<b>4 Units</b>	<b>F/TV 52A</b>	<b>16 MM Film Production II</b>	<b>4 Units</b>
<p>(Formerly Film Analysis 42.)  <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as English Literature 4. Student may enroll in either department, but not both, for credit.)</i>            Four hours lecture.            (May be taken three times for credit as long as the topic is different each time.)            Analysis of major national film developments such as: German Expressionism, Soviet Film of the 1920's, Italian Neo-Realism, New American Cinema of the 1960's/1970's, or New Chinese Cinema. The national cinema studies changes each quarter.</p>			<p>(Formerly Film/Television 52B.)  <i>Prerequisite: Film/Television 22.</i>  <i>Corequisites: Film/Television 52A students must also enroll in Film/Television 54, 54X, 54Y, or 54Z.</i>            Three hours lecture, three hours laboratory.            (May be taken twice for credit.)            Advanced sound film editing, laboratory procedures, interior and exterior lighting techniques, color cinematography. Emphasis on individual student projects.</p>		
<b>F/TV 43</b>	<b>Film Artists</b>	<b>4 Units</b>	<b>F/TV 52B</b>	<b>16 MM Film Production III</b>	<b>4 Units</b>
<p>(Formerly Film Analysis 43.)  <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as English Literature 5. Student may enroll in either department, but not both, for credit.)</i>            Four hours lecture.            (Any combination of Film/Television 43 and English Literature 5 may be taken three times for credit as long as the topic is different each time.)            Analysis of the works of specific film artists, such as Alfred Hitchcock or Orson Welles; or analysis of the works of a specific film craft, such as cinematography or editing. The topic studied changes each quarter (see subtitle in class schedule).</p>			<p>(Formerly Film/Television 52C.)  <i>Prerequisite: Film/Television 22 and 52A.</i>  <i>Corequisites: Film/Television 52B students must also enroll in Film/Television 54, 54X, 54Y, or 54Z.</i>            Three hours lecture, three hours laboratory.            (May be taken twice for credit.)            Advanced production and post-production techniques, including sync-sound production and editing, music editing, preparing for the sound mix and A - B rolling. Emphasis on individual projects.</p>		
<b>F/TV 45</b>	<b>History of Experimental Film/Video</b>	<b>4 Units</b>	<b>F/TV 53</b>	<b>Nonlinear Editing</b>	<b>4 Units</b>
<p>(Formerly Film/Television 78.)  <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i>            Four hours lecture.            History and development of experimental film/video; origins in European experimental cinema, American underground film, modern graphic arts, and avant-garde theater and dance. Evolution of independent video and recent electronic developments.</p>			<p><i>Prerequisites: Film/Television 20 and working familiarity with Macintosh environment.</i>  <i>Corequisites: Film/Television 53 students must also enroll in Film/Television 54, 54X, or 54Y.</i>            Three hours lecture, three hours laboratory.            Concepts and techniques of nonlinear 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.</p>		
<b>F/TV 48</b>	<b>Cinema and the African American (an Historical Analysis of African Americans in American Cinema)</b>	<b>4 Units</b>	<b>F/TV 54</b>	<b>Film/Television Production Laboratory</b>	<b>1/2 Unit</b>
<p>(Formerly Film Analysis 48.)            (See general education pages for the requirement this course meets.)  <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as Intercultural Studies 14 and English Literature 6. Student may enroll in only one department, for credit.)</i>            Four hours lecture, one additional hour to be arranged.            A survey of the image and role of the American film industry in the United States. Particular attention will be given to the development of racial stereotypes, those works attempting an historical portrayal of the African American experience and the roles played by key African Americans in the evolution of film art and industry.</p>			<p><b>F/TV 54X</b> 1 Unit  <b>F/TV 54Y</b> 2 Units  <b>F/TV 54Z</b> 3 Units  <i>Corequisite: Film/Television 54 students must also enroll in a Film/Television production course.</i>            Three hours laboratory for each unit of credit.            (Any combination of Film/Television 54, 54X, 54Y, and 54Z may be taken six times for credit.)            Supervised use of film and television laboratory equipment and facilities to fulfill assigned projects in other film and television production courses.</p>		
<b>F/TV 50</b>	<b>Introduction to Film/ Television Directing</b>	<b>4 Units</b>	<b>F/TV 55A</b>	<b>Video Studio Production</b>	<b>4 Units</b>
<p><i>Prerequisite: Film/Television 20.</i>  <i>Corequisites: Film/Television 50 students must also enroll in Film/Television 54, 54X, 54Y, or 54Z; and Film/Television 60A. Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i>            Three hours lecture, three hours laboratory.            (May be taken twice for credit.)            Development and execution of short, single-camera-style projects focusing on the skills of directing and editing.</p>			<p><i>Advisory: Eligibility for English Writing 1A.</i>            Three hours lecture, three hours laboratory.            Studio television production, the basic procedures and techniques, with emphasis on camera, audio, graphics, scripting, directing and producing.</p>		
<b>F/TV 51A</b>	<b>Intermediate Digital Film and Video Production</b>	<b>4 Units</b>	<b>F/TV 56</b>	<b>Film/Television Workshop</b>	<b>2 Units</b>
<p>(Formerly Film/Television 55B.)  <i>Prerequisite: Film/Television 20 or 55A.</i>  <i>Corequisites: Film/Television 51A students must also enroll in Film/Television 54, 54X, 54Y, or 54Z.</i>  <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i>            Three hours lecture, three hours laboratory.            (May be taken twice for credit.)            Principles of digital video in the production of a short project using camcorders, lighting and sound equipment and post production digital editing.</p>			<p>(Formerly Film/Television 11.)  <i>Prerequisite: Film/Television 20.</i>            Six hours laboratory.            (May be taken six times for credit.)            A laboratory in which the student designs and completes his own film and video projects. Individual instruction in special scripting, filming, editing, recording and lighting problems.</p>		
<b>F/TV 51B</b>	<b>Video Remote Production II</b>	<b>4 Units</b>	<b>F/TV 57</b>	<b>Nonfiction Workshop (The Documentary)</b>	<b>4 Units</b>
<p>(Formerly F/TV 55C.)  <i>Prerequisites: Film/Television 51A.</i>            Three hours lecture, three hours laboratory.            (May be taken twice for credit.)            Advanced remote techniques of television production, including post-production editing, sound, lighting and directing.</p>			<p><i>Corequisite: Film/Television 57 students must also enroll in Film/Television 54, 54X, 54Y, or 54Z.</i>  <i>Advisory: Film/Television 20; English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i>            Three hours lecture, three hours laboratory.            (May be taken twice for credit.)            Nonfiction concepts, principles and techniques as related to the production of a documentary video. Examination of the historical roots in nonfiction film and television. Emphasis in extensive production work in documentary programs.</p>		
			<b>F/TV 58R</b>	<b>Film/Television Production Workshop</b>	<b>1/2 Unit</b>
			<b>F/TV 58S</b>		<b>1 Unit</b>
			<b>F/TV 58T</b>		<b>2 Units</b>
			<b>F/TV 58U</b>		<b>3 Units</b>
			<b>F/TV 58V</b>		<b>4 Units</b>
			<b>F/TV 58W</b>		<b>5 Units</b>
			<b>F/TV 58X</b>		<b>6 Units</b>
			<b>F/TV 58Y</b>		<b>7 Units</b>
			<b>F/TV 58Z</b>		<b>8 Units</b>
			<p><i>Prerequisites: Film/Television 20. Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i></p>		

Two hours lecture-laboratory for each unit of credit.

(Any combination of these courses may be taken six times for credit.)

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 cameras, lighting, directing, post-production, and other related skills. The number of units is dependent on the production.

**F/TV 59 The Role of the Video Producer 4 Units**

*Advisories: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163; Film/Television 20 or 55A. Four hours lecture.*

Roles and responsibilities of the video producer; skills and knowledge required in developing, budgeting, managing, producing, and distributing a video program.

**F/TV 60A Scriptwriting for Film and Video I 4 Units**

*Advisory: English Writing 1A or English as a Second Language 5. Four hours lecture, one additional hour to be arranged.*

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 Scriptwriting for Film and Video II 4 Units**

*Prerequisites: Film/Television 60A. Advisory: English Writing 1A or English as a Second Language 5.*

*Four hours lecture, one additional hour to be arranged. (May be taken twice for credit.)*

Intermediate 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 Scriptwriting for Film and Video III 4 Units**

*Prerequisites: Film/Television 60B.*

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

*Four hours lecture, one additional hour to be arranged. (May be taken three times for credit.)*

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 61 TV Scriptwriting for Training and Communications 4 Units**

*Prerequisites: Film/Television 51A or 55A.*

*Advisory: Eligibility for English Writing 1A.*

*Four hours lecture, one additional hour to be arranged.*

Scriptwriting for business and institutional film and video; structure, format, and elements of programs for information, training, marketing, and corporate communication.

**F/TV 62 Lighting for Television and Film 4 Units**

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4); Mathematics 101.*

*Three hours lecture, three hours laboratory, one additional hour to be arranged.*

Introduction to the basic principles of studio and location lighting for film, television and com posited production. Focus on evaluation of the aesthetic styles 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 Studio and Remote Audio Production 4 Units**

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4); Mathematics 101.*

*Three hours lecture, three hours laboratory, one additional hour to be arranged.*

Study of the art and techniques of radio, television, film and media recording. Emphasis on preproduction and production in studio and on location. Examines the aesthetics of design and sound mixing, the technologies of analog and digital audio, and manipulation of sound in the aural and recorded environment. Practical experience in media production.

**F/TV 64 Art Direction for Film and Television 3 Units**

*Advisable corequisites: Arts 55A and Film/Television 55A.*

*Two hours lecture, three hours laboratory, one additional hour to be arranged.*

An introduction to the basic principles of graphics, scenography set construction, drafting and properties for film and television. Practical experience in film and television production.

**F/TV 65 Current Practices in the Film/Video Profession 4 Units**

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or*

*English as a Second Language 24 and 72 (or English as a Second Language 4).*

Four hours lecture.

Current creative, technical, economic, and employment conditions in film and video as seen by working professionals.

**F/TV 66 Basic Techniques of Animation (3D Media) 3 Units**

*Two hours lecture, two hours lecture-laboratory.*

*(May be taken twice for credit.)*

An exploration of the techniques of non-cel and three-dimensional animation, as applied to a variety of art media (puppet, clay, pixillation, shadow puppets and under-camera art media). Principles of movement and timing, lighting and cinematography, and multi plane dimensionality as applicable to computer and traditional drawn animation.

**F/TV 67 Basic Cartooning and Design for Animation 3 Units**

*Advisory: Prior or current enrollment in Film/Television 66.*

*Two hours lecture, three hours laboratory.*

Introduction to the basic elements of drawing and designing expressive cartoon characters for both beginners and experienced artists. Focus will be on how to express action and mood through effective poses while developing a design into a full personality. Emphasis is placed on integrating characters into design for animated films.

**F/TV 67G Drawing for Animation (Human Figure) 3 Units**

*Prerequisite: Film/Television 69 (may be taken concurrently).*

*Two hours lecture, three hours laboratory.*

*(May be taken twice for credit.)*

Life drawing workshop designed specifically for animators for study of staging, posing, movement, drapery and character design. Exercises include quick gesture drawings, silhouette form composition, multiple-pose memory sketches and analysis of action to determine key and breakdown drawings. Emphasis on rendering anatomical details of heads and hands and on keeping character volume consistent when drawn from a variety of angles.

**F/TV 67H Drawing for Animation (Animal Expression) 3 Units**

*Prerequisite: Film/Television 69 (may be taken concurrently).*

*Two hours lecture, three hours laboratory.*

*(May be taken twice for credit.)*

Life drawing workshop, designed specifically for animators and focusing on animals, birds, insects and objects as anthropomorphic characters. Exercises include quick gesture drawings, silhouette form composition, and fast-pose memory sketches from live models and reference film. Design and construction of model sheets for both realistic and stylized characters. Analysis of comparative anatomy and locomotion.

**F/TV 67I Drawing for Animation (Layout and Visual Development) 3 Units**

*Prerequisite: Film/Television 70.*

*Two hours lecture, three hours laboratory.*

*(May be taken twice for credit.)*

Drawing and art direction workshop for animators, concentrating on expanding storyboards into full layouts. Development of visual style for an animated film production. Design of props and backgrounds, utilizing one-point, two-point and three-point perspective, and including simulation of elaborate camera movements. Drawn representation of telephoto or wide angle lens perspective and depth of field.

**F/TV 68 Sound for Animation 3 Units**

*Two hours lecture, two hours lecture-laboratory.*

*(May be taken twice for credit.)*

Principles of sound track design to accompany the unique properties of the animated image. Recording, editing and mixing of voice, music and sound effects using location, studio and library sources. Techniques of musical synchronization and lip-synched character animation.

**F/TV 69 Principles of Animation (Character and Motion) 3 Units**

*Two hours lecture, two hours lecture-laboratory.*

*(May be taken twice for credit.)*

Investigation of fundamental principles of movement and timing when animating characters or objects, progressing from simple to complex motion. Experience in rendering character emotions, manipulating line quality and using the visual accents of effects animation. Close analysis of exemplary professional films.

**F/TV 70 The Animation Story Board 3 Units**

*Advisory: Film/Television 66 and/or 69.*

*Two hours lecture, two hours lecture-laboratory.*

*(May be taken twice for credit.)*

Methods of scripting and designing animated films using the story board technique. Focus on translating concepts into visuals, developing story structure, defining characters, selecting camera angles and choosing editing style. Exploration of animation's unique cinematic vocabulary and its potential for personal expression, social advocacy or literary adaptation.

# F

## F/TV 70G Scriptwriting for Animation 4 Units

*Advisory: Film/Television 66 and/or 69; English Writing 1A or English as a Second Language 5.*  
*Four hours lecture.*

Conceptual development and scriptwriting for animated film. Contrast of the role of the treatment and the script in animation to that in live-action production. Comparison of screenplay formats for television, feature films and short forms. Examination of structure and characterization in dramatic narrative. Investigation of methodology and structure in nonfiction forms of animation.

## F/TV 71 Intermediate Animation Workshop 3 Units

*Prerequisites: Film/Television 66 and 69.*

*Two hours lecture, two hours lecture-laboratory.*

*(Any combination of Film/Television 71 and 72 may be taken six times for credit.)*

Creation of visual and audio elements for a finished animated film with sound suitable for public screening. Development of story boards, character models and exposure sheets. Refinement of animation motion design. Exploration of animation camera and special effects techniques.

## F/TV 72 Advanced Animation Workshop 3 Units

*Prerequisite: Film/Television 71.*

*Two hours lecture, two hours lecture-laboratory.*

*(Any combination of Film/Television 71 and 72 may be taken six times for credit.)*

Creation of visual and audio elements for production of a complex personal animation of extended length which will be acceptable as a professional portfolio piece. Profiles of guest filmmakers. Investigation of career options and marketing strategies. Formulation of portfolios and demo reels. Investigation of career options and marketing strategies. Formulation of portfolios and demo reels.

## F/TV 73 Animation Production Laboratory 1/2 Unit

F/TV 73X 1 Unit

F/TV 73Y 2 Units

F/TV 73Z 3 Units

*Corequisite: Film/Television 73 students must also enroll in an animation production course.*

*Three hours laboratory for each unit of credit.*

*(May be repeated as long as the corequisite production course is different each time.)*

Supervised use of film and television laboratory equipment and facilities to fulfill assigned projects in other animation production courses.

## F/TV 75G History of Animation 4 Units

*(Formerly Film/Television 75.)*

*(See general education pages for the requirement this course meets.)*

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

*Four hours lecture, one additional hour to be arranged.*

An international survey of the historical development of the animated film, from its pre-cinema origins to a contemporary art form. Emphasis will be on the contributions of the major studios including Bray, Sullivan, Fleischer, Disney, Warner, UPA, Zagreb, Shanghai and the Canadian Film Board, as well as the works of important independent artists and the technical, economic, and social contexts they worked in.

## F/TV 75H Classic Hollywood Animation 4 Units

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

*Four hours lecture, one additional hour to be arranged.*

An examination of films produced by major American animation studios during their Golden Age (1933-1948), with a close analysis of narrative form and animation technique and an appraisal of social content regarding race, gender, and international politics. Studios include Fleischer, Disney, Lantz, Terry, MGM, Warner Brothers, Columbia, and the George Pal Puppets.

## F/TV 75I Contemporary World Animation 4 Units

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

*Four hours lecture, one additional hour to be arranged.*

A survey of international animation from 1970 to the present, concentrating on England, Canada, Eastern Europe, Japan, China and other animation centers. Emphasis on short films created by independent artists in art media ranging from traditional hand-drawn to puppets, cutouts, clay and computer. Close analysis of social context, historical significance and artistic technique.

## F/TV 75J The Animated Feature Film 4 Units

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

*Four hours lecture, one additional hour to be arranged.*

A survey of the evolution of the full-length animated film from its origins in the silent cinema to the present. Emphasis on hand-drawn, puppet, and computer masterworks from England, France, Russia, Czechia and Japan, as well as Hollywood and the San Francisco Bay Area. Close analysis of social context, historical significance and artistic technique.

## F/TV 75K Japanese Animation 4 Units

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

*Four hours lecture.*

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 collectives and production studios. Close analysis of social content, reflections of history, adaptations of literature and artistic technique.

## F/TV 76 Special Topics in Film Studies 1/2 Unit

F/TV 76W 1 Unit

F/TV 76X 2 Units

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

*One hour lecture for each unit of credit.*

*(Any combination of Film/Television 76, 76W, and 76X may be taken six times for credit as long as the topic is different each time.)*

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.

## F/TV 81 Seminar in Animation Production Topics 1/2 Unit

F/TV 81X 1 Unit

F/TV 81Y 2 Units

F/TV 81Z 3 Units

*Two hours lecture-laboratory for each unit of credit.*

*(Students may repeat the course as long as the topic is different each time.)*

Intensive workshop in a specialized area of animation production (e.g. puppet animation, gesture drawing, special visual effects, the role of the producer, advanced computer techniques).

## F/TV 82 Introduction to Multimedia 4 Units

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*

*Four hours lecture.*

Viewing and critical analysis of representative works of multimedia, including interactive games, the Internet, CD-ROMs, and presentation software. History, impact, uses, design, and production comparisons.

## F/TV 83A Introduction to 2D Computer Animation 3 Units

*Prerequisite: Film/Television 66 or 69 (either may be taken concurrently).*

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

*Two hours lecture, three hours laboratory.*

*(May be taken twice for credit.)*

Utilization of computer hardware and software in the techniques of two-dimensional animation created for interactive media, such as educational CD-ROMs, video games or web animation. Comparison of strengths and limitations to traditional animation media. Concentration on scanning character movement pencil tests, timing soundtracks for synchronization, constructing story board reels, and adding color and texture to artwork.

## F/TV 83B Advanced 2D Computer Animation 4 Units

*Prerequisite: Film/Television 83A. Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

*Three hours lecture, three hours laboratory.*

*(May be taken twice for credit.)*

Deployment of computer hardware and software in the production of professional narrative animation, such as feature films or television series. Emphasis on digitizing and layering imagery, designing simple and complex movements of the virtual camera, and employing digital coloring techniques in lieu of traditional cel inking and painting.

## F/TV 84A Introduction to 3D Computer Animation 4 Units

*Prerequisite: Film/Television 83A. Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

*Three hours lecture, three hours laboratory.*

*(May be taken twice for credit.)*

Orientation to the concepts and production process of three-dimensional (3D) computer animation. Design and construction of 3D computer models with potential for movement and expression. Introduction to simple 3D animation with basic lighting and rendering techniques.

- F/TV 84B Intermediate 3D Computer Animation 4 Units**  
*Prerequisite: Film/Television 84A. Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
*Three hours lecture, three hours laboratory.*  
*(May be taken twice for credit.)*  
 Utilization of sophisticated professional computer hardware and software to produce animated film projects with increasingly complex character models, animated movements, lighting schemes and visual effects. Principles of simulated cinematography and lighting.
- F/TV 84C Advanced 3D Computer Animation 4 Units**  
*Prerequisite: Film/Television 84B.*  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
*Three hours lecture, three hours laboratory.*  
*(May be taken twice for credit.)*  
 Creation of personal film productions with complex character and effects animation or collaboration on internship projects. Exploration of advanced computer animation procedures, such as particle systems, metamorphic imagery, photorealistic techniques and/or digital compositing.
- F/TV 85 Motion Graphics 3 Units**  
*Prerequisites: Arts 55B.*  
*(Also listed as Arts 85. Student may enroll in either department, but not both, for credit.)*  
*Six hours lecture-laboratory.*  
 The analysis and interpretation of the arts and design involved in the production of “on-the-air” graphic design. The creative integration of “type” and “image” in motion is stressed through the use of directed laboratory exercises. Software used includes Adobe Photoshop, Adobe Premier, Macromedia FreeHand, Macromedia Director, Macromedia Flash.
- F/TV 86A Theory and Technique of Acting for the Camera 3 Units**  
*(Formerly Film/Television 86 and Theatre Arts 86.)*  
*Prerequisite: Theatre Arts 20A.*  
*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.*  
*(Also listed as Theatre Arts 86A. Student may enroll in either department, but not both, for credit.)*  
*Six hours lecture-laboratory, one additional hour to be arranged.*  
*(Any combination of Theatre Arts 86A and Film/Television 86A may be taken three times for credit.)*  
 Basic techniques of acting before the camera.
- F/TV 86B Theory and Technique of Advanced Acting for the Camera 3 Units**  
*Prerequisite: Theatre Arts 86A or Film/Television 86A.*  
*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.*  
*(Also listed as Theatre Arts 86B. Student may enroll in either department, but not both, for credit.)*  
*Six hours lecture-laboratory.*  
*(Any combination of Theatre Arts 86B and Film/Television 86B may be taken three times for credit.)*  
 A continuation of ‘Acting for the Camera’ through further exploration of equipment used in media performance: blue screen acting, ear prompting, tele prompting, 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.
- F/TV 87X Animation History Area Studies 1 Unit**  
**F/TV 87Y 2 Units**  
*Advisory: English Writing 1A or English as a Second Language 5.*  
*One hour lecture for each unit of credit.*  
*(Any combination of Film/Television 87X and 87Y may be taken six times for credit as long as the topic is different each time.)*  
*Pass-No Pass (P-NP) course.*  
 Concentrated investigation of an influential animated film director, studio, genre, movement, national cinema, historical period or applied technique. The topic studied is different for each section of this course.
- F/TV 92 Topics (Guest Artist/Craftsman) 1/2 Unit**  
*One hour lecture-laboratory.*  
*(May be taken six times for credit as long as the topic varies each time.)*  
 The investigation of techniques and procedures utilized by a guest artist for the production and development of their work. Concepts, theory and practice pertaining to the specific topic as predetermined by the guest artist.
- F/TV 98G Fiction Workshop (The Writer, Producer, Director) 3 Units**  
*Prerequisites: Film/Television 20, 22, 50, and 60A; or Film/Television 51A.*  
*Six hours lecture-laboratory.*  
*(Any combination of Film/Television 98G, 98H, and 98J may be taken six times for credit.)*  
 Advanced workshop in the writing, producing, or directing of complex scenes or multiple scene works of narrative/dramatic film or video.
- F/TV 98H Fiction Workshop (Technical Crew) 3 Units**  
*Prerequisites: Film/Television 20, 55A, 62 and 63.*  
*Six hours lecture-laboratory.*  
*(Any combination of Film/Television 98G, 98H, and 98J may be taken six times for credit.)*  
 Advanced workshop in cinematography, art direction, sound recording, and other techniques and craft skills essential to the production of narrative/dramatic film and video projects.
- F/TV 98J Fiction Workshop (Editing/Post Production) 3 Units**  
*Prerequisites: Film/Television 20, 22, and 51A.*  
*Six hours lecture-laboratory.*  
*(Any combination of Film/Television 98G, 98H and 98J may be taken six times for credit.)*  
 Advanced workshop in the post-production phase including elements of picture and sound editing and sound mixing for narrative/dramatic film and video projects.
- F/TV 101 Studio Production Laboratory 1 Unit**  
*Three hours laboratory.*  
*(May be taken six times for credit.)*  
 Training in all aspects of television production in the studio specifically as it relates to public access or college productions.
- F/TV 500 Studio Practice 0 Units**  
*Non-credit course - Does not apply to De Anza Associate Degree.*  
*Corequisite: Film/Television 500 students must also enroll in an art production or skills course.*  
*One and one-half hours laboratory.*  
*(May be repeated.)*  
*No grade (NG) course.*  
 Supervised use of individual production facilities.

## Foreign Language

- FLAN 90A Introductory Conversation 3 Units**  
*Three hours lecture.*  
 Foreign Language practice in the patterns and idioms of daily speech supported by sufficient grammar to give flexibility in the spoken language. Study of culture and customs of targeted language groups.
- FLAN 90B Introductory Conversation 3 Units**  
*Prerequisites: Foreign Language 90A.*  
*Three hours lecture.*  
 Continued Foreign Language practice in the patterns and idioms of daily speech supported by sufficient grammar to give flexibility in the spoken language. Study of culture and customs of targeted language groups.
- FLAN 90C Introductory Conversation 3 Units**  
*Prerequisites: Foreign Language 90B.*  
*Three hours lecture.*  
 More advanced work in Foreign Language following the model of Foreign Language 90B.

## French

- FREN 1 Elementary French (First Quarter) 5 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*  
*Five hours lecture, one hour laboratory.*  
 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. Language laboratory practice to reinforce pronunciation, grammar and syntax.

# F

## FREN 2 Elementary French (Second Quarter) 5 Units

(See general education pages for the requirement this course meets.)

Prerequisites: French 1.

Five hours lecture, one hour laboratory.

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. Language laboratory practice to reinforce pronunciation, grammar and syntax.

## FREN 3 Elementary French (Third Quarter) 5 Units

(See general education pages for the requirement this course meets.)

Prerequisite: French 2.

Five hours lecture, one hour laboratory.

Further development of material presented in French 1 and 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. Language laboratory practice to reinforce pronunciation, grammar and syntax.

## FREN 4 Intermediate French (Fourth Quarter) 5 Units

(See general education pages for the requirement this course meets.)

Prerequisites: Demonstrated proficiency in the language competency descriptions for level three, or equivalent of level three.

Five hours lecture.

Reading and discussion of texts dealing with the literature, arts, geography, history and culture of the French-speaking world. Review of the linguistic functions and grammar structures of first-year French. Development of reading, writing, speaking and listening skills at the first intermediate level.

(FREN 4 + 5 + 6 = CAN FREN SEQ B)

## FREN 5 Intermediate French (Fifth Quarter) 5 Units

(See general education pages for the requirement this course meets.)

Prerequisites: Demonstrated proficiency in the language competency descriptions for level four, or equivalent of level four.

Five hours lecture.

Reading and discussion of texts dealing with the literature, arts, geography, history and culture of the French-speaking world. Review of the linguistic functions and grammar structures of first-year French. Development of reading, writing, speaking and listening skills at the second intermediate level.

(FREN 4 + 5 + 6 = CAN FREN SEQ B)

## FREN 6 Intermediate French (Sixth Quarter) 5 Units

(See general education pages for the requirement this course meets.)

Prerequisites: Demonstrated proficiency in the language competency descriptions for level five, or equivalent of level five.

Five hours lecture.

Reading and discussion of texts dealing with the literature, arts, geography, history and culture of the French-speaking world. Review of the linguistic functions and grammar structures of first-year French. Development of reading, writing, speaking and listening skills at the third intermediate level.

(FREN 4 + 5 + 6 = CAN FREN SEQ B)

## FREN 10 Intensive French (First Year) 15 Units

Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.

One hundred eighty hours lecture, thirty-six hours laboratory for the quarter.

Development and practice of skills for oral and written communication supported by essentials of grammar, syntax, vocabulary and pronunciation. Language of instruction is primarily French.

## FREN 13A Intermediate Conversation (First Quarter) 3 Units

Prerequisites: French 3 or three years of high school French or equivalent.

Three hours lecture.

Review and development of conversational skills in the targeted functions studied in first-year French with attention to fluency, vocabulary, idiom, and pronunciation. Practice in conversational exchanges and strategies. Discussion of culturally relevant topics and situations.

## FREN 13B Intermediate Conversation (Second Quarter) 3 Units

Prerequisites: French 4 or 13A or four years of high school French or equivalent.

Three hours lecture.

Continued practice and development of conversational skills in the targeted functions studied in first-year French with increased attention to fluency, vocabulary, idiom, and pronunciation. Practice in conversational exchanges and strategies emphasizing improvisational skills. Discussion of culturally relevant topics and situations.

## FREN 13C Advanced Conversation 3 Units

Prerequisites: French 5 or 13B or equivalent.

Three hours lecture.

Continued practice and development of conversational skills in the targeted functions studied in first-year French, with greater communicative competence. Increased control of conversational exchanges and strategies. Discussion of culturally relevant topics and situations.

## FREN 40 Special Projects in French 1 Unit FREN 40X 2 Units FREN 40Y 3 Units

Three hours laboratory per week for each unit of credit.

(Special Projects courses may be taken for not more than 6 units per subject matter or for a total of 15 units for the college.)

Special reading, writing, or study projects in French, determined in consultation with the instructor.

## FREN 90A Introductory French (First Quarter) 3 Units

Three hours lecture, one hour laboratory.

A practical course in the French language, approached by conversation. Intensive drills in the patterns and idioms of daily speech will be supported by sufficient grammar to give flexibility in the spoken language.

## FREN 90B Introductory French (Second Quarter) 3 Units

Prerequisites: French 90A.

Three hours lecture, one hour laboratory.

Continuation of French 90A.

## FREN 90C Introductory French (Third Quarter) 3 Units

Prerequisites: French 90B.

Three hours lecture, one hour laboratory.

Continuation of French 90B.

# Geography

## GEO 1 Physical Geography 4 Units

(See general education pages for the requirement this course meets.)

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

Four hours lecture.

Basic physical elements of geography (climate, natural vegetation, and land forms) and their patterns of world distribution.

(CAN GEOG 2)

## GEO 10 Human Geography 4 Units

(See general education pages for the requirement this course meets.)

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

Four hours lecture.

A survey of the major world regions; their people, cities, natural resources, types of agriculture, manufacturing and trade.

(CAN GEOG 4)

# Geology

## GEO 10 Introductory Geology 5 Units

(See general education pages for the requirement this course meets.)

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

Four hours lecture, three hours laboratory and a one-day field trip.

Analysis of the composition, structure, and description of the earth's external and internal features. Examination of the concepts and principles upon which geologic knowledge is based. One Saturday field trip is required.

(CAN GEOL 2)

## GEO 11 Historical Geology 4 Units

Advisory: Geology 10.

Three hours lecture, three hours laboratory. One Saturday field trip.

Evolution of the earth and the life it has supported, as determined by the geologic and fossil records found in the crust of the earth. Concepts governing the inorganic and organic evolution of the earth. Plate Tectonics and geologic history of selected regions in California.

(CAN GEOL 4)

## GEO 12 Introduction to Mineralogy and Natural Resources 5 Units

Prerequisites: Geology 10.

Four hours lecture, three hours laboratory.

The classification and description of minerals and investigations into their origin and occurrences. The origin and distribution of metals, nonmetals, ground water and petroleum resources. Laboratory work on the identification of minerals and rocks; local field trips. Additional costs of field trips to be borne by the student.

**GEOL 40 Directed Readings and Projects in Geology 1 Unit**

**GEOL 40X 2 Units**  
**GEOL 40Y 3 Units**

*Prerequisites: Geology 11.*

*Three hours laboratory per week for each unit of credit.*

*(Special Projects courses may be taken for not more than 6 units per subject matter or for a total of 15 units for the college.)*

*Pass-No Pass (P-NP) course.*

One meeting to be arranged each week to discuss special topics and problems, both traditional and current in geology. Readings and laboratory work directed by the instructor.

**GEOL 50 Earthquakes and the San Andreas Fault 2 Units**

*Two hours lecture.*

An introduction to the San Andreas Fault within the framework of plate tectonics. Earthquakes and their hazards, and progress toward their prediction.

## German

**GERM 1 Elementary German (First Quarter) 5 Units**

*(See general education pages for the requirement this course meets.)*

*Advisory: English 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*

*Five hours lecture, one hour laboratory.*

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.

(GERM 1+2+3, or GERM 10 = CAN GERM SEQ A)

**GERM 2 Elementary German (Second Quarter) 5 Units**

*(See general education pages for the requirement this course meets.)*

*Advisory: German 1.*

*Five hours lecture, one hour laboratory.*

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.

(GERM 1+2+3, or GERM 10 = CAN GERM SEQ A)

**GERM 3 Elementary German (Third Quarter) 5 Units**

*(See general education pages for the requirement this course meets.)*

*Advisory: German 2.*

*Five hours lecture, one hour laboratory.*

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.

(GERM 1+2+3, or GERM 10 = CAN GERM SEQ A)

**GERM 4 Intermediate German (Fourth Quarter) 5 Units**

*(See general education pages for the requirement this course meets.)*

*Prerequisites: Demonstrated proficiency in the language competency descriptions for level three, or equivalent of level three.*

*Five hours lecture.*

Reading and discussion of texts dealing with the literature, arts, geography, history and culture of the German-speaking world. Review of the linguistic functions and grammar structures of first-year German. Development of reading, writing, speaking and listening skills at the first intermediate level.

**GERM 5 Intermediate German (Fifth Quarter) 5 Units**

*(See general education pages for the requirement this course meets.)*

*Prerequisites: Demonstrated proficiency in the language competency descriptions for level four, or equivalent of level four.*

*Five hours lecture.*

Reading and discussion of texts dealing with the literature, arts, geography, history and culture of the German-speaking world. Review of the linguistic functions and grammar structures of first-year German. Development of reading, writing, speaking and listening skills at the second intermediate level.

**GERM 6 Intermediate German (Sixth Quarter) 5 Units**

*(See general education pages for the requirement this course meets.)*

*Prerequisites: Demonstrated proficiency in the language competency descriptions for level five, or equivalent of level five.*

*Five hours lecture.*

Reading and discussion of texts dealing with the literature, arts, geography, history and culture of the German-speaking world. Review of the linguistic functions and grammar structures of first-year German. Development of reading, writing, speaking and listening skills at their third intermediate level.

**GERM 10 Intensive Elementary German 15 Units**

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.*

*One hundred eighty hours lecture, thirty-six hours laboratory for the quarter.*

Development and practice of skills for oral and written communication, supported by essentials of grammar, syntax, vocabulary and pronunciation. Conducted primarily in German.

(GERM 1+2+3, or GERM 10 = CAN GERM SEQ A)

**GERM 13A Intermediate Conversation (First Quarter) 3 Units**

*Prerequisites: German 3 or three years of high school German or equivalent.*

*Three hours lecture.*

Review and development of conversational skills in the targeted functions studied in first-year German with attention to fluency, vocabulary, idiom, and pronunciation. Practice in conversational exchanges and strategies. Discussion of culturally relevant topics and situations.

**GERM 13B Intermediate Conversation (Second Quarter) 3 Units**

*Prerequisites: German 4 or 13A or four years of high school German or equivalent.*

*Three hours lecture.*

Continued practice and development of conversational skills in the targeted functions studied in first-year German with increased attention to fluency, vocabulary, idiom, and pronunciation. Practice in conversational exchanges and strategies emphasizing improvisational skills. Discussion of culturally relevant topics and situations.

**GERM 13C Advanced Conversation 3 Units**

*Prerequisites: German 5 or 13B or equivalent.*

*Three hours lecture.*

Continued practice and development of conversational skills in the targeted functions studied in first-year German, with greater communicative competence. Increased control of conversational exchanges and strategies. Discussion of culturally relevant topics and situations.

**GERM 20A German Language and Culture Through Films 3 Units**

*(Formerly German 70A.)*

*Advisory: German 3.*

*Three hours lecture.*

Appreciation of German culture through viewing and discussion of German films. Introduction to German film making and film culture as it relates to German history and society. Development of aural comprehension and oral communication skills.

**GERM 20B German Language and Culture Through Films 3 Units**

*(Formerly German 70B.)*

*Advisory: German 3.*

*Three hours lecture.*

Continuation of German 20A. Introduction to various important German directors and genres. Further development of aural comprehension and oral communication skills.

**GERM 20C German Language and Culture Through Films 3 Units**

*(Formerly German 70C.)*

*Advisory: German 3.*

*Three hours lecture.*

Continuation of German 20B. Overview of history of German film. Discussion of German contribution to international film history. Further development of aural comprehension and oral communication skills.

**GERM 40 Special Projects in German 1 Unit**  
**GERM 40X 2 Units**  
**GERM 40Y 3 Units**

*Three hours laboratory per week for each unit of credit.*

*(Special Projects courses may be taken for not more than 6 units per subject matter or for a total of 15 units for the college.)*

Special reading, writing, or study projects in German, determined in consultation with the instructor.

**GERM 90A Introductory German (First Quarter) 3 Units**

*Three hours lecture, one hour laboratory.*

A practical course in the German language, approached by conversation. Intensive drills in the patterns and idioms of daily speech will be supported by sufficient grammar to give flexibility in the spoken language.

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- GERM 90B**      **Introductory German (Second Quarter)**      **3 Units**  
*Prerequisites: German 90A.*  
*Three hours lecture, one hour laboratory.*  
 Continuation of German 90A.
- GERM 90C**      **Introductory German (Third Quarter)**      **3 Units**  
*Prerequisites: German 90B.*  
*Three hours lecture, one hour laboratory.*  
 Continuation of German 90B.

## Guidance

- GUID 100**      **Educational Diagnostic Center (EDC) Evaluation and Eligibility**      **1/2 Unit**  
 (Formerly Guidance 101A.)  
*Credit course - Does not apply to De Anza Associate Degree.*  
*One-half hour lecture.*  
*(May be taken three times for credit.)*  
*Pass-No Pass (P-NP) course.*  
 Evaluation to determine eligibility for college learning disabilities support services and accommodations. Analysis of learning strengths, weaknesses and identification of college resources.
- GUID 101**      **Introduction to Learning Disabilities**      **4 Units**  
*Credit course - Does not apply to De Anza Associate Degree.*  
*Advisory: Guidance 100 and/or placement by Educational Diagnostic Center Learning Specialist.*  
*Four hours lecture.*  
*(May be taken twice for credit.)*  
*Pass-No Pass (P-NP) course.*  
 Important aspects of learning disabilities for college students with specialized needs through group discussion, lectures, guest speakers, media resources and field trips.
- GUID 102**      **Student Success Strategies**      **4 Units**  
*Credit course - Does not apply to De Anza Associate Degree.*  
*Advisory: Guidance 100 or placement by Disabled Students Programs and Services advisor.*  
*Four hours lecture.*  
*(May be taken twice for credit.)*  
*Pass-No Pass (P-NP) course.*  
 Successful strategies and accommodative techniques for students with special learning needs.
- GUID 104**      **Introductory Spelling Strategies**      **4 Units**  
 (Formerly Guidance 101K.)  
*Credit course - Does not apply to De Anza Associate Degree.*  
*Advisory: Guidance 100 and/or placement by Educational Diagnostic Center Learning Specialist.*  
*Four hours lecture.*  
*(May be taken twice for credit.)*  
*Pass-No Pass (P-NP) course.*  
 A multi-sensory approach to improving basic spelling skills for the special needs student utilizing a phonetic base to aid in decoding and encoding language. Students will learn word attack skills, the six-syllable spelling patterns and specialized learning strategies through a simultaneous use of visual, auditory and kinesthetic modalities.
- GUID 107**      **EDC Introductory Writing and Grammar Skills**      **4 Units**  
 (Formerly Guidance 101P.)  
*Credit course - Does not apply to De Anza Associate Degree.*  
*Advisory: Guidance 100 (EDC Evaluation and Eligibility) and/or placement by Educational Diagnostic Center Learning Specialist or Disabled Student Service advisor.*  
*Four hours lecture.*  
*(May be taken twice for credit.)*  
*Pass-No Pass (P-NP) course.*  
 Sentence structure, grammar, capitalization, punctuation, paragraph development, and functional editing skills for students with specialized learning needs.
- GUID 109**      **Arithmetic Skills**      **4 Units**  
 (Formerly Guidance 101U.)  
*Credit course - Does not apply to De Anza Associate Degree.*  
*Advisory: Guidance 100 and placement by Educational Diagnostic Center Learning Specialist.*  
*Four hours lecture.*  
*(May be taken twice for credit.)*  
*Pass-No Pass (P-NP) course.*  
 Positional notation of whole numbers and decimals, basic arithmetic functions, fractions, decimals, and percents for students with specialized learning needs.

- GUID 111**      **Algebra Skills I**      **4 Units**  
 (Formerly Guidance 101G.)  
*Credit course - Does not apply to De Anza Associate Degree.*  
*Advisory: Guidance 100 and placement by Educational Diagnostic Center Learning Specialist.*  
*Four hours lecture.*  
*(May be taken twice for credit.)*  
*Pass-No Pass (P-NP) course.*  
 Algebra skills for students with specialized learning needs. Study of real numbers, variables, expressions, equations, and their applications.
- GUID 112**      **Algebra Skills II**      **4 Units**  
 (Formerly Guidance 101H.)  
*Credit course - Does not apply to De Anza Associate Degree.*  
*Advisory: Guidance 100 and placement by Educational Diagnostic Center Learning Specialist.*  
*Four hours lecture.*  
*(May be taken twice for credit.)*  
*Pass-No Pass (P-NP) course.*  
 Algebra skills for students with specialized learning needs. Study of polynomials, factoring, algebraic fractions, equations, and inequalities.
- GUID 118A**      **EDC Group Tutorials**      **1/2 Unit**  
**GUID 118B**      **1 Unit**  
*Credit course - Does not apply to De Anza Associate Degree.*  
*Advisory: Guidance 100 or placement by Educational Diagnostic Center Learning Specialist.*  
*Three hours laboratory for each unit of credit.*  
*(May be taken for credit as required by Student Educational Contract.)*  
*Pass-No Pass (P-NP) course.*  
 Tutorial support to improve academic skills for students with functional limitations due to specific disabilities and specialized learning needs.
- GUID 119A**      **EDC Laboratory Tutorials**      **1/2 Unit**  
**GUID 119B**      **1 Unit**  
*Credit course - Does not apply to De Anza Associate Degree.*  
*Advisory: Guidance 100 or placement by Educational Diagnostic Center Learning Specialist.*  
*Three hours laboratory for each unit of credit.*  
*(May be taken for credit as required by Student Educational Contract.)*  
*Pass-No Pass (P-NP) course.*  
 Tutorial support to improve academic skills for students with functional limitations due to specific disabilities and specialized learning needs.

## Health

- HLTH 21**      **Contemporary Health Concerns**      **4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
*Four hours lecture.*  
 Development of understanding and attitudes relative to personal, family and community health needs. Attention given to mental health, drug abuse, infectious and degenerative diseases, family health, nutrition, exercise throughout the life cycle and ecological conditions of health significance. Classroom and home study of common lifestyle behaviors will be emphasizing self-help and preventable aspects of medical care.
- HLTH 51**      **Health and Fitness**      **4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: English Writing 100B and Reading (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
*(Also listed as Physical Education 51. Student may enroll in either department, but not both, for credit.)*  
*Four hours lecture.*  
 Introduction to the disciplines of Physical Education and Health through fitness, wellness and lifestyle management. Concepts of wellness from an interdisciplinary and global perspective. Practices and beliefs that contribute to fitness and healthful living. Students will be exposed to past and current theories of health and fitness with emphasis on how lifestyle, wellness, and personal fitness are affected by genetics, gender, and age. Each student will assess their own cardiovascular capacity, muscular strength and endurance, flexibility, body composition, and diet during the class.

<p><b>HLTH 57      Emergency Response      5 Units</b> (Formerly Health 5.) <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4); Mathematics 200.</i> <i>(Also listed as Administration of Justice 57. Student may enroll in either department, but not both, for credit.)</i> <i>Four hours lecture, three hours laboratory.</i> <i>(Any combination of Health 57 and Administration of Justice 57 may be taken three times for credit.)</i></p>	<p><b>HTEC 50      Introduction to Health Technologies      1 Unit</b> <i>Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.</i> <i>Two hours lecture-laboratory, one additional hour to be arranged.</i> <i>Pass-No Pass (P-NP) course.</i> 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.</p>
<p>Fulfills the 2000 Department of Transportation criteria as a First Responder course. Students will develop the knowledge and skills to respond as a first responder and/or a public safety law enforcement officer. Students will develop the knowledge to assess the status of a victim, determine evidence of critical injuries, prioritize care and determine "Load and Go" criteria. Advanced pre-hospital care includes the administration of oxygen, evaluating pediatric trauma, the immobilization of spinal injuries, childbirth, wound management, drug/alcohol induced impairments, and poisonings. The student will learn to evaluate emergency medical incidents and administer first aid/cardiopulmonary resuscitation (CPR) as described in Title 22 of the California Administrative Code Chapter 1.5 First Aid/CPR Standards for Public Safety Personnel. This course satisfies Learning Domain 34 of the Police Officers Standard Training (POST) course requirements. The student may receive Emergency Response (ER), CPR for the Professional Rescuer and Preventing Disease Transmission (PDT) certification issued by the American Red Cross if qualified. The course will include automatic external defibrillator (AED) training in conjunction with CPR.</p>	<p><b>HTEC 56      Special Projects in Health Technology      1 Unit</b> <b>HTEC 56X      2 Units</b> <b>HTEC 56Y      3 Units</b> (Formerly Medical Assisting 56, 56x, 56Y) <i>Three hours laboratory for each unit of credit.</i> <i>(Special projects courses may be taken for not more than six units per subject matter or for a total of 15 units for the college.)</i> <i>Pass-No Pass (P-NP) course.</i> Individual advanced projects in Health Technology.</p>
<p><b>HLTH 57A      First Aid in the Workplace, Community and Wilderness      1 Unit</b> <i>Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.</i> <i>One hour lecture.</i> <i>(May be taken once every three years for credit.)</i></p>	<p><b>HTEC 60A      Basic Medical Terminology      3 Units</b> <i>Prerequisite: Health Technologies 50 (may also be taken concurrently). (Those enrolled in De Anza College's Health Technology Programs must complete pre/co-requisite; those not enrolled in Health Technology Programs do not need to complete pre/co requisite.)</i> <i>Advisory: For students who will not be taking Health Technologies 50, English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.</i> <i>Three hours lecture, one additional hour to be arranged.</i> Orientation to medical terminology; basic structure of medical terms and their components-prefixes, suffixes and roots with emphasis on analysis, definition, spelling and pronunciation.</p>
<p>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 illness until advanced medical personnel take over. Adaptations for a wilderness environment, including altitude, lightning, heat and cold emergencies, sudden illness, injuries, leadership, decision making, resource management, victim protection and transport. Upon successful completion of the course, each participant will receive an American Red Cross Certification in First Aid (valid for three years).</p>	<p><b>HTEC 60G      Advanced Medical Terminology      2 Units</b> <i>Advisory: Health Technology 60A.</i> <i>Two hours lecture, one additional hour to be arranged.</i> Application of medical terminology to the following body systems: digestive, urinary, reproductive, nervous, integumentary, sensory organs, and radiology.</p>
<p><b>HLTH 57C      Adult Cardiopulmonary Resuscitation and Automated External Defibrillation      1/2 Unit</b> <i>Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.</i> <i>One hour lecture-laboratory.</i> <i>(May be taken once per year for credit.)</i></p>	<p><b>HTEC 60H      Advanced Medical Terminology      2 Units</b> <i>Advisory: Health Technology 60A.</i> <i>Two hours lecture.</i> Application of medical terminology to the following body systems: cardiovascular, respiratory, blood and lymphatic, musculoskeletal, endocrine, oncology, pharmacology and psychiatry.</p>
<p>Designed for certification in American Red Cross Adult Cardiopulmonary Resuscitation and Automated External Defibrillation. Students will gain the knowledge and skills necessary to recognize and provide basic care for breathing emergencies, perform Adult 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 adult CPR/AED.</p>	<p><b>HTEC 61      Medical Communications      1 1/2 Units</b> (Formerly Medical Assisting 61.) <i>Advisory: Computer Applications and Office Systems 70AA and 91AH; Health Technology 60A.</i> <i>Corequisite: Health Technology 61 students must also enroll in Health Technology 101C.</i> <i>Three hours lecture-laboratory.</i> Application of medical terminology, abbreviations, symbols, numbers, keyboarding appropriate formats in medical communications; medical chart notes, history and physicals, consultations and operative reports.</p>
<p><b>HLTH 57D      CPR for the Professional Rescuer (Recertification)      1/2 Unit</b> <i>Prerequisite: Must have current certificate from the American Red Cross for cardiopulmonary resuscitation (CPR) for the professional rescuer or from the American Heart Association. Certificates will be considered valid only if the date of issue is within one year of the date of course completion.</i> <i>One and one-half hours laboratory.</i> <i>(May be taken once per year for credit.)</i> <i>Pass-No Pass (P-NP) course.</i> Designed to recertify the trained candidate in CPR for the professional rescuer. The course meets Cal-OSHA standards for basic requirements.</p>	<p><b>HTEC 64G      Basic Clinical Laboratory Procedures      1 1/2 Units</b> (Formerly Medical Assisting 64G.) <i>Advisory: Health Technology 60A.</i> <i>Three hours lecture-laboratory.</i> Introduction to clinical laboratory; microbiology and infectious diseases; urine collection; microscopic and macroscopic examination of urine.</p>
<p><b>Health Technologies</b> The health technologies program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), on recommendation of the Committee on Accreditation for Medical Assistant Education.* Upon successful completion of the curriculum, the graduate is eligible to take the AAMA certified examination. The health technologies curriculum requires approximately seven quarters of academic study for completion. A student must maintain a "C" or better in all health technologies courses to be eligible to continue in the program. See curriculum sheet for specific course requirements.</p>	<p><b>HTEC 64H      Advanced Clinical Laboratory Procedures (Hematology)      1 1/2 Units</b> (Formerly Medical Assisting 64H.) <i>Prerequisite: Health Technology 64G (may be taken concurrently).</i> <i>Corequisite: Health Technology 64H students must also enroll in Health Technology 101A.</i> <i>Three hours lecture-laboratory.</i> Introduction to hematology and blood chemistry techniques: blood collection, hematocrit, white blood cell count and differential; preparation of blood smears, preservation, storage and mailing of blood samples.</p>
<p>*aka The Curriculum Review Board of the American Association of Medical Assistants' Endowment (AAMAE)</p>	<p><b>HTEC 68      Medical Reception Externship      2 Units</b> (Formerly Medical Assisting 68.) <i>Prerequisites: Health Technology 60A, 71, and 73; Computer Applications and Office Systems 70AA.</i> <i>Six hours laboratory.</i> Practical medical reception experience in medical clinics.</p>

<b>HTEC 71</b>	<b>Medical Office Reception</b>	<b>1 Unit</b>	Dosage calculation, drug legislation and standards, drug preparations and information regarding antibiotics, sulfonamides, antihistamines, and drugs that affect various systems of the body.
(Formerly Medical Assisting 71.) Advisory: Health Technology 60A. Two hours lecture-laboratory.			
Duties of the medical receptionist with emphasis on oral communications and appointment scheduling.			
<b>HTEC 72</b>	<b>Medical Office Financial Procedures</b>	<b>1 1/2 Units</b>	
(Formerly Medical Assisting 72.) Advisory: Health Technology 60A. Corequisite: Health Technology 72 students must also enroll in Health Technology 101D. Three hours lecture-laboratory; one additional hour to be arranged.			
Fee determination, credit and collections, billing, diagnostic and procedural coding, private and government health insurance programs.			
<b>HTEC 73</b>	<b>Medical Law and Ethics</b>	<b>1 1/2 Units</b>	
(Formerly Medical Assisting 73.) Advisory: Health Technology 60A. Three hours lecture-laboratory.			
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.			
<b>HTEC 74</b>	<b>Medical Transcription with Advanced Terminology</b>	<b>1 1/2 Units</b>	
(Formerly Medical Assisting 74.) Advisory: Health Technology 60A and 61. Corequisite: Health Technology 74 students must also enroll in Health Technology 101C. Three hours lecture-laboratory; one additional hour to be arranged. (May be taken four times for credit.)			
Development of transcription skills necessary for a medical office using actual dictation from various medical specialties; advanced medical terminology.			
<b>HTEC 75</b>	<b>Medical Office Management</b>	<b>1 1/2 Units</b>	
(Formerly Health Technology 75.) Advisory: Health Technology 60A and 72. Corequisite: Health Technology 101G. Three hours lecture-laboratory; one additional hour to be arranged.			
Advanced administrative skills including computerized accounts management duties of the medical office manager, personnel recruitment and training, financial management, office policy and procedure manuals, editorial and research duties and meeting arrangements.			
<b>HTEC 90G</b>	<b>Basic Patient Care</b>	<b>1 1/2 Units</b>	
Advisory: Health Technology 60A. Corequisite: Health Technology 90G students must also enroll in Health Technology 101B. Three hours lecture-laboratory.			
Medical asepsis, nutrition and diet therapy, vital signs, preparation of examining room and patient, various procedures in the medical office.			
<b>HTEC 90H</b>	<b>Medical Office Sterile Technique</b>	<b>1 1/2 Units</b>	
Advisory: Health Technology 60A and 90G. Corequisite: Health Technology 90H students must also enroll in Health Technology 101E. Three hours lecture-laboratory; one additional hour to be arranged.			
Local application of heat and cold, medical office instruments, sterilization and disinfection of equipment and instruments, application of sterile gloves, assisting with minor office surgery, and bandaging.			
<b>HTEC 91</b>	<b>Medical Office Diagnostic Tests</b>	<b>1 1/2 Units</b>	
(Formerly Medical Assisting 91.) Advisory: Health Technology 60A. Corequisite: Health Technology 91 students must also enroll in Health Technology 101F. Three hours lecture-laboratory.			
Electrocardiography, theory of assisting with physical therapy and x-ray examinations, theory of diagnostic procedures and instructions.			
<b>HTEC 92</b>	<b>Medical Office First Aid</b>	<b>1 1/2 Units</b>	
(Formerly Medical Assisting 92.) Advisory: Health Technology 60A. Three hours lecture-laboratory.			
Fundamentals of emergency care in the medical office with emphasis on potential life-threatening health problems.			
<b>HTEC 93</b>	<b>Pharmacology for Medical Assistants</b>	<b>1 1/2 Units</b>	
(Formerly Medical Assisting 93.) Advisory: Health Technology 60A. Three hours lecture-laboratory.			
<b>HTEC 94</b>	<b>Administration of Medications</b>	<b>1 Unit</b>	
(Formerly Medical Assisting 94.) Prerequisite: Health Technology 93 (may be taken concurrently). Two hours lecture-laboratory. (May be taken three times for credit.)			
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 ten intramuscular, subcutaneous, and intradermal injections; preparation and administration of oral medication.			
<b>HTEC 95</b>	<b>Health Technology Externship</b>	<b>3 Units</b>	
(Formerly Medical Assisting 95.) Prerequisite: Completion of all other courses in appropriate Health Technology Program. Nine hours laboratory. (May be taken six times for credit.) Appropriate practical experience in medical facilities.			
<b>HTEC 96</b>	<b>Health Technology Externship</b>	<b>4 Units</b>	
(Formerly Medical Assisting 96.) Prerequisite: Completion of appropriate Health Technology Program's curriculum. Twelve hours laboratory. (May be taken six times for credit.) Appropriate practical experience in medical facilities.			
<b>HTEC 101A</b>	<b>Skill Building in Clinical Laboratory Procedures</b>	<b>1 Unit</b>	
(Formerly Medical Assisting 101A.) Corequisite: Health Technology 101A students must also enroll in Health Technology 64H. Three hours laboratory. (May be taken three times for credit.) Pass-No Pass (P-NP) course. Collection and handling of blood specimens while developing speed and accuracy; performance of some tests on these specimens as required for medical facilities.			
<b>HTEC 101B</b>	<b>Skill Building in Basic Patient Care</b>	<b>1 Unit</b>	
(Formerly Medical Assisting 101B.) Corequisite: Health Technology 101B students must also enroll in Health Technology 90G. Three hours laboratory. (May be taken three times for credit.) Pass-No Pass (P-NP) course. 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 medical office.			
<b>HTEC 101C</b>	<b>Skill Building in Medical Communications and Medical Transcription</b>	<b>1 Unit</b>	
(Formerly Medical Assisting 101C.) Corequisite: Health Technology 101C students must also enroll in Health Technology 61 and/or 74. Three hours laboratory. (May be taken five times for credit.) Pass-No Pass (P-NP) course. Development of speed and accuracy in skills learned in medical communications and medical transcription and advanced medical terminology.			
<b>HTEC 101D</b>	<b>Skill Building in Medical Office Financial Procedures</b>	<b>1 Unit</b>	
(Formerly Medical Assisting 101D.) Corequisite: Health Technology 101D students must also enroll in Health Technology 72. Three hours laboratory. (May be taken three times for credit.) Pass-No Pass (P-NP) course. 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.			
<b>HTEC 101E</b>	<b>Skill Building in Medical Office Sterile Technique</b>	<b>1 Unit</b>	
Corequisite: Health Technology 101E students must also enroll in Health Technology 90H. Three hours laboratory. (May be taken three times for credit.) Pass-No Pass (P-NP) course. Development of speed and accuracy in skills learned in the medical office sterile technique course; skills include local application of heat and cold, application of sterile gloves, assisting with minor surgery, and bandaging.			

**HTEC 101F Skill Building in Medical Office Diagnostic Tests 1 Unit**  
*Corequisite: Health Technology students must also enroll in Health Technology 91.*  
*Three hours laboratory.*  
*(May be taken three times for credit.)*  
*Pass-No Pass (P-NP) course.*  
 Development of speed and accuracy in skills learned in the medical office diagnostic tests course; skills include performing and assessing electrocardiograms.

**HTEC 101G Skill Building in Medical Office Management 1 Unit**  
*Corequisite: Health Technology 101G students must also enroll in Health Technology 75.*  
*Three hours laboratory.*  
*(May be taken three times for credit.)*  
*Pass-No Pass (P-NP) course.*  
 Development of speed and accuracy in skills learned in medical office management course; skills include computerized account management duties and medical office administrative simulations.

**HTEC 110 Health Technologies Employment Preparation 1 1/2 Units**  
 (Formerly Medical Assisting 110.)  
*Advisory: To be taken the quarter before final externship.*  
*Three hours lecture-laboratory, one additional hour to be arranged.*  
*(May be taken three times for credit.)*  
 Steps involved in seeking employment in medical facilities; preparation of resume and interviewing; preparation for certification examinations.

## History

**HIST 2 Introduction to California Studies 4 Units**  
 (Formerly History 51.)  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
*Four hours lecture, one additional hour to be arranged.*  
 Interdisciplinary introduction to California as a region of the earth and of the mind: landscapes, environments and biosystems, peoples and cultures, human communities and history, arts and literature, technology systems.

**HIST 3A World History 4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
*(Also listed as Intercultural Studies 3A. Student may enroll in either department, but not both, for credit.)*  
*Four hours lecture.*  
 Beginning with late prehistoric times and covering to 1500 Common Era (C.E.), focusing on the world's ancient 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.

**HIST 3B World History 4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
*(Also listed as Intercultural Studies 3B. Students may enroll in either department, but not both, for credit.)*  
*Four hours lecture.*  
 Beginning with 1500 C.E. and covering to 1900 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.

**HIST 3C World History 4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
*(Also listed as Intercultural Studies 3C. Students may enroll in either department, but not both, for credit.)*  
*Four hours lecture.*  
 Beginning with 1900 Common Era (C.E.) and covering to the present, focusing on recent and current interactions between 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.

**HIST 4A History of Western Civilization 4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: Eligibility for English Writing 1A or English as a Second Language 5.*  
*Four hours lecture, one additional hour to be arranged.*  
 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.  
 (HIST 4A + 4B = CAN HIST 2) (HIST 4A + 4B + 4C + 4D = CAN HIST SEQ A)

**HIST 4B History of Western Civilization 4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: Eligibility for English Writing 1A or English as a Second Language 5.*  
*Four hours lecture, one additional hour to be arranged.*  
 The development of Western culture from the Roman Republic through the Middle Ages, with an emphasis on the growth of the Judeo-Christian tradition.  
 (HIST 4A + 4B = CAN HIST 2) (HIST 4A + 4B + 4C + 4D = CAN HIST SEQ A)

**HIST 4C History of Western Civilization 4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: Eligibility for English Writing 1A or English as a Second Language 5.*  
*Four hours lecture, one additional hour to be arranged.*  
 The development of Western Civilization from the fifteenth to the early nineteenth centuries. This includes the Renaissance, Reformation, the Baroque Period, and the Enlightenment. The study concludes with an overview of the French Revolution and the Napoleonic era.  
 (HIST 4C + 4D = CAN HIST 4) (HIST 4A + 4B + 4C + 4D = CAN HIST SEQ A)

**HIST 4D History of Western Civilization 4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: Eligibility for English Writing 1A or English as a Second Language 5.*  
*Four hours lecture, one additional hour to be arranged.*  
 The development of Western Civilization from the Revolutionary era to the present, with emphasis on the emergence of modern ideologies and the development of modern social thought.  
 (HIST 4C + 4D = CAN HIST 4) (HIST 4A + 4B + 4C + 4D = CAN HIST SEQ A)

**HIST 5 British History 4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: Eligibility for English Writing 1A or English as a Second Language 5.*  
*Four hours lecture.*  
 Broad survey of British history with emphasis on the period since 1485 with particular attention to contemporary British cultural, political, ethnic, social and gender issues and developments in the 20th century.

**HIST 7A Colonial Latin American History 4 Units**  
 (Formerly History 93A.)  
*Advisory: English Writing 1A or English as a Second Language 5.*  
*(Also listed as Intercultural Studies 38A. Student may enroll in either department, but not both, for credit.)*  
*Four hours lecture.*  
 Colonial Latin America and its role in the Atlantic world (to 1825) including the independence movements. Themes cover social, intellectual and cultural developments, impact of poverty, race and gender relations and popular culture.

**HIST 7B Modern Latin American History 4 Units**  
 (Formerly History 93B.)  
*Advisory: English Writing 1A or English as a Second Language 5.*  
*(Also listed as Intercultural Studies 38B. Student may enroll in either department, but not both, for credit.)*  
*Four hours lecture.*  
 Latin American history from post-colonialism to the present (1810 to the present). The course will focus on understanding the region as a diverse geographic, political and social reality. Special attention will be given to contributions of various peoples and cultures, human communities in arts and literature.

**HIST 8A History of the Americas 4 Units**  
*Four hours lecture.*  
 History of the Western Hemisphere from Pre-Columbian times to 1825. Comparative study of various political, social and economic institutions of N. & S. America. Special emphasis upon Indian and European contributions to New World culture. Pre-independence movements.

**HIST 8B History of the Americas 4 Units**  
*Advisory: History 8A.*  
*Four hours lecture.*  
 History of the Western Hemisphere, 1825 to present. Special emphasis on the interdependence of the Western Hemispheric community, stressing such areas as comparative social and economic progress, governmental systems, foreign affairs, rise of industrialism in the United States (Social Darwinism in the United States and Mexico). Factors leading to change and factors militating against change. Comparative governmental systems, the revolutions for independence, caudillismo, Brazil, Mexican Revolution, Peron era.

- HIST 9 Women in American History 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as Women's Studies 9. Students may enroll in either department, but not both, for credit.)  
 Four hours lecture, one additional hour to be arranged.  
 Critical examination of the social, economic, cultural, and political roles of American women from colonial times to the present. Dual emphasis on the movements which enhanced women's freedom and the social roles which defined women primarily by their sex. Significant moral, political, and economic issues will be assessed.
- HIST 10 History of California 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: Eligibility for English Writing 1A or English as a Second Language 5.  
 Four hours lecture, one additional hour to be arranged.  
 Native American cultures to the present. Emphasis is placed on introducing students to the discipline of history through cultural, social, economic, political, and environmental resource issues. Practice in critical analysis of original and secondary sources.
- HIST 11 Technology and the Environment in America 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).  
 Four hours lecture, one additional hour to be arranged.  
 An introductory U.S. history survey that explores the interrelationships of people, their technology, and the environment. These relationships are examined in terms of the American experience from 1600 to the present.
- HIST 15A Literary and Historical Study of the Old Testament 4 Units**  
 (Formerly History 70A.)  
 (See general education pages for the requirement this course meets.)  
 Prerequisite: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as English Literature 15A. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture.  
 Critical examination of the Old Testament and related writings, from a literary and historical point of view, with particular attention given to recent biblical scholarship.
- HIST 15B Literary and Historical Study of the New Testament 4 Units**  
 (Formerly History 70B.)  
 (See general education pages for the requirement this course meets.)  
 Prerequisite: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as English Literature 15B. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture.  
 Critical examination of the New Testament and related writings, from a literary and historical point of view, with particular attention given to recent biblical scholarship.
- HIST 16A History of Africa to 1800 4 Units**  
 (Also listed as Intercultural Studies 16A. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture.  
 A study of prehistory Africa (the ancestral home of American Blacks); ancient African civilizations to the decline of the Portuguese hegemony in the coastal city states of the Indian Ocean, an examination of the cultural, political, and economic developments of the peoples of the African continent.
- HIST 16B History of Africa From 1800 to the Present 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as Intercultural Studies 16B. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture.  
 A study of African history in the 19th and 20th centuries; an examination of the implications of European expansion into Africa. An analysis of the 'Scramble for Africa'; the emergence of independent African nations and the growth of African nationalism.
- HIST 17A History of the United States to Early National Era 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).  
 Four hours lecture, one additional hour to be arranged.  
 United States 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.
- HIST 17B History of the United States From 1800 to 1900 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).  
 Four hours lecture, one additional hour to be arranged.  
 United States civilization from 1800 to 1900. A survey of United States history (political, economic, intellectual, and social development).
- HIST 17C History of the United States From 1900 to the Present 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).  
 Four hours lecture, one additional hour to be arranged.  
 American civilization from 1900 to the present. A survey of United States history (political, economic, intellectual and social development).
- HIST 18A African American History to 1865 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as Intercultural Studies 18A. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture, one additional hour to be arranged.  
 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.
- HIST 18B African American History Since 1865 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as Intercultural Studies 18B. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture, one additional hour to be arranged.  
 History of the African American in the United States since 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; reconstruction; Jim Crow era; Booker T. Washington and his critics; Martin Luther King, Malcolm X and the Civil Rights Movement; the new reconstruction; and African Americans in the Reagan-Bush and Clinton eras.
- HIST 19A History of Asian Civilization 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: Eligibility for English Writing 1A or English as a Second Language 5. (Also listed as Intercultural Studies 19A. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture, one additional hour to be arranged.  
 An introductory study of the development of Chinese and Japanese civilizations from their origins through the eighteenth century.
- HIST 19B History of Asian Civilization 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: Eligibility for English Writing 1A or English as a Second Language 5. (Also listed as Intercultural Studies 19B. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture, one additional hour to be arranged.  
 An introductory study of the development of modern China and Japan in the nineteenth and twentieth centuries.
- HIST 19C History of Asian Civilization 4 Units**  
 (Also listed as Intercultural Studies 19C. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture, one additional hour to be arranged.  
 An introductory study of the history and culture of India and Southeast Asia, from their origins to the present.

<b>HIST 30W</b>	<b>California History Research and Documentation</b>	<b>1 Unit</b>	<b>HIST 64A</b>	<b>History of San Francisco to 1860</b>	<b>2 Units</b>
<b>HIST 30X</b>		<b>2 Units</b>		<i>Four hours lecture-laboratory.</i>	
<b>HIST 30Y</b>		<b>3 Units</b>		Investigation of San Francisco pre-1860, treating the specific impact of and contributions of the Indian, Spanish, Mexican, and Gold Rush—American eras. Special consideration is given to the visible impact the cultural eras had upon the present-day city.	
	<i>Two hours lecture-laboratory for each unit of credit.</i>				
	<i>(Any combination of these courses may be taken six times for credit, each time must be a different topic.)</i>				
	An examination of various aspects of California's past and present history through the process of research and documentation through written, audio, and/or visual means. Critical analysis of primary sources including instruction in such areas as oral history, video/audio tapes.		<b>HIST 64B</b>	<b>San Francisco 1860-Present</b>	<b>2 Units</b>
<b>HIST 40A</b>	<b>Special Projects in History</b>	<b>1 Unit</b>		<i>Four hours lecture-laboratory.</i>	
<b>HIST 40B</b>		<b>2 Units</b>		Investigation of San Francisco's American period as it contributed to the development of this center of American intellectual, social and cultural life.	
<b>HIST 40C</b>		<b>3 Units</b>	<b>HIST 65W</b>	<b>California's Industrial History</b>	<b>1 Unit</b>
<b>HIST 40D</b>		<b>4 Units</b>	<b>HIST 65X</b>		<b>2 Units</b>
	<i>Three hours laboratory for each unit of credit.</i>		<b>HIST 65Y</b>		<b>3 Units</b>
	<i>(Special Projects courses may be taken for not more than 6 units per subject matter or for a total of 15 units for the college.)</i>			<i>Two hours lecture-laboratory for each unit of credit.</i>	
	Individual and/or group projects in history that deal with one or more of the political, social, cultural and economic aspects in the field of history.			<i>(Any combination of these courses may be taken six times for credit, each time must be a different topic.)</i>	
<b>HIST 42W</b>	<b>Ethnic Heritage of California</b>	<b>1 Unit</b>		History of selected California industries, including social and economic needs providing impetus for development; political and economic conditions providing conditions conducive to progress and change; the impact of specific inventors and/or founders. Such factors are considered through an examination of particular industries in such areas as electronics, aerospace, or agriculture-related.	
<b>HIST 42X</b>		<b>2 Units</b>	<b>HIST 66W</b>	<b>California Gold Industry</b>	<b>1 Unit</b>
<b>HIST 42Y</b>		<b>3 Units</b>	<b>HIST 66X</b>		<b>2 Units</b>
<b>HIST 42Z</b>		<b>4 Units</b>	<b>HIST 66Y</b>		<b>3 Units</b>
	<i>(Any combination of these courses may be taken six times for credit, each time must be a different topic.)</i>		<b>HIST 66Z</b>		<b>4 Units</b>
	<i>Two hours lecture-laboratory for each unit of credit.</i>			<i>Two hours lecture-laboratory for each unit of credit.</i>	
	An examination, through lecture and field trip, of the contributions made by specific cultural groups to California's growth, development, and present-day pluralistic society. Emphasis may be upon one or more groups, such as the Russians, French, Chinese, Japanese, Native Americans.			<i>(Any combination of these courses may be taken three times for credit, each time must be a different topic.)</i>	
<b>HIST 45</b>	<b>Field Studies in California History</b>	<b>1/2 Unit</b>	<b>HIST 100</b>	<b>Winemaking in the Santa Clara Valley</b>	<b>2 Units</b>
<b>HIST 45W</b>		<b>1 Unit</b>		<i>Four hours lecture-laboratory.</i>	
<b>HIST 45X</b>		<b>2 Units</b>		A course tracing the rise, fall and eventual rebirth of Santa Clara Valley as one of California's premier wine districts.	
<b>HIST 45Y</b>		<b>3 Units</b>	<b>HIST 101</b>	<b>Central Coast Wine 1769-Present</b>	<b>2 Units</b>
	<i>Two hours lecture-laboratory for each unit of credit.</i>			<i>Four hours lecture-laboratory.</i>	
	<i>(Any combination of these courses may be taken six times for credit, each time must be a different topic.)</i>			A history of the winemaking/wine growing industry from the San Francisco Peninsula/Alameda County area south to San Benito, Monterey and San Luis Obispo counties.	
	Individual and/or group projects in California history dealing with political, social, and/or economic development of California. San Francisco Bay Area history and historical resources will be selectively applied to the broader framework of state history. Practice in the critical analysis of original sources.		<b>HIST 102</b>	<b>California and the Wine World</b>	<b>2 Units</b>
<b>HIST 47</b>	<b>California's Cultural Heritage</b>	<b>1/2 Unit</b>		<i>Four hours lecture-laboratory.</i>	
<b>HIST 47W</b>		<b>1 Unit</b>		A broad survey of the major wine styles and types of Europe which traces the historical development of these types with the development of their counterparts in California. Wines from other parts of North America and the rest of the world, outside Europe, will be studied.	
<b>HIST 47X</b>		<b>2 Units</b>	<b>HIST 107</b>	<b>Community History</b>	<b>2 Units</b>
<b>HIST 47Y</b>		<b>3 Units</b>		<i>Four hours lecture-laboratory.</i>	
	<i>(Also listed as Humanities 47, 47WXY. Student may enroll in either department, but not both, for credit.)</i>			<i>(May be taken four times for credit, each time must be a different topic.)</i>	
	<i>Two hours lecture-laboratory for each unit of credit.</i>			One or more California communities are examined in depth, identifying present-day boundaries and tracing the evolution of land-use and development from Indian occupation to the present. Focus is on the San Francisco Bay Area.	
	<i>(Any combination of History 47, 47W, X, Y, and Humanities 47, 47W, X, Y may be taken six times for credit, each time must be a different topic.)</i>		<b>HIST 108</b>	<b>Sonora and the Southern Mines</b>	<b>2 Units</b>
	An examination of the cultural forces that have shaped the art forms, performing, visual and/or literary, during a given era of California's history. Consideration will be given to the socioeconomic and political conditions providing the context for the emergence of the cultural form(s) as well as a study of the principal artist(s), the media, and the cultural product itself.			<i>Four hours lecture-laboratory.</i>	
<b>HIST 50</b>	<b>Sir Francis Drake in California</b>	<b>1 Unit</b>		A detailed study of the Sonora region commencing with the town of Sonora, the impact the discovery of gold had upon its growth and development; the effects and interrelationships of various cultural groups; the economic effect on the town as lumbering surpassed gold mining; and the development of the region as a present-day recreational area.	
	<i>Nine and one-half hours lecture, five hours lecture-laboratory per quarter.</i>		<b>HIST 110A</b>	<b>The Adams Chronicles 1750-1900</b>	<b>1 Unit</b>
	Review and analysis of the Elizabethan World, with special reference to the career of Francis Drake with particular emphasis on Drake's visit to California. One field trip required.			<i>One hour lecture.</i>	
<b>HIST 55</b>	<b>Introduction to Museology</b>	<b>4 Units</b>		<i>Pass-No Pass (P-NP) course.</i>	
	<i>Four hours lecture.</i>			A social history of the U.S. from 1750 to 1900, centered around 13 television dramatizations of the lives of four generations of the Adams family, showing their role in major events of the period.	
<b>HIST 63</b>	<b>Wine in California 1769-Present</b>	<b>2 Units</b>			
	<i>Four hours lecture-laboratory.</i>				
	An extensive survey of the major periods of California wine history, including major personalities and companies in the industry, location of important wine growing districts, wineries and vineyards, wine grape varieties, types and styles and major sources for the historical and contemporary study of California wine.				

# H

<b>HIST 144</b>	<b>Topics in California History</b>	<b>1/2 Unit</b>
<b>HIST 144W</b>		<b>1 Unit</b>
<b>HIST 144X</b>		<b>2 Units</b>
<b>HIST 144Y</b>		<b>3 Units</b>
<b>HIST 144Z</b>		<b>4 Units</b>

One hour lecture for each unit of credit.

(Any combination of these courses may be taken six times for credit, each time must be a different topic.)

Topics relating to California's political, social and/or economic history. San Francisco Bay Region history and historical resources will be selectively applied to the broader framework of state history.

## Human Development

<b>HUMA 10</b>	<b>Human Sexuality</b>	<b>4 Units</b>
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(See general education pages for the requirement this course meets.)

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

Four hours lecture.

The comprehensive study of the biological, psychological and sociocultural aspects of human sexuality. An exploration into values and attitudes and their relationship to behaviors and behavioral changes. An assessment of cultural mores and current safe sex practices.

<b>HUMA 50</b>	<b>Understanding and Managing Stress</b>	<b>4 Units</b>
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(See general education pages for the requirement this course meets.)

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

Four hours lecture.

Stress as the interaction between the individual and the environment viewed from psychological, sociological, and physiological perspectives including gender, multicultural and global concerns.

<b>HUMA 52</b>	<b>Drug and Alcohol Peer Educator</b>	<b>3 Units</b>
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(Formerly Human Development 23.)

Advisory: Eligibility for English Writing 100B and Reading 100, or English as a Second Language 24 and 72 (or English as a Second Language 4).

Two hours lecture, two hours lecture-laboratory. 15 hours outside of class volunteer work per quarter.

A combination academic course/outreach program which will prepare students to serve as drug and alcohol peer educators on the De Anza campus and in the surrounding community.

<b>HUMA 53</b>	<b>Peer Advising</b>	<b>3 Units</b>
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Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.

Two hours lecture, two hours lecture-laboratory.

Dimensions of peer roles, foundations of attending and intervention skills, information giving and appropriate referral procedures.

<b>HUMA 54</b>	<b>Peer Counselor Training II</b>	<b>3 Units</b>
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Prerequisites: Human Development 53 or equivalent.

Two hours lecture, two hours lecture-laboratory.

Designed as a continuation of peer counselor training from Human Development 53. Focus is on the development of more advanced skills and their effective use in a helping relationship.

<b>HUMA 55</b>	<b>Peer Counselor Training III</b>	<b>3 Units</b>
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Prerequisites: Human Development 53 and 54 or equivalent.

Two hours lecture, two hours lecture-laboratory.

Designed as a continuation of peer counselor training in Human Development 53 and 54. Focus is on further refinement, practice, and application of basic helping skills to the assessment of problem situations and the development of specific action plans.

<b>HUMA 56</b>	<b>Mind Over Math</b>	<b>4 Units</b>
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Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.

Four hours lecture.

Intended to help math anxious students change behaviors that inhibit success in mathematical classes. Basic concepts in human development are used to foster the student's understanding of his or her approach to math as it relates to math avoidance.

## Humanities

<b>HUMI 1</b>	<b>The Creative Mind</b>	<b>4 Units</b>
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(See general education pages for the requirement this course meets.)

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

Four hours lecture.

Creativity: an introduction to the study of its origins, structure, motivation, barriers and development.

<b>HUMI 2</b>	<b>Introduction to Aesthetics</b>	<b>4 Units</b>
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(See general education pages for the requirement this course meets.)

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

Four hours lecture.

An introduction to the study of the definitions of art, the criteria for evaluating experience, quality, and the purposes of art.

<b>HUMI 7</b>	<b>The Arts and the Human Spirit</b>	<b>4 Units</b>
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(See general education pages for the requirement this course meets.)

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

Four hours lecture.

The expression of spiritual and religious thought and aspiration in the arts. Critical, comparative and experiential in approach.

<b>HUMI 9</b>	<b>Introduction to Religion</b>	<b>4 Units</b>
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(See general education pages for the requirement this course meets.)

Advisory: Eligibility for English Writing 1A.

Four hours lecture.

The religious dimension of human life and experience; religious language, attitudes, images, myths, metaphors, symbols, and rituals relating to the history and practice of religion emphasizing how women and men throughout history and in different cultures have lived and expressed a religious faith based on their sense of the sacred.

<b>HUMI 10</b>	<b>Introduction to Western Religions</b>	<b>4 Units</b>
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(See general education pages for the requirement this course meets.)

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

Four hours lecture.

Survey of the basic religious dimensions in human life and experience as found in the major sources that formed the Western world. Early European, Babylonian, Persian, and Egyptian origins will be important while Jewish, Christian, and Muslim traditions will be the central focus.

<b>HUMI 14A</b>	<b>Introduction to Eastern Philosophy (India)</b>	<b>4 Units</b>
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(See general education pages for the requirement this course meets.)

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

(Also listed as Philosophy 14A. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

A study of the development of philosophical thought in South Asia. The emphasis is directed primarily to the Vedas, Vedanta, and the impact of early Buddhism in India. Attention is given throughout to the influences of Eastern philosophy in modern life.

<b>HUMI 14B</b>	<b>Introduction to Eastern Philosophy (China)</b>	<b>4 Units</b>
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(See general education pages for the requirement this course meets.)

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

(Also listed as Philosophy 14B. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

A study of the evolution of philosophical thought in China and related regions. The emphasis will be directed to the development of the various schools of Mahayana Buddhism. Related areas of study, such as Taoism and Confucianism, will also be included. Attention is given throughout to the influences of Eastern philosophy in modern life.

<b>HUMI 14C</b>	<b>Introduction to Eastern Philosophy (Japan)</b>	<b>4 Units</b>
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(See general education pages for the requirement this course meets.)

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

(Also listed as Philosophy 14C. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

A study of the evolution of philosophical thought in Japan. The emphasis will be directed to the development of Zen Buddhism. Related areas of study, such as Shinto, will also be included. Attention is given throughout to the influences of Eastern philosophy in modern life.

<b>HUMI 15</b>	<b>Discussion On the Arts</b>	<b>4 Units</b>
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(See general education pages for the requirement this course meets.)

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

Four hours lecture.

Interdisciplinary discussion within the discipline of Humanities on the purposes, relationships, and concepts involved in the Fine Arts including Theater Arts, Music and Visual Arts.

**HUMI 16 Arts, Ideas and Values 4 Units**

(See general education pages for the requirement this course meets.)

Advisory: Eligibility for English Writing 1A or English as a Second Language 5.  
Four hours lecture.

Critical examination of contemporary ideas and values as these shape and have been shaped by the arts. Gender, cultural, and global issues will be addressed, as well as historical development.

**HUMI 17 Introduction to Electronic Media 4 Units**

(See general education pages for the requirement this course meets.)

Advisory: Eligibility for English Writing 1A or English as a Second Language 5.  
(Also listed as Film/Television 10. Student may enroll in either department, but not both, for credit.)

Four hours lecture, one additional hour to be arranged.

A general survey course designed to acquaint the student with a knowledge of the history, aesthetics and technology of electronic media, including commercial and noncommercial broadcasting, the role of government, advertising, audiences, and emerging technologies, their future uses and their impact on twentieth century global society.

**HUMI 18 Reason, Revelation and Experience in Western Culture 4 Units**

(See general education pages for the requirement this course meets.)

Advisory: Eligibility for English Writing 1A or English as a Second Language 5.  
Four hours lecture.

An introduction to the basic ideas within Western culture as reflected in art and science.

**HUMI 20 The Greek Achievement 4 Units**

(See general education pages for the requirement this course meets.) Advisory:

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

Four hours lecture.

Critical examination and exploration of the intellectual and artistic achievements of the Ancient Greeks who created new cultural alternatives (experiences) and values in self-awareness, rationalism, community, education, ethics, and justice. Particular attention will be paid to these experiences and values which will be explored and analyzed through Greek art, architecture, science, philosophy, drama, poetry, and religion.

**HUMI 30 Honors Seminar 6 Units**

(Not open to students with credit in Humanities 30A, 30B and 30C.)

Prerequisites: Acceptance in Honors Program.

Six hours lecture.

Introduction to kinds of knowledge, ways of knowing, and the common disciplines of the humanities. Emphasis on how individuals learn to learn. Defining and formulating an issue or problem in the humanities. Emphasis on small group methods of organizing knowledge searches. Developing intellectual tools in the humanities. Formats for presentations with emphasis on group planning.

**HUMI 30A Honors Seminar 1 2 Units**

Prerequisites: Acceptance in Honors Program.

Two hours lecture.

Introduction to kinds of knowledge, ways of knowing, and the common disciplines of the humanities. Emphasis on how individuals learn to learn.

**HUMI 30B Honors Seminar 2 2 Units**

Prerequisites: Satisfactory performance in the Honors Program.

Two hours lecture.

Defining and formulating an issue or problem in the humanities. Emphasis on small group methods of organizing knowledge searches.

**HUMI 30C Honors Seminar 3 2 Units**

Prerequisites: Satisfactory performance in Honors Program.

Two hours lecture.

Developing intellectual tools in the Humanities. Formats for presentations with emphasis on group planning.

**HUMI 40 Special Studies in Humanities 1/2 Unit**

HUMI 40W 1 Unit

HUMI 40X 2 Units

HUMI 40Y 3 Units

One hour lecture for each unit of credit arranged individually with instructor.

(Special Projects courses may be taken for not more than 6 units per subject matter or for a total of 15 units for the college.)

Group or individual studies in special areas of interest.

**HUMI 47 California's Cultural Heritage 1/2 Unit**

HUMI 47W 1 Unit

HUMI 47X 2 Units

HUMI 47Y 3 Units

(Also listed as History 47, 47WXY. Student may enroll in either department, but not both, for credit.)

Two hours lecture-laboratory for each unit of credit.

(Any combination of Humanities 47, 47W, X, Y, and History 47, 47W, X, Y may be taken six times for credit, each time must be a different topic.)

An examination of the cultural forces that have shaped art forms, performing, visual and/or literary, during a given era of California's history. Consideration will be given to the socioeconomic and political conditions providing the context for the emergence of the cultural form(s) as well as a study of the principal artist(s), the media, and the cultural product itself.

**HUMI 51 Survey of Popular Culture 4 Units**

(See general education pages for the requirement this course meets.)

Advisory: Eligibility for English Writing 1A or English as a Second Language 5.  
Four hours lecture.

The humanities, their methodologies and values, applied to the study of popular culture also known as mass culture (that dimension of culture which is created and sustained by mass media and the techniques of mass production, marketing and distribution). The disciplines traditionally subsumed under the humanities (including history, philosophy and literary, aesthetic and social criticism) applied to the analysis, interpretation and evaluation of the artifact or texts of popular culture including the products of popular entertainment, architecture, design, fad, fashion, advertising and propaganda.

**HUMI 52 American Culture and Popular Music 4 Units**

Four hours lecture.

American cultural change as echoed in its popular songs from the Depression Era songs of Bing Crosby to the antisocial lyrics of the punk rockers.

**HUMI 53 Creative Techniques in the Fine Arts 2 Units**

Advisory: A creative arts class.

Two hours lecture.

Learning how to use the individual's natural creative imagination and thinking through experiential activity as related to the fine arts, such as photography, design, art, theater, drawing, painting, sculpture, music and film.

## Intercultural Studies

**ICS 1 Perspectives On Cross-Cultural Psychology 4 Units**

Advisory: Psychology 1.

Four hours lecture.

An introduction to cultural influences on human behavior: cognition, emotion, personality, adjustment, mental disorder and cross-cultural application of mental health services and psychotherapy. Multicultural perspective.

**ICS 2 Cross-Cultural Perspectives for a Multicultural Society 4 Units**

ICS 2G Cultural Diversity and Relativity 1 Unit

ICS 2H Cultural Pluralism and the Theories Assimilation 1 Unit

ICS 2I Forms and Practices of Socio-Cultural Domination 1 Unit

ICS 2J Means of Socio-Cultural Transformation 1 Unit

Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or

English as a Second Language 161, 162, and 163.

One hour lecture for each unit of credit.

Cultural diversity and relativity in multiethnic societies: theories of assimilation, domination and transformation.

**ICS 3A World History 4 Units**

(See general education pages for the requirement this course meets.)

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or

English as a Second Language 24 and 72 (or English as a Second Language 4).

(Also listed as History 3A. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

Beginning with late prehistoric times and covering to 1500 Common Era (C.E.), focusing on the world's ancient 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.

**ICS 3B World History 4 Units**

(See general education pages for the requirement this course meets.)

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or

English as a Second Language 24 and 72 (or English as a Second Language 4).

(Also listed as History 3B. Students may enroll in either department, but not both, for credit.)

Four hours lecture.

Beginning with 1500 C.E. and covering to 1900 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.

# I

<b>ICS 3C</b>	<b>World History</b>	<b>4 Units</b>	<b>ICS 10</b>	<b>Introduction to African American Studies</b>	<b>4 Units</b>
<p>(See general education pages for the requirement this course meets.)  <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as History 3C. Students may enroll in either department, but not both, for credit.)</i>            Four hours lecture.            Beginning with 1900 Common Era (C.E.) and covering to the present, focusing on recent and current interactions between 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.</p>			<p>(See general education pages for the requirement this course meets.)  <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Four hours lecture, one additional hour to be arranged.</i>            An interdisciplinary introduction to and survey of the African American in the United States. Emphasis will be placed on the social, political and economic status of African Americans in the 20th century.</p>		
<b>ICS 4</b>	<b>Ethnic Identity and Social Stratification</b>	<b>4 Units</b>	<b>ICS 11</b>	<b>The Roots of the African American Experience</b>	<b>4 Units</b>
<p>(See general education pages for the requirement this course meets.)  <i>Advisory: Eligibility for English Writing 1A or English as a Second Language 5. Four hours lecture, one additional hour to be arranged.</i>            Study of the meaning and function of ethnic identity within the culturally diverse and socially stratified American society. Explores the relationships between ethnic, gender and racial identities and the social structure.</p>			<p>(See general education pages for the requirement this course meets.)  <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Four hours lecture, one additional hour to be arranged.</i>            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 historical period before and after the Civil War.</p>		
<b>ICS 5</b>	<b>History of Art (Multicultural Arts in the United States)</b>	<b>4 Units</b>	<b>ICS 12</b>	<b>Introduction to African American Literature</b>	<b>4 Units</b>
<p>(See general education pages for the requirement this course meets.)  <i>Advisory: English Writing 1A or English as a Second Language 5. (Also listed as Arts 2F. Student may enroll in either department, but not both, for credit.)</i>            Four hours lecture, one additional hour to be arranged.            A cross-cultural history of American art from the 17th century through the present which includes interdisciplinary analysis of diverse art forms generated by artists of color, including African Americans, Asian Americans, Native Americans, Chicana/Chicanos, Hispanics, Mexicans, and other non-Europeans. Significant attention will be given to issues related to race, gender, and social class as the traditions, values, and cultural expressions of diverse societies and their contributions to American visual culture are explored.</p>			<p>(See general education pages for the requirement this course meets.)  <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). Four hours lecture.</i>            An introduction to the study of African American literature. Particular attention will be placed on studying the literary contributions of African American writers in the United States with primary emphasis on present-day writers.</p>		
<b>ICS 6</b>	<b>Survey of Third World Experience in the United States</b>	<b>5 Units</b>	<b>ICS 13</b>	<b>A Sociological Profile of Afro-American Life</b>	<b>4 Units</b>
<p><i>Five hours lecture.</i>            A survey of Third World people's experience in the United States including a critical examination of theories of political and social change.</p>			<p><i>Four hours lecture.</i>            Fundamental concepts and theories of social psychology with comparative emphasis on the Black man and his culture in white America.</p>		
<b>ICS 7</b>	<b>Intercultural Communication</b>	<b>4 Units</b>	<b>ICS 14</b>	<b>Cinema and the African American (An Historical Analysis of African Americans in American Cinema)</b>	<b>4 Units</b>
<p>(See general education pages for the requirement this course meets.)  <i>Advisories: English Writing 1A or English as a Second Language 5. (Also listed as Speech 7. Student may enroll in either department, but not both, for credit.)</i>            Four hours lecture.            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.</p>			<p>(See general education pages for the requirement this course meets.)  <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as Film/Television 48 and English Literature 6. Students may enroll in only one department, for credit.)</i>            Four hours lecture, one additional hour to be arranged.            A survey of the image and role of the American film industry in the United States. Particular attention will be given to the development of images of racial stereotypes, those works attempting an historical portrayal of the African American experience and the roles played by key African Americans in the evolution of film art and industry.</p>		
<b>ICS 8</b>	<b>Women of Color in the USA</b>	<b>4 Units</b>	<b>ICS 16A</b>	<b>History of Africa to 1800</b>	<b>4 Units</b>
<p>(See general education pages for the requirement this course meets.)  <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as Women Studies 8. Student may enroll in either department, but not both, for credit.)</i>            Four hours lecture, one additional hour to be arranged.            An interdisciplinary, multi perspective, comparative study of women of color in the United States. Includes African/African American, Asian/Asian American, Chicana/Hispanic/Latina American, Native American and other nonwhite, nonwestern European women. Analyzes the relationships between women of color and between women of color and women of the dominant U.S. culture.</p>			<p>(Also listed as History 16A. Student may enroll in either department, but not both, for credit.)            Four hours lecture.            A study of prehistory Africa (the ancestral home of the American Blacks); ancient African civilizations to the decline of the Portuguese hegemony in the coastal states of the Indian Ocean; an examination of the cultural, political, and economic developments of the peoples of the African continent; race and racism; colonialism; prejudice; contact theories, and history of country(ies) of the origin of Third World peoples in the United States.</p>		
<b>ICS 9</b>	<b>Inter-Ethnic Relations in American Society</b>	<b>4 Units</b>	<b>ICS 16B</b>	<b>History of Africa From 1800 to the Present</b>	<b>4 Units</b>
<b>ICS 9G</b>	<b>Concepts of Prejudice and Racism</b>	<b>1 Unit</b>	<p>(See general education pages for the requirement this course meets.)  <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as History 16B. Student may enroll in either department, but not both, for credit.)</i>            Four hours lecture.            A study of African history in the 19th and 20th centuries; an examination of the implications of European expansion into Africa. An analysis of the 'Scramble for Africa'; the emergence of independent African nations and the growth of African nationalism.</p>		
<b>ICS 9H</b>	<b>Contact Theories and Stratification</b>	<b>1 Unit</b>			
<b>ICS 9J</b>	<b>Historical Overview of Third World Peoples in the United States</b>	<b>1 Unit</b>			
<b>ICS 9K</b>	<b>Cultural Pluralism Versus Assimilation</b>	<b>1 Unit</b>	<b>ICS 17</b>	<b>Critical Consciousness and Social Action</b>	<b>4 Units</b>
<p>(See general education pages for the requirement this course meets.)  <i>Advisory: Eligibility for English Writing 1A or English as a Second Language 5. One hour lecture for each unit of credit, one additional hour to be arranged.</i>            A study of the varied racial and cultural aspects of American society which examines majority and minority cultures focusing on the nature of prejudice, discrimination and racism and their effect upon human behavior. While investigating ways to lessen individual prejudice and eliminate institutionalized racism from American society, the course encourages the practice of shared pluralism.</p>			<p><i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as Philosophy 17. Student may enroll in either department, but not both, for credit.)</i>            Four hours lecture.            Considers the philosophical basis and strategies of social action and relates these to general theories on morality and social change and to contemporary issues. The moral and political thought of Mahatma Gandhi, Martin Luther King, and Paulo Freire.</p>		

- ICS 18A African American History to 1865 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as History 18A. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture, one additional hour to be arranged.  
 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 .
- ICS 18B African American History Since 1865 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as History 18B. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture, one additional hour to be arranged.  
 History of the African American in the United States since 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; reconstruction; Jim Crow era; Booker T. Washington and his critics; Martin Luther King, Malcolm X and the Civil Rights Movement; the new reconstruction; and African Americans in the Reagan-Bush and Clinton eras.
- ICS 19A History of Asian Civilization 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: Eligibility for English Writing 1A or English as a Second Language 5. (Also listed as History 19A. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture, one additional hour to be arranged.  
 An introductory study of the development of Chinese and Japanese civilizations from their origins through the eighteenth century.
- ICS 19B History of Asian Civilization 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: Eligibility for English Writing 1A or English as a Second Language 5. (Also listed as History 19B. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture, one additional hour to be arranged.  
 An introductory study of the development of modern China and Japan in the nineteenth and twentieth centuries.
- ICS 19C History of Asian Civilization 4 Units**  
 (Also listed as History 19C. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture, one additional hour to be arranged.  
 An introductory study of the history and culture of India and southeast Asia, from their origins to the present.
- ICS 20 Asian American Experience 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).  
 Four hours lecture, one additional hour to be arranged.  
 Asian immigrant experiences in the United States from the 18th century to the Civil Rights Movement of the 1960s.
- ICS 21 History of the Chinese in the United States 4 Units**  
 Four hours lecture.  
 The study of the Chinese in the United States; their background; why they immigrated; their role in the development of the West and the political and social forces which shaped the Chinese culture and society within the American context.
- ICS 22 Contemporary Issues in the Asian American Community 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).  
 Four hours lecture, one additional hour to be arranged.  
 An examination of contemporary issues in American society through a focus on Asian Americans, using the interdisciplinary approaches of Asian American studies and the social sciences.
- ICS 23 The Japanese in the United States 4 Units**  
 Four hours lecture.  
 A critical analysis of the Japanese in the United States with a special emphasis on the Issei and Nisei as the fountainhead for the Japanese experience.
- ICS 25 Vietnamese Cultural Adaptation 4 Units**  
 Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.  
 Four hours lecture.  
 Historical background and contemporary issues of Vietnamese cultural adaptation.
- ICS 30 Introduction to Chicano Studies 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).  
 Four hours lecture, one additional hour to be arranged.  
 An interdisciplinary introduction to and survey of the Chicano/a. Emphasis on the socioeconomic and political status of the 20th century Chicano/a.
- ICS 31 Chicano Culture 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).  
 Four hours lecture, one additional hour to be arranged.  
 Survey of the origins and development of Chicano culture with emphasis on the religions, philosophies, and lifestyles of the Chicano.
- ICS 32 Chicano History 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).  
 Four hours lecture.  
 A history of the Chicano people, surveying Pre-Columbian origins, with emphasis on the period since 1848 in the United States Southwest.
- ICS 33 The Chicano and the Arts 4 Units**  
 Four hours lecture, one additional hour to be arranged.  
 Survey and analysis of contemporary Chicano art, drama, music, and literature, and their influence on the emerging Chicano.
- ICS 35 Chicano Literature 4 Units**  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).  
 Four hours lecture, one additional hour to be arranged.  
 A survey of Chicano literature in its various forms, with emphasis on contemporary authors, from the 1940s to the present.
- ICS 37 Ancient People of Mesoamerica 4 Units**  
 (Formerly Intercultural Studies 80 and 59.)  
 (See general education pages for the requirement this course meets.)  
 Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).  
 Four hours lecture.  
 Introductory survey of the development of pre-contact Mesoamerican indigenous cultures, concluding with the Spanish invasion, conquest and colonialization of the Aztecs, Maya and Zapotec peoples. A course of study commencing with the earliest known evidence of human occupation in Mesoamerica, progressing through the development of agriculturally-based societies.
- ICS 38A Colonial Latin American History 4 Units**  
 (Formerly Intercultural Studies 93A.)  
 Advisory: English Writing 1A or English as a Second Language 5.  
 (Also listed as History 7A. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture.  
 Colonial Latin America and its role in the Atlantic world (to 1825) including the independence movements. Themes cover social, intellectual and cultural developments, impact of poverty, race and gender relations and popular culture.
- ICS 38B Modern Latin American History 4 Units**  
 (Formerly Intercultural Studies 93B.)  
 Advisory: English Writing 1A or English as a Second Language 5.  
 (Also listed as History 7B. Student may enroll in either department, but not both, for credit.)  
 Four hours lecture.  
 Latin American history from post-colonialism to the present (1810 to the present). The course will focus on understanding the region as a diverse geographic, political and social reality. Special attention will be given to contributions of various peoples and cultures, human communities in arts and literature.

# I

<b>ICS 41</b>	<b>Contemporary American Indian Identity and Experiences</b>	<b>4 Units</b>	<b>ICS 50</b>	<b>The Third World Student and Social Equality</b>	<b>4 Units</b>
<p>(See general education pages for the requirement this course meets.)            Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).            Four hours lecture.            Defines American Indian identity today. Examination of contemporary reservation and urban life.</p>			<b>ICS 50G</b>	<b>Schools and Society</b>	<b>1 Unit</b>
<b>ICS 42</b>	<b>California Indian History</b>	<b>4 Units</b>	<b>ICS 50H</b>	<b>Third World Students and Education Attainment</b>	<b>1 Unit</b>
<p>(See general education pages for the requirement this course meets.)            Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).            Four hours lecture, one additional hour to be arranged.            Emphasizes the study of pre-contact American Indian cultures indigenous to California and considers their cultural and religious revitalization today. The effects of Spanish, Russian and American colonializations on California Indian cultures and peoples, with special emphasis on the indigenous people of the San Francisco Bay Area, as the lens through which this course of study will be conducted.</p>			<b>ICS 50J</b>	<b>Special Programs as Agents for Social Change</b>	<b>1 Unit</b>
<b>ICS 43</b>	<b>American Indian History</b>	<b>4 Units</b>	<b>ICS 50K</b>	<b>Socio-Economic Status, Educational Attainment and Mobility</b>	<b>1 Unit</b>
<p>(See general education pages for the requirement this course meets.)            Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).            Four hours lecture, one additional hour to be arranged.            Change and continuity in American Indian cultures from pre-contact through the present. Special emphasis on pre-contact diversity of tribal cultures and historical studies of American Indian-global contacts with attention to resultant tribal cultural changes, conflict and accommodations. Contributions of the indigenous peoples of the Americas to global societies will be defined and assessed.</p>			<p><i>One hour lecture for each unit of credit.</i>            A critical examination of the origins and relationship between education, work and socioeconomic status and its impact on the individual, particularly the Third World student. Major emphasis on the role and effects of education and socioeconomic status on the community, the family and the individual.</p>		
<b>ICS 44</b>	<b>American Indian World Views</b>	<b>4 Units</b>	<b>ICS 51</b>	<b>Introduction to Bilingual/Bicultural Education</b>	<b>5 Units</b>
<p>(See general education pages for the requirement this course meets.)            Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).            Four hours lecture, one additional hour to be arranged.            Traditional characteristics of American Indian sacred ways with emphasis on understanding the concepts, practices and value systems at the root of tribal systems of knowledge. American Indian world views are examined by comparing the spiritual, philosophical and cultural principles of American Indian civilizations. Contemporary spiritual issues of Indian America are interpreted.</p>			<p><i>Four hours lecture, three hours laboratory to be arranged.</i>            The American educational system in a pluralistic society. Problem of minority students with emphasis on bilingual education.</p>		
<b>ICS 45</b>	<b>Survey of American Indian Arts</b>	<b>4 Units</b>	<b>ICS 53</b>	<b>Reading for the Bilingual/Cross-Cultural Classroom</b>	<b>4 Units</b>
<p>(See general education pages for the requirement this course meets.)            Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).            Four hours lecture, one additional hour to be arranged.            Styles and forms of pre-contact and contemporary American Indian arts, within their tribal contexts. Examination of traditional Indian art forms for continuity and change. Consideration of the influence of other cultures' resources and techniques on American Indian art.</p>			<p><i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).            Four hours lecture.</i>            An overview of reading programs include various approaches to teaching reading. Special attention to the linguistic foundations of reading and the tutoring skills needed to work with students in a bilingual cross-cultural classroom.</p>		
<b>ICS 46</b>	<b>American Indian Literature</b>	<b>4 Units</b>	<b>ICS 54</b>	<b>Multicultural Perspectives in Teaching and Learning</b>	<b>4 Units</b>
<p>(See general education pages for the requirement this course meets.)            Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).            Four hours lecture, one additional hour to be arranged.            Examination of American Indian oral traditions and literature authored by American Indians. Course emphasizes American Indian cultures as expressed through their contemporary and traditional literature. Literary works, written by American Indians, are considered for their portrayal of American Indian experiences.</p>			<p><i>(See general education pages for the requirement this course meets.)            Advisory: English Writing 1A or English as a Second Language 5.            Four hours lecture.</i>            Explore the challenges and opportunities of diversity in education and facilitate the development of strategies to create classrooms for inclusion by viewing schools as social institutions that reflect the values and sociocultural and sociopolitical dynamics of a society at large.</p>		
<b>ICS 48</b>	<b>Special Group Projects in Intercultural Studies</b>	<b>1/2 Unit</b>	<b>ICS 56</b>	<b>Home/School/Community Relations</b>	<b>3 Units</b>
<b>ICS 48W</b>		<b>1 Unit</b>	<p><i>Three hours lecture.</i>            An examination of the changing patterns of family living, the role of the school in the community, the obligations of the community to the school, and the existing community agencies that relate to both home and school.</p>		
<b>ICS 48X</b>		<b>2 Units</b>	<b>ICS 65</b>	<b>Organizational Structures in the Multicultural Workplace</b>	<b>4 Units</b>
<b>ICS 48Y</b>		<b>3 Units</b>	<b>ICS 65G</b>	<b>Structures of Dominance</b>	<b>1 Unit</b>
<b>ICS 48Z</b>		<b>4 Units</b>	<b>ICS 65H</b>	<b>Communication Skills</b>	<b>1 Unit</b>
<p><i>One hour lecture for each unit of credit.</i>            (Special Projects courses may be taken for not more than six units per subject matter or for a total of 15 units for the college.)            Specific projects determined on consultation with the instructor and division dean. Outside reading and a written report or an examination is required.</p>			<b>ICS 65I</b>	<b>Organizational Culture</b>	<b>1 Unit</b>
<b>ICS 49</b>	<b>Special Projects in Intercultural Studies</b>	<b>1 Unit</b>	<b>ICS 65J</b>	<b>Communication and Management</b>	<b>1 Unit</b>
<b>ICS 49X</b>		<b>2 Units</b>	<p><i>One hour lecture per unit of credit.</i>            Relationship of the structures of dominance to organizational culture and the impact of this relationship on the multicultural workplace. Considers communication skills and strategies useful in managing the multicultural workplace.</p>		
<b>ICS 49Y</b>		<b>3 Units</b>	<b>ICS 66</b>	<b>Culture, Conflict and Negotiation</b>	<b>4 Units</b>
<b>ICS 49Z</b>		<b>4 Units</b>	<b>ICS 66G</b>		<b>1 Unit</b>
<p><i>Three hours laboratory for each unit of credit.</i>            (Special Projects courses may be taken for not more than six units per subject matter or for a total of 15 units for the college.)            Special reading, writing, or study projects in any discipline in Intercultural Studies, determined in consultation with the instructor.</p>			<b>ICS 66H</b>		<b>1 Unit</b>
			<b>ICS 66I</b>		<b>1 Unit</b>
			<b>ICS 66J</b>		<b>1 Unit</b>
			<p><i>One hour lecture per unit of credit.</i>            An application of cross-cultural theory to problems of conflict management and negotiation. Presents cross-cultural perspectives on the nature of conflict, process of decision making, concepts, dynamics and models of negotiation. Studies the cultural context of conflict and negotiation.</p>		
			<b>ICS 69</b>	<b>Special Topics in Intercultural Studies</b>	<b>1/2 Unit</b>
			<b>ICS 69W</b>		<b>1 Unit</b>
			<b>ICS 69X</b>		<b>2 Units</b>
			<b>ICS 69Y</b>		<b>3 Units</b>
			<b>ICS 69Z</b>		<b>4 Units</b>
			<p><i>One hour lecture per unit of credit.</i>            (Any combination of these courses may be taken six times for credit.)            Pass-No Pass (P-NP) course.            In-service workshop for development of skills and knowledge in the area of Intercultural Studies.</p>		
			<b>ICS 71</b>	<b>The Afro-American Community</b>	<b>4 Units</b>
			<p><i>Four hours lecture.</i>            Study of the Black community, its problems and the lifestyles of its people. Special emphasis will be given to the growth of these problems and possible solutions.</p>		

**ICS 72 The Chicano Community 4 Units***Four hours lecture.*

Introduction to the nature and structure of the local Chicano community. Designed to develop leadership, organizational skills, and an understanding of community resources. Course work will consist of lectures and fieldwork.

**ICS 100 Technical Production Experience in American Indian Pow Wows 1/2 Unit**

**ICS 100U 1 Unit**  
**ICS 100V 2 Units**  
**ICS 100W 3 Units**  
**ICS 100X 4 Units**  
**ICS 100Y 5 Units**  
**ICS 100Z 6 Units**

*(Formerly Intercultural Studies 83-83Z.)**Credit course - Does not apply to De Anza Associate Degree.**Three hours laboratory for each unit of credit.**(Any combination of Intercultural Studies 100, 100U-Z may be taken for not more than 18 units.)*

Supervised participation in the annual De Anza Pow Wow as a technician and/or participant.

**ICS 110 Local Agencies and Ethnic Organizations 3 Units***Two hours lecture, three hours laboratory.*

An orientation, investigation and analysis of local community resources for the limited- and non-English speaking. An evaluation of the type, depth and breadth of local agencies and ethnic organizations. Utilizes computer-assisted instruction.

**ICS 111 Cultural Contrasts 3 Units***Two hours lecture, three hours laboratory.*

A comparative-contrastive study of American cultural patterns and Hispanic or Asian cultural patterns with emphasis on personal experiences within a sociocultural context. Utilizes computer-assisted instruction.

**ICS 112 Cross-Cultural Communication in the Workplace 3 Units***Two hours lecture, three hours laboratory.*

Analysis of American behavior, values and communication in the workplace. Emphasis on cross-cultural communication and understanding. Designed to assist limited English speaking students in occupational/vocational settings. Utilizes computer-assisted instruction.

## International Studies

**INTL 3 Change in the Modern World 4 Units**

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
*Four hours lecture.*

Major economic, political, and social forces shaping the developing countries in the contemporary world; introduction to alternate theories of change and development; origin and growth of a global political economy; international issues related to development, interdependence, inequality.

**INTL 5 Global Issues and Perspectives 4 Units**

*Advisory: English Writing 1A or English as a Second Language 5.*  
*Four hours lecture, one additional hour to be arranged.*

Introduction to contemporary issues in a global context. Origin and development of global economy and world order. Processes and issues such as globalization, national development, interdependence, environment, human rights, trade, technology, conflict resolution. Local, national, and regional perspectives emphasized.

**INTL 6 Global Issues in Technology and Development 4 Units**

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
*Four hours lecture.*

A multicultural approach to value issues in technology and development. International issues relating to technology transfer and global economic integration, and their impact on the structures for human development and the use of the environment.

**INTL 10 Arts of Asia 4 Units***(See general education pages for the requirement this course meets.)*

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
*(Also listed as Arts 2G. Student may enroll in either department, but not both, for credit.)*  
*Four hours lecture, one additional hour to be arranged.*

A general introduction to art through major Asian artistic traditions. Explores religious, secular, and decorative arts. Focuses on paintings, sculptures, ceramics,

and architecture and their cultural, historical, and social contexts. Examines arts from China, Japan, India, and Southeast Asia from the Neolithic period to the nineteenth century. Compares Asian art to Western art and assesses the contributions of Asian art in a global context.

**INTL 11 Vietnamese Literature (from Tradition to Asian American Identity) 4 Units***(See general education pages for the requirement this course meets.)*

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
*Four hours lecture, one additional hour to be arranged.*

An introduction to the humanities through Vietnamese literature. Exploration of oral tradition, folk literature, traditional elite literature, modern prose, exile writings, and Vietnamese American literary expressions. Students develop an historical and aesthetic understanding of Vietnamese and Vietnamese American creative expressions, with emphasis on native development and international influences.

**INTL 12 Survey of Vietnamese Art, Mythology, Religion and Philosophy 4 Units**

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.*  
*Four hours lecture.*

The origins and development of Vietnamese culture.

**INTL 20 History of Art (Africa, Oceania, and the Americas) 4 Units***(Formerly International Studies 61.)**(See general education pages for the requirement this course meets.)**Advisory: English Writing 1A or English as a Second Language 5.*

*(Also listed as Arts 2E. Student may enroll in either department, but not both, for credit.)*  
*Four hours lecture, one additional hour to be arranged.*

A cross-cultural history of the arts of Africa, Oceania, and the Americas which includes interdisciplinary analysis of diverse art forms generated in these cultures from antiquity to the present. Issues related to religion, gender, and economic status of art makers will be explored, as well as their contributions to world art.

**INTL 55 Introduction to Islamic Studies 4 Units***(See general education pages for requirement this course meets.)**Advisory: English Writing 1A, or English as a Second Language 5.**Four hours lecture, one additional hour to be arranged.*

An introductory survey course in the culture of Islam, from its historical origins to present day current events. Consideration of the daily practices of Islamic culture found in the family system and gender relations, politics, law and human rights. Discussion of the interaction of Islamic cultures and Arabic, Farsi and Turkish languages, arts and literature with non-Islamic cultures.

**INTL 73 Pacific Basin (Economic and Cultural Relations) 4 Units**

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162, and 163.*  
*Four hours lecture.*

Mercantile history, cultural traditions and business customs that impact on today's entrepreneurial spirit, attitudes and practices of selected Asian societies. The influence of culture on the economic relationships between the United States and the selected Asian societies.

## Internet

*(See Computer Information Systems and Learning Center.)*

## Italian

**ITAL 1 Elementary Italian 5 Units***Five hours lecture, one hour laboratory.*

Oral and written practice in the minimum essentials of pronunciation, grammar, and syntax. Readings from simple prose. Language laboratory practice.

**ITAL 2 Elementary Italian 5 Units***Prerequisites: Italian 1.**Five hours lecture, one hour laboratory.*

Continuation of essentials of grammar and syntax. Intensive oral and written drills. Selected prose readings. Conversation and composition. Language laboratory practice.

**ITAL 3 Elementary Italian 5 Units***Prerequisites: Italian 2.**Five hours lecture, one hour laboratory.*

Continuation of Italian 2.

# J

## Japanese

**JAPN 1 Elementary Japanese (First Quarter) 5 Units**  
(Formerly Japanese 91.)  
*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*  
*Five hours lecture, one hour laboratory.*

Introduction to the language and the culture of Japan. Emphasis will be on language as an expression of culture. Practice of four basic skills of language (speaking, listening, reading, and writing). Oral practice based on understanding of the language structure. Master one writing system, hiragana. Start to recognize a second system, katakana. Language laboratory practice to reinforce pronunciation, grammar, and syntax.

**JAPN 2 Elementary Japanese (Second Quarter) 5 Units**  
(Formerly Japanese 92.)  
*Prerequisite: Japanese 1.*  
*Five hours lecture, one hour laboratory.*

Further development of material presented in Japanese 91. Continuation of introduction to the language and the culture of Japan. Emphasis will be on language as an expression of culture. Practice of four basic skills of language (speaking, listening, reading, and writing) within a cultural framework. Oral practice based on understanding of the language structure. Continuation of the first writing system, hiragana. Master second writing system, katakana. Start to recognize third writing system, kanji. Language laboratory practice to reinforce pronunciation, grammar, and syntax.

**JAPN 3 Elementary Japanese (Third Quarter) 5 Units**  
(Formerly Japanese 93.)  
*Prerequisite: Japanese 2.*  
*Five hours lecture, one hour laboratory.*

Further development of material presented in Japanese 91 and 92. Continuation of introduction to the language and culture of Japan. Emphasis will be on language as an expression of culture. Practice of four basic skills of language (speaking, listening, reading, and writing) within a cultural framework. Increase in learning of the kanji writing system. Language laboratory practice to reinforce pronunciation, grammar, and syntax.

**JAPN 4 Intermediate Japanese (First Quarter) 5 Units**  
(Formerly Japanese 94.)  
*Prerequisite: Japanese 3.*  
*Five hours lecture, one hour laboratory.*

Further development of material presented in Elementary Japanese. Continuation of studying the language and culture of Japan. Emphasis will be on language as an expression of culture. Practice of four skills of language (speaking, listening, reading, and writing) within a cultural framework. Oral practice based on understanding of the language structure. Increase in learning of the kanji writing system. Language laboratory practice to reinforce pronunciation, grammar, and syntax.

**JAPN 5 Intermediate Japanese (Second Quarter) 5 Units**  
(Formerly Japanese 95.)  
*Prerequisite: Japanese 4.*  
*Five hours lecture, one hour laboratory.*

Further development of material presented in Japanese 94. Continuation of studying the language and the culture of Japan. The emphasis will be on language as an expression of culture. Practice of four skills of language (speaking, listening, reading, and writing) within a cultural framework. Oral practice based on understanding of the language structure. Increased use of kanji in the writing system. Increase in learning idiomatic expressions that are uniquely Japanese. Language laboratory practice to reinforce pronunciation, grammar, and syntax.

**JAPN 6 Intermediate Japanese (Third Quarter) 5 Units**  
(Formerly Japanese 96.)  
*Prerequisite: Japanese 5.*  
*Five hours lecture, one hour laboratory.*

Further development of material presented in Japanese 95. Continuation of studying the language and culture of Japan. Emphasis will be on language as an expression of culture. Practice of four skills of language (speaking, listening, reading, and writing) within a cultural framework. Oral practice based on understanding of the language structure. Increase in learning of the kanji writing system and kanji dictionary usage. Increase in learning of idiomatic expressions uniquely Japanese. Language laboratory practice to reinforce pronunciation, grammar, and syntax.

**JAPN 70 Introduction to Japanese Culture 2 Units**  
*Two hours lecture.*

An overview of Japan and Japanese culture, with emphasis on the customs, social structures, and cultural attitudes of Japanese society. Taught in English.

**JAPN 71 Introduction to Japanese, Reading and Writing 2 Units**

*Prerequisites: Japanese 90B or equivalent. May be taken concurrently with Japanese 90C.*  
*Two hours lecture.*

An introductory course in simple reading and writing, including both Kana and Kanji, designed for students with a basic knowledge of spoken Japanese.

**JAPN 90A Introductory Japanese (First Quarter) 3 Units**  
*Three hours lecture, one hour laboratory.*

A practical course in the Japanese language approached by way of conversation. Intensive drill in the patterns and idioms of daily speech is supported with sufficient grammar to give flexibility in the spoken language.

**JAPN 90B Introductory Japanese (Second Quarter) 3 Units**  
*Prerequisites: Japanese 90A.*  
*Three hours lecture, one hour laboratory.*

Continuation of Japanese 90A.

**JAPN 90C Introductory Japanese (Third Quarter) 3 Units**  
*Prerequisites: Japanese 90B.*  
*Three hours lecture, one hour laboratory.*

Continuation of Japanese 90B.

## Journalism

**JOUR 2 Mass Communication and Its Impact On Society 4 Units**

*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 24 and 72 (or English as a Second Language 4).*  
*Four hours lecture.*

A survey of the mass media and measurement of its impact on society. Mass media effects on global and American institutions. Theories of mass communications in the context of each medium: radio, television, magazines, newspapers, books, and some films. Ethical, moral, and legal implications of media and their effects on the individual and society. Influences of the media on gender and minority issues. (CAN JOUR 4)

**JOUR 21A Newspaper Writing and Reporting 3 Units**

*Prerequisite: Journalism 2. Advisory: Ability to keyboard; English Writing 1A or English as a Second Language 5.*

*Two hours lecture, three hours laboratory.*

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 basic story types. Special projects and individual writing conferences. Practical writing experience.

**JOUR 21B Newspaper Writing and Reporting 3 Units**

*Prerequisites: Journalism 21A.*

*Two hours lecture, three hours laboratory.*

Detailed methods for gathering and writing news. Instruction and practice in handling standard reportorial assignments. Continued practice in writing more complex and special story types. Special projects and individual writing conferences. Practical writing experience. Introduction to newspaper, feature, column, editorial, and critical writing.

**JOUR 21C Newspaper Writing and Reporting 3 Units**

*Prerequisites: Journalism 21B.*

*Two hours lecture, three hours laboratory.*

Continued application of writing and reporting principles to more advanced writing assignments. Introduction to publications law. Special projects and individual writing conferences. Practical writing experience and public affairs reporting.

## Journalism Production

Students are encouraged to enroll in only one of the 60 series courses per quarter; any deviation must be approved in advance by the instructor. San Jose State University will accept for journalism credit no more than 12 per quarter units in the Journalism 60 series. Any course in the series is open to non-journalism majors. While previous publications experience is desirable, it is not mandatory. See description of individual course for prerequisites.

**JOUR 60 Editorial Board 2 Units**

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

*One hour lecture, three hours laboratory, plus two hours by arrangement.*

*(May be taken six times for credit.)*

Enrollment limited to major editors of the school paper. Board interprets established policy and supervises production of the student newspaper, La Voz.

**JOUR 61 Newspaper Reporting Staff 2 Units**

*Prerequisites: Ability to typewrite.*

*Three hours lecture-laboratory, plus three hours by arrangement.*

*(May be taken six times for credit.)*

Practical experience in covering and reporting the news as members of La Voz news staff. Open to reporters, columnists, sports writers, copy readers, headline writers and cartoonists.

**JOUR 62 Newspaper Production 1 Unit**

*Corequisites: Journalism 62 students must also enroll in Journalism 60, 61, or 63 (preferred).*

*Three hours laboratory.*

*(May be taken three times for credit.)*

Practical experience in the production aspects of the weekly newspaper; instruction in typesetting, advertising design and layout, and page paste-up; preparation of camera-ready pages for offset printing.

**JOUR 63 Newspaper Advertising Staff 2 Units**

*One hour lecture, three hours laboratory.*

*(May be taken six times for credit.)*

Experience in all phases of advertising production as these relate to the college newspaper. Combines functions of advertising and business management. Introduction to advertising design layout in an array of desktop publishing software.

**JOUR 64 Press Photo Bureau 2 Units**

*Advisory: Photography 2.*

*One hour lecture, three hours laboratory.*

*(May be taken three times for credit.)*

An introduction to news photography. Students help meet the needs of the weekly newspaper, the area press and the Public Information Office of De Anza College.

**JOUR 65 Photojournalism 3 Units**

*Advisory: Photography 2.*

*Two hours lecture, three hours laboratory.*

*(May be taken twice for credit.)*

News and feature photography. General analysis and differentiation of photojournalism from photography. Exploration of photojournalism as a discipline and an art form.

## Korean

**KORE 1 Elementary Korean 5 Units**

*(Formerly Korean 91.)*

*Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).*

*Five hours lecture, one hour laboratory.*

Intensive oral practice of basic, everyday language functions, written practice, including Hangul, to further understand grammatical and syntactical structures. Introduction to basic Korean historical and cultural aspects. Language laboratory practice to reinforce pronunciation, grammar and syntax.

**KORE 2 Elementary Korean 5 Units**

*(Formerly Korean 92.)*

*Prerequisite: Korean 1 or one year of high school Korean.*

*Five hours lecture, one hour laboratory.*

Further development of material presented in Korean 1. Intensive oral practice broadening the functions presented in Korean 91 and adding new ones. Greater emphasis on student generated discussion. Written practice to further understanding of the underlying grammatical and syntactical structures. Language laboratory practice to reinforce pronunciation grammar and syntax.

**KORE 3 Elementary Korean 5 Units**

*(Formerly Korean 93.)*

*Prerequisite: Korean 2 or two years of high school Korean.*

*Five hours lecture, one hour laboratory.*

Further development of material presented in Korean 1 and 2. Continuation of elementary language skills for oral and written communication in targeted language functions, with focus on greater structural accuracy and communicative competence. Language laboratory practice to reinforce pronunciation, grammar and syntax.

**KORE 4 Intermediate Korean 5 Units**

*(Formerly Korean 94.)*

*Prerequisite: Korean 3 or three years of high school Korean.*

*Five hours lecture, one hour laboratory.*

Review of grammar and discussion of grammatical features beyond the elementary level. Development of reading, writing, speaking and listening skills at the first intermediate level. Reading and discussion of texts dealing with Korean literature, arts, history and culture. Language laboratory practice.

**KORE 5 Intermediate Korean 5 Units**

*(Formerly Korean 95.)*

*Prerequisite: Korean 4.*

*Five hours lecture, one hour laboratory.*

Review of grammar and discussion of grammatical features beyond the elementary level. Development of reading, writing, speaking and listening skills at the second intermediate level. Reading and discussion of texts dealing with Korean literature, arts, history and culture. Language laboratory practice.

**KORE 6 Intermediate Korean 5 Units**

*(Formerly Korean 96.)*

*Prerequisite: Korean 5.*

*Five hours lecture, one hour laboratory.*

Continuation of Korean 95. Review of grammar and discussion of grammatical features beyond the elementary level. Development of reading, writing, speaking and listening skills at the third intermediate level. Reading and discussion of texts dealing with Korean literature, arts, history and culture. Language laboratory practice.

## Language Arts

**LART 56 Special Projects in Language Arts 1 Unit**

**LART 56X**

**2 Units**

**LART 56Y**

**3 Units**

*Three hours laboratory for each unit of credit.*

*(Special Projects courses may be taken for not more than 6 units per subject matter or for a total of 15 units for the college.)*

Special reading, writing, or study projects in any discipline in language arts, determined in consultation with instructor.

**LART 100 Integrated Reading and Writing 10 Units**

*Prerequisites: Qualifying score on Reading and Writing placement test or successful completion of Language Arts 200, or Reading 201, and/or English Writing 100A.*

*Corequisite: Language Arts 100 students must also enroll in Language Arts 170 or English Writing 160 and Reading 101.*

*Ten hours lecture.*

*Pass-No Pass (P-NP) course.*

Integration 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.

**LART 170 Reading and Writing Practice 1 Unit**

*Prerequisites: Qualifying score on English placement test or successful completion of English Writing 100A/150 and Reading 201/202.*

*Corequisites: Language Arts 170 students must also enroll in English Writing 100B and/or Reading 100, or Language Arts 100.*

*Two hours lecture-laboratory.*

*(May be taken twice for credit.)*

*Pass-No Pass (P-NP) course.*

Integration of reading and writing skills necessary for college level reading and essay writing. Includes critical thinking, inferential reading comprehension, and analytical response essay writing.

**LART 200 Developing Reading and Writing Connections 10 Units**

*Credit course - Does not apply to De Anza Associate Degree.*

*(Not open to students who have completed Reading 201 and/or English Writing 100A.)*

*Prerequisite: Qualifying score on Reading and Writing placement test.*

*Ten hours lecture.*

*(May be taken twice for credit.)*

*Pass-No Pass (P-NP) course.*

Development of reading and writing abilities to the level necessary to be successful in Reading 91 and English Writing 100B. Comprehension of assigned readings. Writing focused on a central idea, developed with specific examples, organized according to a reasonably clear progression of ideas and largely free of major grammatical, syntactic, usage and diction errors.

## Learning Assistance

**LRNA 98 Tutor Training 1 Unit**

*Credit course - Does not apply to De Anza Associate Degree.*

*One hour lecture.*

*Pass-No Pass (P-NP) course.*

Provides orientation and training for new tutors with emphasis on tutoring methods and on the use of appropriate written and mediated instruction materials.

**LRNA 99 Supervised Practicum 1 Unit**

**LRNA 99W**

**2 Units**

*Credit course - Does not apply to De Anza Associate Degree.*

*Prerequisites: Learning Assistance 98 (may be taken concurrently), or previous equivalent experience.*

*Two hours lecture-laboratory for each unit of credit.*

*(Learning Assistance 99 may be taken twice for credit, Learning Assistance 99W may only be taken once for credit.)*

*Pass-No Pass (P-NP) course.*

Provides tutors with supervised practice tutoring in either one-on-one instruction or in small groups.

# L

**LRNA 100 Supervised Learning Assistance 0 Units**  
**LRNA 100W 0 Units**  
*Non-credit course - Does not apply to De Anza Associate Degree.*  
*Prerequisites: Learning Assistance 98 (may be taken concurrently), or previous equivalent experience.*  
*Two hours lecture-laboratory each.*  
*Pass-No Pass (P-NP) course.*  
 Provides learning assistance to students in need of special supplemental instruction.

**LRNA 101 Special Projects in Learning Assistance 1/2 Unit**  
*Credit course - Does not apply to De Anza Associate Degree.*  
*Prerequisites: Learning Assistance 98 or equivalent.*  
*One and one-half hours laboratory.*  
 Special learning assistance projects dealing with issues of tutee needs assessment, tutoring techniques and evaluation of learning.

## Learning Center

**LCEN 4 Principles of Library Research 3 Units**  
*(Not open to students with credit in Learning Center 101 and/or 141.)*  
*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163.*  
*Three hours lecture.*  
 In-depth analysis of resources available in an academic library's print and electronically networked collection, including the methodology for its effective utilization.

**LCEN 50 World Wide Web Searching 1 Unit**  
*Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161-163; experience with Macintosh or Windows operating systems.*  
*Two hours lecture-laboratory.*  
 Locating and evaluating online information contained in national and international sources on the World Wide Web.

**LCEN 51 Business Resources on the World Wide Web 1 Unit**  
*Advisory: Education or experience with Macintosh or Windows operating systems.*  
*Two hours lecture-laboratory.*  
 Locate, examine, and evaluate business-related sites available on the World Wide Web.

**LCEN 53 Advanced Internet Search Techniques 1 Unit**  
*Advisory: Familiarity with Macintosh or Windows operating systems.*  
*Two hours lecture-laboratory.*  
 Go beyond general web searching to find the best information available on your topic. Learn to refine and focus your search and use specialized search tools available on the World Wide Web.

**LCEN 101 Introduction to Library Skills 1 Unit**  
*(Not open to students with credit in Learning Center 4 or 141.)*  
*One hour lecture.*  
 Introduction to the use of print and electronic resources in an academic library.

**LCEN 141 Information Resources in the Social Sciences 1 Unit**  
*(Not open to students with credit in Learning Center 4 or 101.)*  
*One hour lecture.*  
 Introduction to useful resource materials and reference books in the Social Sciences.

**LCEN 500 Learning Resources Supervised Skills Development 0 Units**  
*Non-credit course - Does not apply to De Anza Associate Degree.*  
*Hours determined by student attendance.*  
*(May be repeated.)*  
*No grade (NG) course.*  
 Provides students with individualized instruction related to their classroom assignments. Students will receive instruction in the content area of their assignments, on locating learning resources appropriate to their specific curricular needs, and on applying appropriate learning skills to specific curricular areas. Supervised individualized study through tutoring, computer assisted instruction, audio visual programs, and other media materials.

## Linguistics

**LING 1 Introduction to Linguistics 4 Units**  
*(See general education pages for the requirement this course meets.)*  
*Advisory: English Writing 1A or English as a Second Language 5.*

*(Also listed as English Literature 25. Students may enroll in either department, but not both, for credit.)*

*Four hours lecture.*  
 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.

**LING 50 The Story of English 4 Units**  
*Advisory: English Writing 1A or English as a Second Language 5.*  
*(Also listed as English Literature 50. Student may enroll in either department, but not both, for credit.)*  
*Four hours lecture.*

Exploration of the development of the English language from its origins as the dialect of a small Germanic tribe into one of the most widespread and influential modern languages. Understanding and appreciation will be developed through reading assignments, television programs/video/tapes, discussion, tests, and written assignments.

## Mandarin

**MAND 1 Elementary Mandarin 5 Units**  
*Five hours lecture, one hour laboratory.*

Intensive pronunciation and tonal drills. Oral and written practice in vocabulary and grammar. Conversation. Simple reading and writing of characters. Language laboratory practice.

**MAND 2 Elementary Mandarin 5 Units**  
*(See general education pages for the requirement this course meets.)*  
*Prerequisites: Mandarin 1.*  
*Five hours lecture, one hour laboratory.*

Continuation of essentials of grammar and syntax. Intensive oral and written drill. Selected prose readings. Conversation and composition. Language laboratory practice.

**MAND 3 Elementary Mandarin 5 Units**  
*Prerequisites: Mandarin 2.*  
*Five hours lecture, one hour laboratory.*

Continuation of Mandarin 2. Intensive practice in reading and writing.

**MAND 4 Intermediate Chinese 5 Units**  
 (Formerly Mandarin 94.)  
*Prerequisite: Mandarin 3.*  
*Five hours lecture, one hour laboratory.*

Reading, writing, and spoken Mandarin at the intermediate level. Grammar and idiomatic usage, aspects of Chinese culture and customs.

**MAND 5 Intermediate Chinese 5 Units**  
 (Formerly Mandarin 95.)  
*Prerequisite: Mandarin 4.*  
*Five hours lecture, one hour laboratory.*

Review of previous vocabularies and of grammatical structures. Continuation of training to develop skills in writing, reading Chinese, and speaking Mandarin on the intermediate level. Grammar will be continuously emphasized to improve writing skills and to support the spoken language. Idiomatic usage and aspects of Chinese culture and customs will also be emphasized.

**MAND 6 Intermediate Chinese 5 Units**  
 (Formerly Mandarin 96.)  
*Prerequisite: Mandarin 5.*  
*Five hours lecture, one hour laboratory.*

Continuation of reading, writing Chinese and spoken Mandarin at the intermediate level; further idiomatic usage and understanding of grammar, aspects of Chinese culture and customs in greater depth.

**MAND 90A Introductory Mandarin (First Quarter) 3 Units**  
*Three hours lecture, one hour laboratory.*

Intensive drills in the patterns and idioms of daily speech will be supported by sufficient grammar to give flexibility in the spoken language.

**MAND 90B Introductory Mandarin (Second Quarter) 3 Units**  
*Prerequisites: Mandarin 90A or equivalent.*  
*Three hours lecture, one hour laboratory.*

Continuation of Mandarin 90A.

**MAND 90C Introductory Mandarin (Third Quarter) 3 Units**  
*Prerequisites: Mandarin 90B or equivalent.*  
*Three hours lecture, one hour laboratory.*

Continuation of Mandarin 90B.