

English/Writing

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.

EWRT 1A Composition and Reading 5 Units

(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 172 and 173 and consent of English Department Chair; or equivalent placement (normally based on results of English Placement Test).

Five hours lecture, one additional hour to be arranged.

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 1B Reading, Writing, and Research 5 Units

(See general education pages for the requirement this course meets.)
Prerequisite: English Writing 1A.

Five hours lecture.

Development of analytical, integrative skills in reading and writing. Academic (interpretive, analytical, argumentative) writing based largely on reading of literary/imaginative texts linked by a common theme or issue. Outside research leading to analysis, comparison, and synthesis in a documented research paper.
(CAN ENGL 4)

EWRT 1C Literature and Composition 5 Units

(See general education pages for the requirement this course meets.)
Prerequisite: English Writing 1B.

Five hours lecture.

Applies the analytical, critical, and synthesis skills developed in English 1A and 1B to the introductory study to the ways meaning can be made in diverse cultural, social, and historical contexts in prose, poetry, and drama by reading and analyzing texts and critical interpretations and by composing critical responses, analyses, and arguments.

EWRT 2 Critical Reading, Writing, and Thinking 5 Units

(See general education pages for the requirement this course meets.)
Prerequisite: English Writing 1A.

Five hours lecture.

Development of critical thinking skills and application of these skills to reading and writing. Academic (analytical, argumentative) writing based on reading of complex texts. Outside research leading to analysis, comparison, and synthesis in a documented research paper.

EWRT 30 Introduction to Creative Writing 4 Units

(Formerly English Writing 52.)

(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 172 and 173; plus corequisite lab classes in each case; or equivalent placement into English Writing 1A.

Four hours lecture.

Introduction to the writing of fiction, poetry, and drama, through both critical analysis and intensive practice in creative writing.

EWRT 40 Fiction Writing 4 Units

Prerequisite: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

Advisory: English Writing 30.

Four hours lecture.

Pass-No Pass (P-NP) course.

Development of fiction writing skills through critical analysis and intensive practice.

EWRT 41 Poetry Writing 4 Units

Prerequisite: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

Advisory: English Writing 30.

Four hours lecture.

Pass-No Pass (P-NP) course.

Development of poetry writing skills through critical analysis and intensive practice

EWRT 56 Special Projects in English

EWRT 56X

EWRT 56Y

Prerequisite: Consent of instructor and division dean.

Three hours laboratory for each unit of credit.

(Any combination of English Writing 56, 56X, and 56Y may be taken up to six times, not to exceed 18 units, as long as the topics/projects are different each time.)

Pass-No Pass (P-NP) course.

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

EWRT 61 Introduction to Technical Communications 4 Units

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

(Also listed as Business 61 and Technical Writing 61. Student may enroll in only one department for credit.)

Four hours lecture.

Technical writing skills focusing on basic techniques of exposition for the technical field, functional description, process writing, technical vocabulary, correct usage, and accurate editing.

EWRT 62 Survey of Technical Writing 4 Units

Prerequisite: Business/English/Technical Writing 61 (may be taken concurrently).

(Also listed as Business 62 and Technical Writing 62. Student may enroll in only one department for credit.)

Four hours lecture.

Technical writing skills focusing on short document formats, production of sections of various technical documents, and incorporation of graphics with text.

EWRT 63 Technical Publications 4 Units

Prerequisite: Business/English Writing/Technical Writing 61.

(Also listed as Business 63 and Technical Writing 63. Student may enroll in only one department for credit.)

Four hours lecture.

Technical writing and editing skills applied through individual and group assignments with emphasis on planning, scheduling, and producing longer reports, manuals, and instructions. Development of organizational skills and individual documentation solutions.

EWRT 64 Technical Writing Seminar 4 Units

Prerequisite: Business/English Writing/Technical Writing 62 or 63.

(Also listed as Business 64 and Technical Writing 64. Student may enroll in only one department for credit.)

Four hours lecture.

Technical communication and editing skills applied through the preparation and presentation of a complete document according to the standards of the student's chosen technical field.

EWRT 65 Literary Magazine 1 Unit

EWRT 65X

EWRT 65Y

Advisory: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

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.

EWRT 66W Special Topics in Technical Communications 1 Unit

EWRT 66X

EWRT 66Y

EWRT 66Z

Advisory: English Writing 61 and 62.

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.

EWRT 67 Writing for the News Media 4 Units

Advisory: English Writing 1A or English as a Second Language 5; keyboarding skills equivalent.

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.

1 Unit
2 Units
3 Units

EWRT 94 Vocabulary Development 2 Units

Prerequisite: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Two hours lecture.

Study and practice for increasing vocabulary building to facilitate usage in reading, writing, and speaking.

EWRT 100B Preparatory Reading and Writing Skills 5 Units

Prerequisite: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263; or an English Placement Test score of 41 or above.

Corequisite: English Writing 100B students must also enroll in English Writing 260 or 261.

Five hours lecture.

Pass-No Pass (P-NP) course.

Develop the abilities necessary for college-level reading and essay writing. Emphasize writing in response to critical questions about assigned texts.

EWRT 150 Guided Practice in Writing 1/2 Unit

Credit course - Does not apply to De Anza Associate degree.

Prerequisite: Qualifying score on English Placement Test.

Corequisite: English Writing 150 students must also enroll in English Writing 200.

One hour lecture-laboratory.

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 clear progression of ideas.

EWRT 160 Guided Practice in Preparatory Reading and Writing 1/2 Unit

Prerequisite: Qualifying score on English Placement Test or successful completion of English Writing 200 and English Writing 150, or Language Arts 200.

Corequisite: English Writing 160 students must also enroll in English Writing 100B or Language Arts 100.

One hour lecture-laboratory.

Pass-No Pass (P-NP) course.

Development of writing and reading abilities necessary for college-level essay writing. Emphasis is on writing analytical responses to non-fiction articles.

EWRT 161 Guided Practice in Preparatory Writing Skills 1/2 Unit

Prerequisite: Qualifying score on the English Placement Test or successful completion of English Writing 200 and 150, or Language Arts 200.

Corequisite: English Writing 161 students must also enroll in English Writing 100B or Language Arts 100.

One hour lecture-laboratory.

Pass-No Pass (P-NP) course.

Intensive review of English grammar and development of self-editing skills necessary for college-level writing.

EWRT 162 Guided Practice in Preparatory Writing 1/2 Unit

Prerequisite: Qualifying score on the English Placement Test; or English Writing 200; or Language Arts 200.

Corequisite: English Writing 162 students must also enroll in English Writing 100B.

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.

EWRT 200 Fundamentals of Writing 5 Units

(Formerly English Writing 100A.)

Credit course - Does not apply to De Anza Associate degree.

Prerequisite: Qualifying score on the English Placement Test.

Corequisite: English Writing 200 students must also enroll in English Writing 150.

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.

EWRT 500 Writing, Language, Research, and Publications Skills Laboratory 0 Units

Non-credit course - Does not apply to De Anza Associate degree.

Hours determined by other Language Arts classes and student attendance.

(No limit on repeatability for 0 unit classes.)

No grade (NG) course.

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.

EWRT 502 Cross-cultural Partners 0 Units

(Also listed as English as a Second Language 502, Speech

Communication 502, and all foreign language classes offered by the

Intercultural Studies Division. All foreign language classes listed will have a

course number of 502. Student may enroll in only one department for credit.)

Five to fifty hours laboratory per quarter.

(No limit on repeatability for 0 unit classes.)

No grade (NG) course.

Provides opportunities to practice listening and speaking skills with peers and to develop cross-cultural understanding.

English as a Second Language

Students are required to take the De Anza College ESL Placement Test before enrolling in ESL classes. Students who need information about the placement test should look in the *Schedule of Classes* in the section on "Testing" or call the Assessment Center at (408) 864-8717.

ESL 5 Advanced Composition and Reading 5 Units

(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 172 and 173, and English as a Second

Language 226; or a qualifying score on the English as a Second Language

placement test.

Five hours lecture.

Practice of the techniques of expository and argumentative writing based on personal experience, critical reading, and critical thinking.

ESL 6 Critical Reading and Research for Writing 5 Units

(Restricted to students whose native language is not English.)

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

Prerequisite: English Writing 1A or English as a Second Language 5 with a

grade of C or better.

Five hours lecture.

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.

ESL 172 Advanced Reading and Vocabulary 5 Units

(Formerly English as a Second Language 72.)

(Restricted to students whose native language is not English.)

Prerequisite: Reading 201 (or Language Arts 200), or English as a Second

Language 262; or a qualifying score on the English as a Second Language

Placement Test.

Corequisite: May be taken concurrently with English as a Second

Language 173.

Five hours lecture.

Development of academic vocabulary and reading skills through extensive reading of college level material in English.

ESL 173 Introduction to the Essay 5 Units

(Formerly English as a Second Language 24.)

(Restricted to students whose native language is not English.)

Prerequisite: English Writing 200 and Reading 201 (or Language Arts 200), or

English as a Second Language 261, 262 and 263 with a grade of C or better; or

qualifying score on the English as a Second Language placement test.

Corequisite: English as a Second Language 173 students must also enroll in

English as a Second Language 226; and may also enroll in English as a Second

Language 172.

Five hours lecture.

Principles of paragraph and short essay writing.

<p>ESL 210 Practice in Speaking and Conversation 1/2 Unit (Formerly English as a Second Language 110.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 244. One hour lecture-laboratory. (May be repeated once for credit.) Pass-No Pass (P-NP) course. English speaking and conversation skills practiced in a variety of contexts to develop vocabulary, comprehensibility, and cultural awareness.</p>	<p>ESL 225 Practice in Basic Writing 1/2 Unit (Formerly English as a Second Language 125.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 244. Corequisite: English as a Second Language 225 students must also enroll in English as a Second Language 253. One hour lecture-laboratory. Pass-No Pass (P-NP) course. 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.</p>
<p>ESL 211 Listening in Context 1/2 Unit (Formerly English as a Second Language 111.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 251. One hour lecture-laboratory. Pass-No Pass (P-NP) course. English listening practice in a variety of contexts to expand vocabulary, comprehensibility and cultural awareness.</p>	<p>ESL 226 Practice in Essay Writing 1/2 Unit ESL 226X 1 Unit (Formerly English as a Second Language 126 and 126X.) Credit course - Does not apply to De Anza Associate degree. (English as a Second Language 226X is for repeaters only.) (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 263 or qualifying score on the English as a Second Language placement test. Corequisite: English as a Second Language 226 and 226X students must also enroll in English as a Second Language 173. One hour lecture-laboratory for each one-half unit of credit. Pass-No Pass (P-NP) course. Development of analytical writing skills using clear, expository English prose in well-developed paragraphs and short essays.</p>
<p>ESL 213 Vocabulary and Idioms in Context 1/2 Unit (Formerly English as a Second Language 113.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 244. One hour lecture-laboratory. (May be repeated once for credit.) Pass-No Pass (P-NP) course. Vocabulary expansion: reading and listening exposure to vocabulary and idioms in a variety of contexts with follow-up spoken and written practice.</p>	<p>ESL 230 Studies in American Language and Culture 1 Unit ESL 230W 2 Units ESL 230X 3 Units ESL 230Y 4 Units (Formerly English as a Second Language 130, 130W-Y.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) One hour lecture for each unit of credit. Pass-No Pass (P-NP) course. English conversation and listening for clear communication in a variety of contexts. Customs and attitudes in American culture.</p>
<p>ESL 214 English for Academic Skills 1/2 Unit (Formerly English as a Second Language 114.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 261, 262 and 263. One hour lecture-laboratory. (May be repeated once for credit.) Pass-No Pass (P-NP) course. Academic skills with emphasis on improving skills in reading, writing and aurally comprehending academic English to prepare students for college-level general education courses.</p>	<p>ESL 234 Low Intermediate English as a Second Language 10 Units (Formerly English as a Second Language 134.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: Qualifying score on the English as a Second Language placement test. Ten hours lecture. 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.</p>
<p>ESL 216 Advanced Reading Practice 1/2 Unit (Formerly English as a Second Language 116.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 252. One hour lecture-laboratory. (May be repeated once for credit.) Pass-No Pass (P-NP) course. Extensive reading to expand vocabulary, develop critical reading skills, and improve ability to analyze reading selections through small group discussion.</p>	<p>ESL 235 Basic Writing Grammar Workshop 1/2 Unit (Formerly English as a Second Language 135.) 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 235 students must also enroll in English as a Second Language 225. One hour lecture-laboratory. (May be taken three times for credit.) Pass-No Pass (P-NP) course. Focus on a review of basic verb tenses and common usage problems in writing paragraphs.</p>
<p>ESL 223 Reading and Vocabulary Building 1/2 Unit (Formerly English as a Second Language 123.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 234. One hour lecture-laboratory. (May be repeated once for credit.) Pass-No Pass (P-NP) course. Basic reading skills and vocabulary with practice in morphology, grammar, and word usage.</p>	<p>ESL 236 Contextualized Grammar and Writing 1 Unit (Formerly English as a Second Language 136.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 253. Advisory: English as a Second Language 173 and 263 (may be taken concurrently). Two hours lecture-laboratory. Pass-No Pass (P-NP) course. Focus on grammatical structure in complex sentences and connected pieces of writing and on correcting common usage problems.</p>
<p>ESL 224 Reading Comprehension 1/2 Unit (Formerly English as a Second Language 124.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 244. One hour lecture-laboratory. (May be repeated once for credit.) Pass-No Pass (P-NP) course. Basic reading skills with an emphasis on reading comprehension.</p>	

ESL 244	Intermediate English as a Second Language	10 Units	ESL 260	Accent Reduction (for Non-Native Speakers)	3 Units
<p>(Formerly English as a Second Language 144.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: Qualifying score on the English as a Second Language placement test or English as a Second Language 234 with a grade of C or better. Ten hours lecture. Development of English speaking, listening, reading, and writing skills. Includes pronunciation practice, vocabulary building skills, writing short compositions, and discussion of cross-cultural topics.</p>			<p>(Formerly English as a Second Language 160.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Advisory: English as a Second Language 251. Two hours lecture, three hours laboratory. (May be taken twice for credit.) Pass-No Pass (P-NP) course. English language stress, intonation, and speech patterns including oral practice of English. Aural discrimination and speech patterns reproduction.</p>		
ESL 250A	English as a Second Language for Introduction to Child Development Programs	3 Units	ESL 261	Low Advanced Listening and Speaking	3 Units
ESL 250B	English as a Second Language for Child Development (The Early Years)	3 Units	<p>(Formerly English as a Second Language 161.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 251 with a grade of C or better; or a qualifying score on the English as a Second Language placement test. Corequisite: English as a Second Language 261 students may enroll in English as a Second Language 262 and 263 concurrently. Three hours lecture. 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>		
ESL 250C	English as a Second Language for Child, Family, and Community Interrelationships	3 Units	ESL 262	Low Advanced Reading	3 Units
<p>Credit course - Does not apply to De Anza Associate degree. Advisory: English as a Second Language 251, 252 and 253 or a qualifying score on the English as a Second Language placement test. Three hours lecture. Pass-No Pass (P-NP) course. Language support for non-native English speakers taking Child Development courses, including listening/speaking, reading, writing, and vocabulary building strategies and test-taking and study skills to help students successfully understand Child Development courses, textbooks, class group discussions, and writing and interview assignments.</p>			<p>(Formerly English as a Second Language 162.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language or a qualifying score on the English as a Second Language placement test. Corequisite: English as a Second Language 262 students may also enroll in English as a Second Language 261 and 263 concurrently. Three hours lecture. Development of advanced reading comprehension, vocabulary building skills, and improved reading rate in extended written materials.</p>		
ESL 251	High Intermediate Listening and Speaking	3 Units	ESL 263	Low Advanced Grammar and Writing	4 Units
<p>(Formerly English as a Second Language 151.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 244; or a qualifying score on the English as a Second Language placement test. Corequisite: English as a Second Language 251 students may also take English as a Second Language 252 and 253 concurrently. Three hours lecture. 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.</p>			<p>(Formerly English as a Second Language 163.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 225 and 253; or a qualifying score on the English as a Second Language placement test. Corequisite: English as a Second Language 263 students may also enroll in English as a Second Language 261 and 262 concurrently. Four hours lecture. Paragraph and short essay writing skills. Using clear expository English prose in well-developed paragraphs and short essays.</p>		
ESL 252	High Intermediate Reading	3 Units	ESL 264	Low Advanced Grammar and Writing Lab	1/2 Unit
<p>(Formerly English as a Second Language 152.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 244; or a qualifying score on the English as a Second Language placement test. Corequisite: English as a Second Language 252 students may also take English as a Second Language 251 and 253 concurrently. Three hours lecture. Development of English reading comprehension and vocabulary building skills in extended written materials.</p>			<p>(Formerly English as a Second Language 164.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 225, 251, 252 and 253. Advisory: English as a Second Language 173 or 263 (may be taken concurrently). One hour lecture-laboratory. (May be taken three times for credit.) Pass-No Pass (P-NP) course. Development of writing skills with an emphasis on the ability to summarize, analyze and respond to reading selections in well-developed extended discourse.</p>		
ESL 253	High Intermediate Grammar and Writing	4 Units	ESL 290	Listening/Speaking/Grammar Practice with Interactive Multimedia Software (Intro and Middle Mastery)	1/2 Unit
<p>(Formerly English as a Second Language 153.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 244; or a qualifying score on the English as a Second Language placement test. Corequisite: English as a Second Language 253 students must also enroll in English as a Second Language 225; and may enroll in English as a Second Language 251 and 252 concurrently. Four hours lecture. Writing short connected narratives, descriptions, and explanations using a variety of sentence patterns and following the forms and conventions of standard written English.</p>			<p>Credit course - Does not apply to De Anza Associate degree. One and one-half hours laboratory. (May be taken up to six times for credit.) Pass-No Pass (P-NP) course. Interactive, computer-based multimedia course providing practice in listening, speaking, vocabulary, grammar, and pronunciation skills for non-native speakers of English using English as a Second Language software. Prescriptive individual educational plan provided for each student.</p>		
ESL 254	American Language and Culture Through Movies and Television Shows	3 Units			
<p>(Formerly English as a Second Language 154.) Credit course - Does not apply to De Anza Associate degree. (Restricted to students whose native language is not English.) Prerequisite: English as a Second Language 251; or a qualifying score on the English as a Second Language placement test. Three hours lecture. 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.</p>					

ESL 291 Listening/Speaking/Grammar Practice 1/2 Unit
(Formerly English as a Second Language 191.)
Credit course - Does not apply to De Anza Associate degree.
Advisory: English as a Second Language 244.
(Also listed as Skills 291. Student may enroll in either department, but not both, for credit.)
One and one-half hours laboratory.
(Any combination of Skills 291 and English as a Second Language 291 may be taken six times for credit.)
Pass-No Pass (P-NP) course.
 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.

ESL 501 Skills Development in Speaking and Listening 0 Units
(Also listed as Speech Communication 501 and all foreign language classes offered by the Intercultural Studies Division. All foreign language classes listed will have a course number of 501. Student may enroll in only one department for credit.)
Five to fifty hours laboratory per quarter.
(No limit on repeatability for 0 unit classes.)
No grade (NG) course.
 Provides opportunities for students to practice and develop speech communication skills in a laboratory setting.

ESL 502 Cross-cultural Partners 0 Units
(Also listed as English Writing 502, Speech Communication 502, and all foreign language classes offered by the Intercultural Studies Division. All foreign language classes listed will have a course number of 502. Student may enroll in only one department for credit.)
Five to fifty hours laboratory per quarter.
(No limit on repeatability for 0 unit classes.)
No grade (NG) course.
 Provides opportunities to practice listening and speaking skills with peers and to develop cross-cultural understanding.

Environmental Science

ESCI 19 Environmental Biology 5 Units
(Formerly Biology 19.)
(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 172 and 173.
Four hours lecture, three hours laboratory (one-day field trip outside of scheduled class time may be required for this course.)
 An introduction to environmental biology as a branch of the environmental sciences and its relation to the scientific field. Review of the principles of environmental biology, ecology and conservation as they relate to natural resource use, the biodiversity crisis, pollution, human population and the impacts on all cultural, ethnic and gender groups.

ESCI 20 Introduction to Biodiversity 5 Units
(Formerly Biology 20.)
(See general education pages for the requirement this course meets.)
Advisory: English Writing 1A or English as a Second Language 5; Environmental Science 19.
Four hours lecture; three hours laboratory.
 Introduction to biodiversity conservation as a branch of the environmental sciences, conservation biology and related scientific fields. Includes survey of species and ecosystem diversity, elements of biological classification; evolutionary trends and the mechanisms of evolution; ecology and the importance and problems of biodiversity conservation today.

ESCI 21 Biodiversity 2 5 Units
(Formerly Biology 21.)
Advisory: Environmental Science 20; English Writing 1A or English as a Second Language 5.
Four hours lecture; three hours laboratory.
 A survey of the California Floristic Province, emphasizing the ways California's biodiversity is sampled and studied. Includes hands-on fieldwork surveying vegetation and animal populations; discussion of societal impacts of biodiversity loss and conservation; and the importance of biodiversity conservation today.

ESCI 30 Conservation Biology 5 Units
(Formerly Biology 30.)
(See general education pages for the requirement this course meets.)
Advisory: English Writing 1A or English as a Second Language 5.
Four hours lecture; three hours laboratory.

An introduction to conservation biology as a branch of the environmental sciences with particular focus on maintaining genetic, species and ecological diversity of life on Earth. Contemporary bio-conservation issues will be explored and adaptive, community-based conservation techniques applied to develop practical problem-solving approaches to the biodiversity crisis. In addition cultural, economic and philosophical aspects of biodiversity conservation will be explored. Off-campus field trips will be required.

ESCI 51 Environmental Science 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. (One day field trip outside of scheduled class time may be required for this course.)

An introduction to environmental science as a branch of the sciences and its relation to the scientific field. Review of the principles of environmental and ecological literacy as well as trends in restoration ecology, regenerative and sustainable studies, including Agenda 21 and other environmental indicator tools as they relate to humans including all cultural, ethnic and gender groups, and the earth's systems.

ESCI 51L Environmental Science Laboratory 1 Unit
(See general education pages for the requirement this course meets.)
Advisory: English Writing 1A or English as a Second Language 5.
Three hours laboratory.

An introduction to environmental science as a branch of the sciences and its relation to the scientific field in a laboratory and field setting. Applications of environmental, ecological and sustainability principles as they relate to human societies will be explored.

ESCI 77 Special Projects in Environmental Science 1 Unit
ESCI 77X 2 Units
ESCI 77Y 3 Units

Prerequisite: Consent of instructor and division dean.
Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
Three hours laboratory for each unit of credit.
 Individual research in environmental science. Specific projects determined on consultation with the instructor. Outside reading and written report required.

Environmental Studies

E S 1 Introduction to Environmental Studies 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. (One field trip may be required outside of class time.)
 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.

E S 2 Humans, the Environment, and Sustainability 4 Units
(Formerly Environmental Studies 52.)
(See general education pages for the requirement this course meets.)
Advisory: English Writing 1A or English as a Second Language 5.
Four hours lecture. (One field trip may be required outside of class time.)
 A study of human evolution, biology, and ecology, including human civilizations, past and present, and the interaction with the environment. Environmental world views (ethics), past and present, of the various cultural, ethnic, gender and socioeconomic groups will be explored.

E S 50 Introduction to Hazardous Materials Technology 4 Units
Advisory: Environmental Studies 1; English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
Three hours lecture, three hours laboratory.
 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.

E S 53 Imagery of the Environment 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. (One field trip outside of class may be required for this course.)

An introduction to the academic discipline of Environmental Studies through historical and contemporary analysis of nature-based imagery. What those representations indicate about past and present environmental changes will be discussed. Roles of the artist as a naturalist, scientist and conservationist will be explored, as well as visual representation by a diverse range of cultural groups.



E S 55 Ten Steps to Effective Learning in Environmental Studies 1 Unit

Advisory: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

One hour lecture.

Effective learning strategies in environmental studies including energy management technology, conservation biology, environmental education, ecological restoration, watershed management, environmental law, and other related coursework. Effective learning strategies throughout all disciplines will be discussed. Students will prepare a personal 10-step learning strategies plan. Emphasis on strategies to enhance learning for all cultural, ethnic, and gender groups.

E S 56 Environmental Health 4 Units

Advisory: Biology 11; English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

Three hours lecture, three hours laboratory.

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.

E S 60 Introduction to Environmental Law 4 Units

(Formerly Environmental Hazardous Materials 60.)

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

Four hours lecture.

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.

E S 61A Introduction to Environmental Regulations (Part I) 4 Units

Advisory: Environmental Studies 60 (may be taken concurrently); English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

Four hours lecture.

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.

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

Advisory: 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 172 and 173.

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 62A Introduction to ISO 14001 1 Unit

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

One hour lecture.

Explore the emerging field of voluntary compliance of environmental regulation in the U.S. and abroad. Assess ISO 14001, a voluntary environmental standard developed by the International Organization for Standardization (ISO), as a strategy to minimize an organization's environmental impact.

E S 62B ISO 14001: Environmental Management Systems (EMS) 1 Unit

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

One hour lecture.

The next step in ISO 14001 implementation is the development of an Environmental Management System (EMS). Explore a step-by-step approach, using a consensus-based model, to develop an ISO 14001 EMS plan.

E S 62C ISO 14001: Integration of an EMS Plan 1 Unit

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

One hour lecture.

Explore strategies and principles in the adoption, implementation and integration of an ISO 14001 EMS plan for an organization including both internal and external stakeholders in environmental management.

E S 62D ISO 14001: Voluntary Audit 1 Unit

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

One hour lecture.

Explore strategies and procedures utilized in the process of voluntary audits of an ISO 14001 Environmental Management System (EMS) plan by an organization.

E S 65 Environmental Stewardship 1 Unit

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

One hour lecture.

Explore the role of environmental citizenship including personal responsibility and participation in local environmental case studies along the 37th parallel. Develop an understanding of environmental stewardship principles, including those of other cultural, ethnic and gender groups, and the use of such practices in establishing common ground for community-based decision-making.

E S 66 Environmental Leadership 1 Unit

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

One hour lecture.

Explore the role of environmental leadership in the 21st century, including development and implementation of leadership skills and models. Apply those leadership skills and models developed to address local environmental case studies.

E S 67 Environmental Team-Building 1 Unit

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

One hour lecture.

Explore the concept of team-building in the 21st century, including development and implementation of team-building skills and models. Apply those team-building skills and models developed to address local environmental case studies.

E S 68 Community-Based Coalitions and Stakeholders 1 Unit

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

One hour lecture.

Explore the concept of environmental community-based coalitions in the 21st century, including identifying and integrating key stakeholders. Apply the community-based model of collaboration to address local environmental case studies.

E S 69 Energy Reliability and Your Organization 1 Unit

Advisory: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

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 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

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 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

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 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

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.

<p>E S 73 Electric Motors and Drives 1 Unit <i>Advisory: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.</i> <i>One hour lecture per week; one, three-hour laboratory during the quarter.</i> 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.</p>	<p>E S 80 California Field Studies 1 Unit E S 80X 2 Units E S 80Y 3 Units E S 80Z 4 Units <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.</i> <i>One hour lecture for each unit of credit.</i> 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.</p>
<p>E S 74 Lighting Distribution Systems 1 Unit <i>Advisory: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.</i> <i>One hour lecture per week; one, three-hour field trip during the quarter.</i> 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.</p>	<p>E S 85A California Native Plants and Animals 2 Units <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.</i> <i>Two hours lecture (field project required); one additional hour to be arranged.</i> 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.</p>
<p>E S 75 Electric Power Systems 1 Unit <i>Advisory: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.</i> <i>One hour lecture; one, three-hour laboratory during the quarter.</i> 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.</p>	<p>E S 85B Environmental Studies Area Docent 2 Units <i>Advisory: Environmental Studies 85A; English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.</i> <i>One hour lecture, three hours laboratory.</i> 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 students strategies for teaching environmental education to various cultural, ethnic, and gender groups will also be explored.</p>
<p>E S 76 Energy Star Products 1 Unit <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.</i> <i>One hour lecture.</i> An introduction to Energy Star products including high efficiency, high performance commercial, industrial and residential equipment and appliances that reduce energy consumption and save money.</p>	<p>E S 86 Tropical Field Studies 4 Units <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.</i> <i>Three hours lecture, three hours laboratory (field trip required).</i> 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.</p>
<p>E S 76A Solar Thermal Systems 1 Unit <i>(Formerly Environmental Studies 77.)</i> <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.</i> <i>One hour lecture.</i> An overview of solar thermal systems including water heating technologies which reduce energy use to generate hot water, including maintaining equipment and insulation, reducing hot water use and water temperature, reducing heat losses from the system, and utilizing waste heat sources and renewable energy technologies, including solar.</p>	<p>E S 90 Environmental Research Methods 4 Units <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.</i> <i>Four hours lecture.</i> 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.</p>
<p>E S 77X Special Projects in Environmental Studies 1 Unit E S 77Y 2 Units E S 77Z 3 Units <i>Prerequisite: Consent of instructor and division dean.</i> <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.</i> <i>Three hours laboratory for each unit of credit.</i> <i>(Any combination of Environmental Studies 77X, 77Y, and 77Z may be taken up to six times, not to exceed 18 units, as long as the topics/projects are different each time.)</i> Individual research in environmental studies. Specific projects determined on consultation with the instructor. Outside reading and written report required.</p>	<p>E S 95 Introduction to Environmental Careers/Internships 1 Unit <i>Advisory: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.</i> <i>One hour lecture.</i> 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.</p>
<p>E S 78 Energy Management Systems and Controls 1 Unit <i>Advisory: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.</i> <i>One hour lecture; one, three-hour laboratory during the quarter.</i> 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.</p>	<p>E S 95A Environmental Studies Internship 1 Unit E S 95B 2 Units E S 95C 3 Units E S 95D 4 Units <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.</i> <i>One hour lecture for each unit of credit.</i> 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.</p>
<p>E S 79 Renewable and Alternative Energy Systems 1 Unit <i>Advisory: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.</i> <i>One hour lecture; one, three-hour laboratory during the quarter.</i> 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.</p>	

E S 100X Environmental Education 2 Units
E S 100Z 4 Units

(*Environmental Studies 100X was formerly Environmental Studies 100.*)

Credit course - Does not apply to De Anza Associate degree.

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

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 and Television Production

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 172 and 173.

(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 172 and 173.

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 172 and 173.

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: 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 survey course of the history, aesthetics, technology and social impacts of electronic media, including film, broadcasting and the Internet. Explores the role of government, advertising, audiences, and emerging technologies, their futures and impacts on global societies.

F/TV 20 Basic Digital Film/Video Production 4 Units

(Formerly Film/Television 51A).

Corequisite: Film/Television 20 students must also enroll in Film/Television 54, 54X, 54Y, or 54Z.

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

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.

Corequisite: 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 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 172 and 173.

(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 up to six times, not to exceed 18 units, as long as the topics/projects are different each time.)

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).

F/TV 42 National Cinemas 4 Units

(Formerly Film Analysis 42.)

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

(Also listed as English Literature 4. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

(Any combination of Film/Television 42 and English Literature 4 may be taken up to six times, not to exceed 18 units, as long as the topics/projects are 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.

F/TV 43 Film Artists 4 Units

(Formerly Film Analysis 43.)

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

(Also listed as English Literature 5. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

(Any combination of Film/Television 43 and English Literature 5 may be taken up to six times, not to exceed 18 units, as long as the topics/projects are 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).

F/TV 45 History of Experimental Film/Video 4 Units

(Formerly Film/Television 78.)

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

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.

**F/TV 48 Cinema and the African American
(An Historical Analysis of African
Americans in American Cinema) 4 Units**

(Formerly Film Analysis 48.)

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

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

(Also listed as Intercultural Studies 14 and English Literature 6. 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 as an art and North American feature films as an industry.

F/TV 50 Introduction to Film/ Television Directing 4 Units

Prerequisite: Film/Television 20.

Corequisite: Film/Television 50 students must also enroll in Film/Television 54, 54X, 54Y, or 54Z.

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.

F/TV 51A	Intermediate Digital Film and Video Production	4 Units	
	<i>(Formerly Film/Television 55B.)</i>		
	<i>Prerequisite: Film/Television 20 or 55A.</i>		
	<i>Corequisite: 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 172 and 173.</i>		
	<i>Three hours lecture, three hours laboratory.</i>		
	<i>(May be taken twice for credit.)</i>		
	Principles of digital video in the production of a short project using camcorders, lighting and sound equipment and post production digital editing.		
F/TV 52A	16 MM Film Production II	4 Units	
	<i>(Formerly Film/Television 52B.)</i>		
	<i>Prerequisite: Film/Television 22.</i>		
	<i>Corequisite: Film/Television 52A students must also enroll in Film/Television 54, 54X, 54Y, or 54Z.</i>		
	<i>Three hours lecture, three hours laboratory.</i>		
	<i>(Any combination of Film/Television 52A and 52B may be taken up to six times, not to exceed 18 units for the family of courses.)</i>		
	Advanced sound film editing, laboratory procedures, interior and exterior lighting techniques, color cinematography. Emphasis on individual student projects.		
F/TV 52B	16 MM Film Production III	4 Units	
	<i>(Formerly Film/Television 52C.)</i>		
	<i>Prerequisite: Film/Television 22 and 52A.</i>		
	<i>Corequisite: Film/Television 52B students must also enroll in Film/Television 54, 54X, 54Y, or 54Z.</i>		
	<i>Three hours lecture, three hours laboratory.</i>		
	<i>(Any combination of Film/Television 52A and 52B may be taken up to six times, not to exceed 18 units for the family of courses.)</i>		
	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.		
F/TV 53	Non-linear Editing	4 Units	
	<i>Prerequisite: Film/Television 20.</i>		
	<i>Corequisite: Film/Television 53 students must also enroll in Film/Television 54, 54X, or 54Y.</i>		
	<i>Three hours lecture, three hours laboratory.</i>		
	Concepts and techniques of non-linear digital film and video editing, including organization of the editing process, working the timeline and audio editing, with emphasis on the principles and aesthetics of film and video editing.		
F/TV 54	Film/Television Production Laboratory	1/2 Unit	
F/TV 54X		1 Unit	
F/TV 54Y		2 Units	
F/TV 54Z		3 Units	
	<i>Corequisite: Film/Television 54 students must also enroll in a Film/Television production course.</i>		
	<i>Three hours laboratory for each unit of credit.</i>		
	<i>(Any combination of Film/Television 54, 54X, 54Y, and 54Z may be taken up to six times, not to exceed 18 units for the family of courses.)</i>		
	Supervised use of film and television laboratory equipment and facilities to fulfill assigned projects in other film and television production courses.		
F/TV 55A	Video Studio Production	4 Units	
	<i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.</i>		
	<i>Three hours lecture, three hours laboratory.</i>		
	Studio television production, the basic procedures and techniques, with emphasis on camera, audio, graphics, scripting, directing and producing.		
F/TV 56	Experimental Film/Video Workshop	4 Units	
	<i>Prerequisite: Film/Television 20 or consent of instructor.</i>		
	<i>Corequisite: 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 172 and 173.</i>		
	<i>Three hours lecture, three hours laboratory.</i>		
	<i>(Repeatable six times, not to exceed 18 units.)</i>		
	Concepts, principles and techniques related to the production of an experimental film or video. Examination of the historical roots of experimental film and video. Emphasis on experimentation in the production of a film or video work.		
F/TV 57A	Nonfiction Workshop I: The Documentary	4 Units	
	<i>(Formerly Film/Television 57.)</i>		
	<i>Prerequisite: Film/Television 20.Co-requisite: Film/Television 57A students must also enroll in Film/Television 54, 54X, 54Y, or 54Z.</i>		
	<i>Three hours lecture, three hours laboratory.</i>		
	<i>(May be taken twice for credit.)</i>		
	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 on extensive production work in documentary programs.		
F/TV 57B	Nonfiction Workshop II: The Documentary	4 Units	
	<i>Prerequisite: Film/Television 57A.Co-requisite: Film/Television 57B students must also enroll in Film/Television 54, 54X, 54Y, or 54Z.</i>		
	<i>Three hours lecture, three hours laboratory.</i>		
	<i>(May be taken twice for credit.)</i>		
	Advanced techniques in nonfiction film and television, including cinematography, sound, lighting, post-production editing, and directing. Analysis of the modern film and television documentary. Emphasis on production of a documentary video.		
F/TV 58R	Film/Television Production Workshop	1/2 Unit	
F/TV 58S		1 Unit	
F/TV 58T		2 Units	
F/TV 58U		3 Units	
F/TV 58V		4 Units	
F/TV 58W		5 Units	
F/TV 58X		6 Units	
F/TV 58Y		7 Units	
F/TV 58Z		8 Units	
	<i>Prerequisite: Film/Television 20.</i>		
	<i>Two hours lecture-laboratory for each unit of credit.</i>		
	<i>(Any combination of Film/Television 58R-Z may be taken up to six times, not to exceed 18 units, as long as the topics/projects are different each time.)</i>		
	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	
	<i>Advisory: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Film/Television 20 or 55A.</i>		
	<i>Four hours lecture.</i>		
	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	
	<i>Advisory: English Writing 1A or English as a Second Language 5.</i>		
	<i>Four hours lecture, one additional hour to be arranged.</i>		
	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	
	<i>Prerequisite: Film/Television 60A.</i>		
	<i>Advisory: English Writing 1A or English as a Second Language 5.</i>		
	<i>Four hours lecture, one additional hour to be arranged.</i>		
	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	
	<i>Prerequisite: Film/Television 60B.</i>		
	<i>Advisory: English Writing 1A or English as a Second Language 5.</i>		
	<i>Four hours lecture, one additional hour to be arranged.</i>		
	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	
	<i>Prerequisite: Film/Television 51A or 55A.</i>		
	<i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.</i>		
	<i>Four hours lecture, one additional hour to be arranged.</i>		
	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	
	<i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173 ; Mathematics 101 or 112.</i>		
	<i>Three hours lecture, three hours laboratory, one additional hour to be arranged.</i>		
	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 172 and 173 ; Mathematics 101 or 112.*
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 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 172 and 173.*
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 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/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

Prerequisite: *Film/Television 66 and 69.*

Two hours lecture, two hours lecture-laboratory.

(Any combination of Film/Television 71 and 72 may be taken up to six times, not to exceed 18 units for the family of courses.)

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 up to six times, not to exceed 18 units for the family of courses.)

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, 73X-Z students must also enroll in an animation production course.*

Three hours laboratory for each unit of credit.

(Any combination of Film/Television 73, 73X, 73Y, and 73Z may be taken up to six times, not to exceed 18 units, as long as the topics/projects are 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 172 and 173.*

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 172 and 173.*

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 172 and 173.*

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 172 and 173.
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 172 and 173.
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 172 and 173.
One hour lecture for each unit of credit.
(Any combination of Film/Television 76, 76W, and 76X may be taken six times, not to exceed 18 units, as long as the topics/projects are 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 79G Special Topics with Professional Traditional Animators 3 Units**
Two hours lecture; two hours lecture-laboratory.
(Any combination of Film Television 79G and 79H may be taken up to six times, not to exceed 18 units, as long as the topics/projects are different each time.)
 Intensive workshop in a specialized area of drawn or puppet animation production (e.g. writing, storyboard, layout, fabrication, lighting, motion design, soundtrack construction, etc.) with an instructor with full-time experience on feature films or national television commercials at a major Bay Area animation studio (Industrial Light & Magic, Wild Brain, Twitching Image/Skellington, Phil Tippett Studios, etc.) Repeatable as instructors, topics and/or student productions vary.
- F/TV 79H Special Topics with Professional Computer Animators 4 Units**
Three hours lecture; three hours laboratory.
(Any combination of Film Television 79G and 79H may be taken up to six times, not to exceed 18 units, as long as the topics/projects are different each time.)
 Intensive workshop in a specialized area of computer animation production (e.g. character/prop modeling, texturing, lighting, skeletal articulation; animation, special visual effects or compositing techniques) with an instructor with full-time experience on feature films or national television commercials at a major Bay Area animation studio (Industrial Light & Magic, Pixar, PDI/Dreamworks, Wild Brain, Phil Tippett, Electronic Arts, etc.) Repeatable as instructors, software and/or student productions vary.
- F/TV 80G Independent Projects in Animation 2 Units**
Prerequisite: Demonstrated skill; consent of instructor.
Four hours lecture-laboratory.
(Film/Television 80G may be taken up to six times as long as the topics/projects are different each time.)
 Advanced individual and group creative projects in animation production or animation history.
- F/TV 80H Animated Film Completion for Certificate/Degree 1 Unit**
Prerequisite: Culminating film project at point of completion.
Three hours laboratory.
 A course designed to record the completion of a student's certificate/degree film. Students enroll in this course only in the quarter in which the film will be completed.
- 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.
(Any combination of Film/Television 81, 81X, 81Y, and 81Z may be taken six times, not to exceed 18 units, as long as the topics/projects are 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 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 172 and 173.
Two hours lecture, three hours laboratory.
(Any combination of Film/Television 83A and 83B may be taken up to six times, not to exceed 18 units for the family of courses.)
 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 172 and 173.
Three hours lecture, three hours laboratory.
(Any combination of Film/Television 83A and 83B may be taken up to six times, not to exceed 18 units for the family of courses.)
 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 172 and 173.
Three hours lecture, three hours laboratory.
(Any combination of Film/Television 84A, 84B, and 84C may be taken up to six times, not to exceed 18 units for the family of courses.)
 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 172 and 173.
Three hours lecture, three hours laboratory.
(Any combination of Film/Television 84A, 84B, and 84C may be taken up to six times, not to exceed 18 units for the family of courses.)
 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 172 and 173.
Three hours lecture, three hours laboratory.
(Any combination of Film/Television 84A, 84B, and 84C may be taken up to six times, not to exceed 18 units for the family of courses.)
 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**
Prerequisite: 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 **F/TV 86A** **Theory and Technique of Acting for the Camera** **3 Units**
 (Formerly Film/Television 86.)
 Prerequisite: Theatre Arts 20A.
 Advisory: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
 (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 Film/Television and Theatre Arts 86A and 86B may be taken up to six times, not to exceed 18 units for the family of courses.)
 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 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
 (Also listed as Theatre Arts 86B. Student may enroll in either department, but not both, for credit.)
 Six hours lecture-laboratory.
 (Any combination of Film/Television and Theatre Arts 86A and 86B may be taken up to six times, not to exceed 18 units for the family of courses.)
 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 up to six times, not to exceed 18 units, as long as the topics/projects are 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 up to six times as long as the topics/projects are different 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**
 Prerequisite: Film/Television 20, 50, and 60A; or Film/Television 22A or 51A.
 Six hours lecture-laboratory.
 (Any combination of Film/Television 98G, 98H, and 98J may be taken up to six times, not to exceed 18 units, for the family of courses.)
 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**
 Prerequisite: Film/Television 20, 55A, 62 or 63.
 Six hours lecture-laboratory.
 (Any combination of Film/Television 98G, 98H, and 98J may be taken up to six times, not to exceed 18 units, for the family of courses.)
 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**
 Prerequisite: Film/Television 20, 22, or 51A.
 Six hours lecture-laboratory.
 (Any combination of Film/Television 98G, 98H, and 98J may be taken up to six times, not to exceed 18 units, for the family of courses.)
 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 500 **Studio Practice** **0 Units**
 Corequisite: Film/Television 500 students must also enroll in an art production or skills course.
 One and one-half hours laboratory.
 (No limit on repeatability for 0 unit classes.)
 No grade (NG) course.
 Supervised use of individual production facilities.

French

FREN 1 **Elementary French (First Quarter)** **5 Units**
 (See general education pages for the requirement this course meets.)
 Advisory: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
 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.
 (FREN 1+2+3, or FREN 10 = CAN FREN SEQ A)

FREN 2 **Elementary French (Second Quarter)** **5 Units**
 (See general education pages for the requirement this course meets.)
 Prerequisite: 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 1+2+3, or FREN 10 = CAN FREN SEQ A)

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

FREN 4 **Intermediate French (First Quarter)** **5 Units**
 (See general education pages for the requirement this course meets.)
 Prerequisite: 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 (Second Quarter)** **5 Units**
 (See general education pages for the requirement this course meets.)
 Prerequisite: 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 (Third Quarter)** **5 Units**
 (See general education pages for the requirement this course meets.)
 Prerequisite: 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 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
 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 1+2+3, or FREN 10 = CAN FREN SEQ A)

FREN 13A **Intermediate Conversation (First Quarter)** **3 Units**
 Prerequisite: 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

Prerequisite: 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

Prerequisite: 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 77 Special Projects in French 1 Unit

FREN 77X 2 Units

FREN 77Y 3 Units

(Formerly French 40, 40X, and 40Y.)

Three hours laboratory per week for each unit of credit.

(Any combination of French 77, 77X, and 77Y may be taken up to six times, not to exceed 18 units, as long as the topics/projects are different each time.)

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

Prerequisite: French 90A.

Three hours lecture, one hour laboratory.

Continuation of French 90A.

FREN 90C Introductory French (Third Quarter) 3 Units

Prerequisite: French 90B.

Three hours lecture, one hour laboratory.

Continuation of French 90B.

FREN 501 Skills Development in Speaking and Listening 0 Units

(Also listed as English as a Second Language 501, Speech Communication 501, and all foreign language classes offered by the Intercultural Studies Division. All foreign language classes listed will have a course number of 501. Student may enroll in only one department for credit.)

Five to fifty hours laboratory per quarter.

(No limit on repeatability for 0 unit classes.)

No grade (NG) course.

Provides opportunities for students to practice and develop speech communication skills in a laboratory setting.

FREN 502 Cross-cultural Partners 0 Units

(Also listed as English as a Second Language 502, English Writing 502, Speech Communication 502, and all foreign language classes offered by the Intercultural Studies Division. All foreign language classes listed will have a course number of 502. Student may enroll in only one department for credit.)

Five to fifty hours laboratory per quarter.

(No limit on repeatability for 0 unit classes.)

No grade (NG) course.

Provides opportunities to practice listening and speaking skills with peers and to develop cross-cultural understanding.

Geography

GEO 1 Physical Geography 4 Units

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

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

Mathematics 200 or 210.

Four hours lecture.

An introduction to the basic physical elements of geography and the diverse physical environment in which we live. Topics include the global patterns of weather and climate, land forms, soils and vegetation along with human modification of natural environments.

(CAN GEOG 2)

GEO 4 Cultural Geography 4 Units

(Formerly Geography 50.)

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

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

Mathematics 200 or 210.

Four hours lecture.

Examining the location of people and activities throughout the world and understanding the reasons for the distribution. Topics covered include population and migration, human impact on landscape, the geography of language, religion and ethnicity, economic activities, political organization and settlement patterns including the urban environment.

GEO 10 World Regional Geography 4 Units

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

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

Mathematics 200 or 210.

Four hours lecture.

An introduction to the major distinctive regions of the world; their natural environment, people, resources, agriculture, manufacturing, trade, cities and the problems relating to contemporary society in each of the regions. Understanding the increasing interdependencies among and between regions.

Geology

GEO 10 Introductory Geology 5 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 172 and 173.

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 GEO 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 GEO 4)

GEO 12 Introduction to Mineralogy and Natural Resources 5 Units

Prerequisite: 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.

GEO 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.

GEO 77 Special Projects in Geology 1 Unit

GEO 77X 2 Units

GEO 77Y 3 Units

(Formerly Geology 40, 40X, and 40Y.)

Prerequisite: Consent of instructor and division dean.

Three hours laboratory for each unit of credit.

(Any combination of Geology 77, 77X, and 77Y may be taken up to six times,

not to exceed 18 units, as long as the topics/projects are different each time.)

Pass-No Pass (P-NP) course.

Individual special reading, writing, or study projects in Geology as determined in consultation with the instructor.

German

GERM 1 Elementary German (First Quarter) 5 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 172 and 173.

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)

<p>GGERM 2 Elementary German (Second Quarter) 5 Units <i>(See general education pages for the requirement this course meets.)</i> <i>Prerequisite: German 1 or equivalent.</i> <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.</i> <i>Five hours lecture, one-hour laboratory.</i> 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)</p>	<p>GERM 13C Advanced Conversation 3 Units <i>Prerequisite: German 5 or 13B or equivalent.</i> <i>Three hours lecture.</i> 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.</p>
<p>GERM 3 Elementary German (Third Quarter) 5 Units <i>(See general education pages for the requirement this course meets.)</i> <i>Prerequisite: German 2 or equivalent.</i> <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.</i> <i>Five hours lecture, one-hour laboratory.</i> 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)</p>	<p>GERM 20A German Language and Culture Through Films 3 Units <i>(Formerly German 70A.)</i> <i>Advisory: German 3.</i> <i>Three hours lecture.</i> 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.</p>
<p>GERM 4 Intermediate German (First Quarter) 5 Units <i>(See general education pages for the requirement this course meets.)</i> <i>Prerequisite: Demonstrated proficiency in the language competency descriptions for level three, or equivalent of level three.</i> <i>Five hours lecture.</i> Development of reading, writing, speaking and listening skills at that first intermediate level. Reading and discussion of texts dealing with the literature, arts, history, geography and culture of the German-speaking world. Review and expansion of the linguistic functions and grammar structures of first-year German. (GERM 4+5+6 = CAN GERM SEQ B)</p>	<p>GERM 20B German Language and Culture Through Films 3 Units <i>(Formerly German 70B.)</i> <i>Advisory: German 3.</i> <i>Three hours lecture.</i> Continuation of German 20A. Introduction to various important German directors and genres. Further development of aural comprehension and oral communication skills.</p>
<p>GERM 5 Intermediate German (Second Quarter) 5 Units <i>(See general education pages for the requirement this course meets.)</i> <i>Prerequisite: Demonstrated proficiency in the language competency descriptions for level four, or equivalent of level four.</i> <i>Five hours lecture.</i> 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 4+5+6 = CAN GERM SEQ B)</p>	<p>GERM 20C German Language and Culture Through Films 3 Units <i>(Formerly German 70C.)</i> <i>Advisory: German 3.</i> <i>Three hours lecture.</i> 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.</p>
<p>GERM 6 Intermediate German (Third Quarter) 5 Units <i>(See general education pages for the requirement this course meets.)</i> <i>Prerequisite: Demonstrated proficiency in the language competency descriptions for level five, or equivalent of level five.</i> <i>Five hours lecture.</i> 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 4+5+6 = CAN GERM SEQ B)</p>	<p>GERM 77 Special Projects in German 1 Unit GERM 77X 2 Units GERM 77Y 3 Units <i>(Formerly German 40, 40X, and 40Y.)</i> <i>Three hours laboratory per week for each unit of credit.</i> <i>(Any combination of German 77, 77X, and 77Y may be taken up to six times, not to exceed 18 units, as long as the topics/projects are different each time.)</i> Special reading, writing, or study projects in German, determined in consultation with the instructor.</p>
<p>GERM 10 Intensive Elementary German 15 Units <i>Advisory: English Writing 200 and Reading 201 (or Language Arts 200), or English as a Second Language 261, 262 and 263.</i> <i>One hundred eighty hours lecture, thirty-six hours laboratory for the quarter.</i> 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)</p>	<p>GERM 90A Introductory German (First Quarter) 3 Units <i>Three hours lecture, one hour laboratory.</i> 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.</p>
<p>GERM 13A Intermediate Conversation (First Quarter) 3 Units <i>Prerequisite: German 3 or three years of high school German or equivalent.</i> <i>Three hours lecture.</i> 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.</p>	<p>GERM 90B Introductory German (Second Quarter) 3 Units <i>Prerequisite: German 90A.</i> <i>Three hours lecture, one hour laboratory.</i> Continuation of German 90A.</p>
<p>GERM 13B Intermediate Conversation (Second Quarter) 3 Units <i>Prerequisite: German 4 or 13A or four years of high school German or equivalent.</i> <i>Three hours lecture.</i> 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.</p>	<p>GERM 90C Introductory German (Third Quarter) 3 Units <i>Prerequisite: German 90B.</i> <i>Three hours lecture, one hour laboratory.</i> Continuation of German 90B.</p>
<p>GERM 501 Skills Development in Speaking and Listening 0 Units <i>(Also listed as English as a Second Language 501, Speech Communication 501, and all foreign language classes offered by the Intercultural Studies Division. All foreign language classes listed will have a course number of 501. Student may enroll in only one department for credit.)</i> <i>Five to fifty hours laboratory per quarter.</i> <i>(No limit on repeatability for 0 unit classes.)</i> <i>No grade (NG) course.</i> Provides opportunities for students to practice and develop speech communication skills in a laboratory setting.</p>	<p>GERM 502 Cross-cultural Partners 0 Units <i>(Also listed as English as a Second Language 502, English Writing 502, Speech Communication 502, and all foreign language classes offered by the Intercultural Studies Division. All foreign language classes listed will have a course number of 502. Student may enroll in only one department for credit.)</i> <i>Five to fifty hours laboratory per quarter.</i> <i>(No limit on repeatability for 0 unit classes.)</i> <i>No grade (NG) course.</i> Provides opportunities to practice listening and speaking skills with peers and to develop cross-cultural understanding.</p>