

GRADUATION REQUIREMENTS: ASSOCIATE IN ARTS DEGREE

The South Orange County Community College District Board of Trustees, upon the recommendation of the faculty of Irvine Valley College, will confer the Associate in Arts degree upon completion of the following requirements:

1. Unit Requirement:

A minimum of 60 units of credit. Students may count only one English or ESL course below transfer-level freshman composition as credit toward the associate degree. Writing 1 is the first transfer-level composition course.

2. Scholarship Requirement:

A minimum grade point average of 2.0 in all units attempted at Irvine Valley College **and a combined 2.0 grade point average including all work transferred to the college that is to be included in the degree evaluation.**

3. Residency Requirement:

A minimum of 12 units of the 60 total semester units completed in residence at Irvine Valley College.

4. General Education and Major Requirements

Students are urged to consult an IVC counselor for assistance in forming an educational plan prior to choosing one of the following options.

Option A

General Education—Complete one of the following, (a), (b), or (c):

- The Irvine Valley College Associate in Arts degree general education requirements
- The California State University General Education Certification Pattern
- The Intersegmental General Education Transfer Curriculum

AND

Major—Complete an Irvine Valley College Associate in Arts degree major as defined in the college catalog

Option B

University Studies Major

Complete the University Studies major as defined in this college catalog. The University Studies major offers students various options for fulfilling general education, major and elective requirements.

5. Competency Requirement:

Students must meet the minimum grade standards for reading, writing, mathematics and other competencies as defined in the general education pattern they select.

6. Continuous Attendance Requirement:

Students must maintain continuous attendance at IVC to maintain graduation requirements in effect at their time of enrollment. Continuous attendance is defined as enrollment in at least one course in an academic year.

ASSOCIATE IN ARTS DEGREE MAJORS

Major/Emphasis

Anthropology
Art
Biology
Biology
Health Sciences
Business Administration
Chemistry
Dance
Digital Media Art–Graphic Design
Economics
English
Literature Emphasis
Writing Emphasis
Fine Arts
French
Geography
Geology
History
American History Emphasis
European History Emphasis
Humanities
Mathematics
Music
Philosophy
Photography
Physical Education
Physical Science
Political Science
Psychology
Sociology
Spanish
Speech/Forensics
Theatre Arts
Acting Emphasis
Technical Theatre Emphasis
University Studies
Women's Studies

GRADUATION REQUIREMENTS: ASSOCIATE IN SCIENCE DEGREE

The South Orange County Community College District Board of Trustees, upon the recommendation of the faculty of Irvine Valley College, will confer the Associate in Science degree upon completion of the following requirements:

1. Unit Requirement:

A minimum of 60 units of credit. Students may count only one English or ESL course below transfer-level freshman composition as credit toward the associate degree. Writing 1 is the first transfer-level composition course.

2. Scholarship Requirement:

A minimum grade point average of 2.0 in all units attempted at Irvine Valley College **and a combined 2.0 grade point average including all work transferred to the college that is to be included in the degree evaluation.**

3. Residency Requirement:

A minimum of 12 units of the 60 total semester units completed in residence at Irvine Valley College.

4. General Education and Major Requirements

Students are urged to consult an IVC counselor for assistance in forming an educational plan prior to choosing one of the following options.

General Education—Complete one of the following, (a), (b), or (c):

- The Irvine Valley College Associate in Science degree general education requirements
- The California State University General Education Certification Pattern
- The Intersegmental General Education Transfer Curriculum

AND

Major—Complete an Irvine Valley College Associate in Science degree major as defined in the college catalog.

5. Competency Requirement:

Students must meet the minimum grade standards for reading, writing, mathematics and other competencies as defined in the general education pattern they select.

6. Continuous Attendance Requirement:

Students must maintain continuous attendance at IVC to maintain graduation requirements in effect at their time of enrollment. Continuous attendance is defined as enrollment in at least one course in an academic year.

ASSOCIATE IN SCIENCE DEGREE MAJORS

Major/Emphasis

Accounting
Administration of Justice
 Law Enforcement Emphasis
 Supervision Emphasis
Business Management
 Manufacturing Assistant Emphasis
 Supervision Emphasis
Computer Information Management
 Administrative Assistant/Word
 Processing Emphasis
 Desktop Publishing Emphasis
 Digital Media Technologies Emphasis
 Local Area Networks: Cisco Emphasis
 Microcomputer Applications Emphasis
 Web Authoring Emphasis
Computer Science
 Business Programming Emphasis
 Computer Languages Emphasis
 Systems Analysis Emphasis
Computer-Integrated Manufacturing
and Technology
 Computer-Aided Manufacturing
 Emphasis
 Design Model Making and Rapid
 Prototyping
 Drafting Technology
 Computer-Aided Design Emphasis,
 Mechanical Option
Early Childhood Education
 Child Development
 Infant/Toddler Emphasis
 School-Age Child Emphasis
Electronic Technology
 Electro-optics Technology Emphasis
Real Estate

ASSOCIATE DEGREES

Students may graduate with an Associate in Arts (A.A.) or Associate in Science (A.S.) degree. The college offers students the choice of 34 A.A. degree majors in the liberal arts and sciences and 25 A.S. degree majors in the technological, applied, and business sciences.

MULTIPLE MAJORS

Students may elect to complete the requirements for more than one major in a degree program under the following conditions: (a) The student must meet the minimum requirements for each major; and (b) at least 12 of the required units in a major must be separate and distinct from the required units of the other major.

DOUBLE COUNTING COURSES

Students may use a course to fulfill both a major requirement and a general education requirement.

APPLICATION FOR GRADUATION

Associate degrees and certificates are not awarded automatically. Students who expect to graduate from the college must file an application for a degree or certificate with the Office of Admissions and Records. Students who apply for degrees or certificates by March 24, 2006, will be evaluated for participation in May commencement ceremonies. Responsibility for filing this application rests with the student, and transcripts for all college work attempted must be on file for the application to be accepted.

Application deadlines for filing for graduation are as follows:

- Fall 2005:** November 18, 2005
- Spring 2006:** March 24, 2006
- Summer 2006:** July 21, 2006

Applications received after a deadline date are included in the next semester.

CERTIFICATION

CSU or IGETC certification is not awarded automatically. Students who expect to complete transfer certification must file an application with the Office of Admissions and Records in the semester that certification is to be completed. Responsibility for filing an application rests with the student, and transcripts for all college work attempted must be on file for the application to be accepted.

Students only completing certification are not included in the May commencement ceremony. However, if the student is applying for a certification with degree, the deadline dates above apply, as well as the commencement information below.

COMMENCEMENT

Commencement is held once a year, in May, for students who have completed the requirements for their degree or certificate any semester during the year, including the summer session. **Students must file their application for graduation by March 24, 2006, to participate in the May commencement ceremony.** Students should consult the Office of Admissions and Records for further information and details.

SECOND DEGREE REQUIREMENTS

STUDENTS WITH BACCALAUREATE OR HIGHER DEGREES

Students seeking an Associate in Arts or Associate in Science degree after having previously received a baccalaureate (or higher) degree may qualify for a second degree by

1. Completing those general education requirements for which equivalents have not been completed;
2. Completing a minimum of 12 units in residence;
3. (a) Meeting the minimum requirements of the major and
(b) Completing at least 12 of the required units in the second major that are separate and distinct from the required units of their first major; and
4. Achieving a minimum grade point average of 2.0 or above for all units counted toward the degree.

Students who have previously earned the equivalent of a B.A. or a B.S. from a foreign educational institution will be evaluated on an individual basis.

Transfer Credit from Foreign Institutions:

Students seeking evaluation of foreign coursework must provide a transcript evaluated by an accredited evaluation and translation service (see the Counseling Office or International Student Center for referrals). Students must turn in the official evaluation to the Office of Admissions and Records for inclusion in their record and then set up an appointment with the Counseling Office so that their transfer work may be evaluated. Coursework from foreign institutions cannot be used for CSU or IGETC certification except to validate the foreign language requirement.

STUDENTS WITH ASSOCIATE DEGREES FROM OTHER COLLEGES

Students seeking a second associate degree after having previously received an associate degree from another college may qualify for a second degree by

1. Completing those general education requirements for which equivalents have not been completed;
2. Completing a minimum of 12 units in residence; and
3. (a) Meeting the minimum requirements of the major and
(b) Completing at least 12 of the required units in the second major that are separate and distinct from the required units of their first major;
4. Achieving a minimum grade point average of 2.0 or above for all units counted toward the degree.

STUDENTS WITH PRIOR DEGREES FROM IRVINE VALLEY COLLEGE

Students seeking a second associate degree after having previously received an associate degree from Irvine Valley College may qualify for an additional degree if

1. They have completed those general education requirements for which equivalents have not been completed;
2. (a) They have met the minimum requirements for the second major and
(b) At least 12 of the required units in the second major are separate and distinct from the required units of their first major; and
3. They have achieved a minimum grade point average of 2.0 or above for all units counted toward the degree.

CERTIFICATES

The college awards certificates in the technological, applied, and business sciences to students who complete the courses specified for each program. Curriculum is developed by the faculty in cooperation with advisory committees comprised of business and industry representatives.

CERTIFICATE OF ACHIEVEMENT REQUIREMENTS

Certificates of achievement are granted for the completion of a specified program, or specified courses, whose total requirement is 18 units or more. These state-approved certificates acknowledge workplace competencies and job readiness.

In many but not all cases, the courses that comprise the certificate of achievement program are the same as those that comprise the major for the Associate in Science degree. Specific course requirements for each certificate are listed with the program descriptions in the college catalog.

Students must complete all of the courses in the certificate program with a grade of "C" or better. A minimum of 12 units in the certificate program must be completed at Irvine Valley College.

CERTIFICATE OF COMPETENCY REQUIREMENTS

Certificates of competency are granted for the completion of a specified program, or specified courses, whose total requirement is less than 18 units. These locally approved certificates are designed to acknowledge basic workplace competencies and job readiness for students who are entering the workforce or upgrading their job skills.

Specific course requirements for each certificate of competency are listed with the program descriptions in the college catalog. Students must complete all of the courses in the certificate of competency program with a grade of "C" or better.

Students must complete a minimum of 12 units in residence at Irvine Valley College. In cases where the total requirement is less than 12 units, students must complete all of the courses in the certificate program at Irvine Valley College.

WAIVER OF CERTIFICATE REQUIREMENTS

Students with previous educational or vocational experience who wish to waive a required course in a certificate program will be expected to verify equivalency by examination. Petitions for course waivers or substitutions are available in the Counseling Office.

APPLICATION FOR EVALUATION

Certificates are not awarded automatically. Students who expect to earn a certificate from the college must file an application for evaluation with the Office of Admissions and Records. Responsibility for filing this application rests with the student, and transcripts for all college work attempted must be on file for the application to be considered. Students who apply for degrees or certificates by March 24, 2006, will be evaluated for participation in May commencement ceremonies.

CERTIFICATES OF ACHIEVEMENT

Accounting
Administration of Justice
 Law Enforcement
 Supervision
Business Management
 Manufacturing Assistant
 Retail Management
 Supervision
Computer Information Management
 Administrative Assistant/
 Word Processing
 Desktop Publishing
 Digital Media Technologies Emphasis
 Local Area Networks: Cisco
 Microcomputer Applications
 Web Authoring
Computer Science
 Business Programming
 Computer Languages
 Systems Analysis
Computer-Integrated Manufacturing
and Technology
 Computer-Aided Manufacturing
Design Model Making and Rapid
 Prototyping
Digital Media Art –Graphic Design
Drafting Technology
 Computer-Aided Design, Mechanical
Early Childhood Education
 Child Development
 Infant/Toddler
 School-Age Child
Electronic Technology
 Electro-optics Technology
Fitness Specialist
Real Estate

CERTIFICATES OF COMPETENCY

Database
Digital Graphics Applications
Digital Publishing
Electronics Aide
Fundamental Photonics
Spreadsheets
Web Page Authoring

GENERAL EDUCATION

PHILOSOPHY

The college faculty determines the scope and content of the general education requirements in the belief that students graduating with a degree from Irvine Valley College should be liberally as well as specifically educated.

The philosophy underlying a "general education" is that no discipline is an isolated endeavor; instead, each relies upon and informs a common body of knowledge, ideas, intellectual processes, cultural traditions, and modes of perception. One's understanding of a specific subject area is greatly enhanced and enriched by knowledge in and experience with other disciplines. The well-educated student is one who is able to imagine, evaluate, and respond in a wide variety of ways and in a plurality of contexts.

The faculty expects that all students receiving degrees from the college will meet minimum standards in reading, writing, speaking, critical thinking, and mathematics and be broadly exposed to the natural and social sciences, the humanities, the arts and languages, disciplines within which the human search for knowledge is carried out.

CATEGORIES

LANGUAGE AND RATIONALITY

Reading and Writing

Courses in this category enable students to write clearly and effectively, particularly for the purposes of conducting an analysis, presenting a point of view, or expressing an idea or opinion; to read critically and perceptively in a variety of fields and from a variety of texts; and to reason in a logical and coherent fashion, recognizing and avoiding common fallacies of thought.

Speaking

Courses that fulfill this requirement emphasize the study of the nature, processes, and effects of human symbolic interaction, both verbal and nonverbal. These courses should provide theoretical and practical instruction in mass communication theory. They should also require that students research, outline, and deliver a platform presentation. Courses in this category should enable students to listen critically; to express a position reasonably; and to deliver an oral presentation in public, recognizing the need to adapt their delivery to reach a plurality of audiences for a variety of purposes.

Critical Thinking

Courses that fulfill this requirement are designed to provide theoretical and practical instruction in "good thinking" in a general sense. More specifically, such courses emphasize knowledge and skills that enable students to reach factual or judgmental conclusions concerning any topic without fallacy and on the basis of good reasons. Thus, students are instructed in general principles concerning the interpretation of evidence, deductive and inductive inference, and the pitfalls of language and persuasion. Critical thinking courses enable students to move beyond the passive collection of evidence or data and rather engage students in active analytical and evaluative thinking.

MATHEMATICS

Courses in this category enable students to develop mathematical thinking skills, construct logical arguments, and make valid inferences. In addition to their intrinsic value, these courses also train students in quantitative skills that are essential to many other disciplines.

AMERICAN INSTITUTIONS

Courses in this category provide students with basic education in American history and its political system. Beyond this, they are designed to provide a theoretical and practical framework within which students can examine central themes associated with the development of an American historical narrative, political system, and its corresponding national institutions. Instruction in these courses emphasizes the study of historical themes, issues, and events as a method of developing critical intelligence and awareness of these forces in the formation of a national identity and value system. The skills acquired in these courses allow students to examine the extent to which these values and patterns of identity are reflected in American political structures, procedures, and institutions.

NATURAL SCIENCES

A complete education includes training in the scientific method and the fundamental principles of natural science. These principles govern our world and have generated the technologies which run society and allow us to explore the universe. An understanding of the physical and biological sciences and the methods of scientific reasoning significantly enhances a person's ability to make political, moral, and social decisions.

Courses that fulfill this requirement should include an examination of physical and life science concepts, principles, theories, and laws. They should expose students to the methods of conducting scientific investigation in laboratory and field settings through observation; the collection, synthesis, and analysis of data; making calculations; graphing and drawing; and explaining conclusions. Finally, these courses should help students integrate the methods and concerns of the empirical sciences with technology and their applications in our daily lives.

SOCIAL SCIENCES

An education must include training in the scientific/empirical method of inquiry used in the social and behavioral sciences, as well as the fundamental principles that govern these disciplines. These principles influence the processes of human interaction, human behavior, and social institutions and help to define us individually and collectively as a society. An understanding of the principles of the social and behavioral sciences, combined with critical thinking, enhances an individual's ability to make responsible political, moral, and social decisions in the modern, everyday world.

Courses that fulfill this requirement explore the nature of individual and collective human behavior; the political, economic, social, and psychological structures/institutions of human beings; and the challenges of developing and sustaining interpersonal and intercultural relationships. These courses should provide instruction in the fundamental principles of the scientific method and the subsequent body of knowledge accumulated through its proper application—data collection, synthesis, and analysis. Such courses should encourage students to develop a healthy skepticism of "explanations" of human behavior, human interaction, and social institutions which lack rigorous examination by qualified social scientists and/or are based upon faulty scientific methodology or unclear thinking. Thus, courses that fulfill the social and behavioral sciences requirement should engage in a high level of critical thinking so that students develop the skills required to make informed political, ethical, moral, and social decisions as participants in a successful democracy.

HUMANITIES

Courses that fulfill this requirement introduce students to the methods and values of humanistic study. These courses investigate the role that philosophy, literature, history, and the arts play in the shaping of human culture and the nature of humanity. Such courses undertake a critical appraisal of the central traditions, values, ideas, and texts by means of which cultures and civilizations—both Western and Eastern—have come to be formulated. Courses in this category also evaluate the major narratives of a culture in common ideas and opinions, in the fabrication of their histories, and in the major fictional and nonfictional texts of a civilization, ancient to modern. Central to these courses is the meaning of the human condition.

FINE ARTS AND LANGUAGES

Fine Arts

Courses in this category should engage students in the discovery and appreciation of the methods, value systems, processes, and products of the fine arts, including music, art, photography, speech, and theatre. These courses should develop students' understanding of—as well as their ability to respond to—the aesthetic significance of the formal order called "beauty" and a freer order characterized by the expression of "feeling." Courses that fulfill this requirement should enable students to examine and respond to the world as it has been rep-

resented over time and across cultures in visual, aural, tactile, and dramatic forms; to express their ideas and attitudes in an artistic medium; and to appreciate the contributions that the fine arts have made in establishing and preserving our cultural and historical traditions.

Languages

Courses in this category encourage students to be competent at communicating in a foreign language, at least at the beginning level. These courses should require that students comprehend and converse in another language as well as gain insight into the daily life and culture of the peoples whose language they are studying. Included in this category may be alternative forms of human communication—such as sign language—which provide students with a broad understanding of the process of acquiring language.

CULTURAL DIVERSITY

Courses that fulfill this requirement assist students in achieving a more comprehensive educational experience and cultural perspective by exposing them to historical and cultural patterns that lie outside the framework of the Western and European traditions. Students may select courses investigating non-Eurocentric cultures, such as those of Africa or Asia; one of the many cultures indigenous to the Americas; or one or more of the various ethnic groups in the United States that originated in Africa or Asia. In fulfilling this requirement, students

are equipped with the requisite intellectual tools to understand and appreciate an increasingly diverse local, national, and world context; to compete effectively in the global economy; to derive stimulation and knowledge from culturally diverse perspectives; and to maintain a spirit of openness for and understanding of other cultures and lifestyles.

LIFELONG HEALTH AND PERSONAL DEVELOPMENT

Courses in this category focus on developing the processes that contribute to successful lifelong learning, understanding, and self-development. Such courses encourage students to be attentive to the health and well-being of their minds and bodies, resourceful about managing and improving the practical circumstances of their lives, and informed of ways and means by which the individual may promote lifelong personal health and personal development. Courses that fulfill this requirement should focus on the interdependence of the physiological, social/cultural, practical, and psychological/emotional factors that contribute to an individual's development, pose limitations, engender potential, and offer options to the individual throughout his or her life.

COMPETENCY REQUIREMENT, GENERAL EDUCATION COMPARISON

COMPLETION OF COURSE WITH A GRADE OF "C" OR BETTER REQUIRED

REQUIREMENT	IVC A.A.	IVC A.S.	CSU CERT.	IGETC
READING AND WRITING	Wr. 1	Wr. 1	Wr. 1	Wr. 1
SPEAKING/ORAL COMMUNICATION	Sp. 1	Sp. 1 or Mgt. 102	Sp. 1	n/a
CRITICAL THINKING	Phil. 3, Psyc. 2, 110 Rd. 174, Sp. 2, Sp. 3, Wr. 2	Phil. 3, Psyc. 2, 110 Rd. 174, Sp. 2, Sp. 3, Wr. 2	Phil. 3, Rd. 174 Sp. 2, Sp. 3, Wr. 2	Wr. 2
MATH/QUANTITATIVE REASONING	CIS 6A, 6B; Econ 10; Math 2, 3A, 3B, 4A, 8, 9, 10, 11, 24, 26, 30, 31, 105, 124, 253; Mgt. 10; Psyc. 10	CIS 6A, 6B; Econ 10; Math 2, 3A, 3B, 4A, 8, 9, 10, 11, 24, 26, 30, 31, 105, 124, 251, 253; Mgt. 10; Psyc. 10	CIS 6A, 6B; Math 2, 3A, 3B, 4A, 8, 9, 10, 11, 24, 26, 30, 31, 105, 124; Psyc. 10	CIS 6A, 6B; Math 2, 3A, 3B, 4A, 8, 9, 10, 11, 24, 26, 30, 31; Psyc. 10

IRVINE VALLEY COLLEGE
GENERAL EDUCATION REQUIREMENTS 2005-2006
FOR THE ASSOCIATE IN ARTS DEGREE

**COURSES IN READING AND WRITING, SPEAKING, CRITICAL THINKING AND MATHEMATICS
MUST BE COMPLETED WITH A GRADE OF "C" OR BETTER.**

Courses on this list may not fulfill general education requirements at the CSU and UC systems.

Students must file an application for graduation in the Office of Admissions and Records early in their final semester at IVC. The application for graduation includes an evaluation of the student's general education and major course requirements. See an IVC counselor for assistance.

† Cross-listed courses: credit will be given in one area only.

LANGUAGE AND RATIONALITY

Complete one course in each of the following three categories (A, B, and C):

A. READING AND WRITING

Writing 1

B. SPEAKING

Speech 1

C. CRITICAL THINKING

Philosophy 3
Psychology 2, 110
Reading 174
Speech 2, 3
Writing 2

MATHEMATICS

Complete one of the following courses:

Computer Science 6At, 6Bt
Economics 10†
Management 10†
Mathematics 2, 3A, 3B, 4A, 8, 9, 10,
11, 24, 26, 30†, 31†, 105, 124, 253
Psychology 10

AMERICAN INSTITUTIONS

Complete one of the following courses:

History 20, 21
Political Science 1°
° *May be applied to American Institutions or Social Sciences, not both*

NATURAL SCIENCES

Complete one of the following courses:

Astronomy 20/25*
Biology 1/1L*, 2, 5, 6/6L*, 11, 19,
94/94L*, 121
Chemistry 1A, 3, 4
Earth Science 20
Geology 1, 2, 22, 23
Marine Science 20
Physics 2A, 4A, 20

* *Students must complete both the lecture and lab to receive general education credit*

SOCIAL SCIENCES

Complete one of the following courses:

Administration of Justice 2, 4, 5, 8
Anthropology 2, 3, 4, 7, 9, 21
Economics 1, 2, 6, 13, 20
Environmental Studies 1
Geography 2, 3, 38
History 45†
Human Development 7†, 15†
Management 1
Political Science 1°, 4, 6, 14, 17, 45†
Psychology 1, 2, 3, 5, 7†, 21, 30†,
37, 106
Sociology 1, 2, 10, 15†, 19, 20, 21,
30†
Women's Studies 10
° *May be applied to Social Sciences or American Institutions, not both*

CULTURAL DIVERSITY

Complete a minimum of 3 units from any of the following courses:

Anthropology 2‡, 3‡, 4‡, 7‡, 9‡,
21‡
Art 22‡
Dance 30‡
Geography 2‡
History 31‡, 32‡, 33‡, 40‡, 41†‡,
45†‡
Human Development 230
Japanese 21‡
Literature 46‡
Management 115, 268, 269
Music 21‡
Political Science 6‡, 17‡, 41†‡,
45†‡
Sociology 20‡
Speech 9
Theatre Arts 28
‡ *May be applied to both the cultural diversity category and the other category in which the course is listed*

HUMANITIES

Complete one of the following courses:

History 10, 11, 12, 13, 31, 32, 33, 40,
41†, 45†
Humanities 1, 2, 3, 4, 50, 70, 71, 73
Literature 1, 20, 21, 22, 23, 24, 30,
31, 32, 33, 40, 41, 42, 43, 45, 46,
47, 107
Philosophy 1, 2, 5†, 7, 10, 11
Political Science 5†, 41†, 45†

FINE ARTS AND LANGUAGES

Complete one of the following courses:

Art 4, 20, 21, 22, 25, 26, 28, 40, 41, 50,
70, 71, 78, 80, 81, 82, 85, 86
Chinese 1, 1A/1B*, 2, 2A/2B*, 3,
3A/3B*
Dance 1, 6, 7, 12, 13, 17, 18, 22, 23, 30,
33, 36, 55, 65, 77, 85
Digital Media Art 50, 51†, 140, 150
Fine Arts 27
French 1, 1A/1B*, 2, 3, 4, 5, 10, 121
Japanese 1, 1A/1B*, 2, 2A/2B*, 3, 4,
10, 21
Music 1, 3, 4, 5, 6, 20, 21, 27, 28, 34,
37, 38, 39, 40, 41, 42, 43, 44, 46, 47,
48, 54, 55, 56, 70, 71, 72, 80, 81, 82,
83, 84, 85
Photography 1, 50, 51†, 55, 56, 160
Sign Language 132, 133
Spanish 1, 1A/1B*, 2, 2A/2B*, 3, 4, 10
Speech 30†, 35†, 100, 106
Theatre Arts 1, 2, 3, 4, 5, 7, 10, 11, 12,
15, 16, 17, 18, 19, 20, 21, 25, 26, 30†,
35†, 40B
Writing 10, 11, 12, 13

* *Students must complete both courses in an A/B sequence to receive general education credit*

LIFELONG HEALTH AND PERSONAL DEVELOPMENT

Complete at least one course in any two of the following three categories (A, B, C):

A. HEALTH AND WELLNESS

Adaptive Physical Education
1, 6
Biology 44
Dance 50, 51
Health 1, 2
Nutrition 1
Physical Education 4, 5, 6, 8,
9, 11, 12, 13, 20, 22, 23, 25,
26, 27, 32, 47, 71, 73, 74, 75,
76, 77, 78, 79, 91, 92, 94, 96,
97, 131, 192, 202, 205, 209
Psychology 133

B. INFORMATION ACCESS

Computer Information
Management 104.1, 107.1,
240.1
Library 10
Reading 171

C. PERSONAL AND PRACTICAL RESOURCES

College Studies 1, 101, 102,
103, 104, 150
Economics 105†
Electronic Technology 101
Human Development 270
Management 105†, 125
Physical Education 85, 90
Women's Studies 100, 120

IRVINE VALLEY COLLEGE
GENERAL EDUCATION REQUIREMENTS 2005-2006
FOR THE ASSOCIATE IN SCIENCE DEGREE

**COURSES IN READING AND WRITING, SPEAKING, CRITICAL THINKING AND MATHEMATICS
MUST BE COMPLETED WITH A GRADE OF "C" OR BETTER.**

Courses on this list may not fulfill general education requirements at the CSU and UC systems.

Students must file an application for graduation in the Office of Admissions and Records early in their final semester at IVC. The application for graduation includes an evaluation of the student's general education and major course requirements. See an IVC counselor for assistance.

† Cross-listed courses: credit will be given in one area only.

LANGUAGE AND RATIONALITY

Complete one course in each of the following three categories (A, B, and C):

A. READING AND WRITING

Writing 1

B. SPEAKING

Management 102

Speech 1

C. CRITICAL THINKING

Philosophy 3

Psychology 2, 110

Reading 174

Speech 2, 3

Writing 2

MATHEMATICS

Complete one of the following courses:

Computer Science 6A†, 6B†

Economics 10†

Management 10†

Mathematics 2, 3A, 3B, 4A, 8, 9,

10, 11, 24, 26, 30†, 31†, 105, 124,

251, 253

Psychology 10

AMERICAN INSTITUTIONS

Complete one of the following courses:

History 20, 21

Political Science 1°

° *May be applied to American Institutions or Social Sciences, not both*

NATURAL SCIENCES

Complete one of the following courses:

Astronomy 20/25*

Biology 1/1L*, 2, 5, 6/6L*, 11, 19,

94/94L*, 121

Chemistry 1A, 3, 4

Earth Science 20

Geology 1, 2, 22, 23

Marine Science 20

Physics 2A, 4A, 20

* *Students must complete both the lecture and lab to receive general education credit*

SOCIAL SCIENCES

Complete one of the following courses:

Administration of Justice 2, 4, 5, 8

Anthropology 2, 3, 4, 7, 9, 21

Economics 1, 2, 6, 13, 20

Environmental Studies 1

Geography 2, 3, 38

History 45†

Human Development 7†, 15†

Management 1

Political Science 1°, 4, 6, 14, 17, 45†

Psychology 1, 2, 3, 5, 7†, 21, 30†, 37, 106

Sociology 1, 2, 10, 15†, 19, 20, 21, 30†

Women's Studies 10

° *May be applied to Social Sciences or American Institutions, not both*

CULTURAL DIVERSITY

Complete a minimum of 3 units from any of the following courses:

Anthropology 2‡, 3‡, 4‡, 7‡, 9‡, 21‡

Art 22‡

Dance 30‡

Geography 2‡

History 31‡, 32‡, 33‡, 40‡, 41†‡, 45†‡

Human Development 230

Japanese 21‡

Literature 46‡

Management 115, 268, 269

Music 21‡

Political Science 6‡, 17‡, 41†‡, 45†‡

Sociology 20‡

Speech 9

Theatre Arts 28

‡ *May be applied to both the cultural diversity category and the other category in which the course is listed*

HUMANITIES, FINE ARTS AND LANGUAGES

Complete a minimum of 3 units from the following courses:

Art 4, 20, 21, 22, 25, 26, 28, 40, 41,

50, 70, 71, 78, 80, 81, 82, 85, 86

Chinese 1, 1A/1B*, 2, 2A/2B*, 3, 3A/3B*

Dance 1, 6, 7, 12, 13, 17, 18, 22, 23, 30, 33, 36, 55, 65, 77, 85

Digital Media Art 50, 51†, 140, 150

Fine Arts 27

French 1, 1A/1B*, 2, 3, 4, 5, 10, 121

History 10, 11, 12, 13, 31, 32, 33, 40, 41†, 45†

Humanities 1, 2, 3, 4, 50, 70, 71, 73

Japanese 1, 1A/1B*, 2, 2A/2B*, 3, 4, 10, 21

Literature 1, 20, 21, 22, 23, 24, 30, 31, 32, 33, 40, 41, 42, 43, 45, 46, 47, 107

Music 1, 3, 4, 5, 6, 20, 21, 27, 28, 34,

37, 38, 39, 40, 41, 42, 43, 44, 46,

47, 48, 54, 55, 56, 70, 71, 72, 80,

81, 82, 83, 84, 85

Philosophy 1, 2, 5†, 7, 10, 11

Photography 1, 50, 51†, 55, 56, 160

Political Science 5†, 41†, 45†

Sign Language 132, 133

Spanish 1, 1A/1B*, 2, 2A/2B*, 3, 4, 10

Speech 30†, 35†, 100, 106

Theatre Arts 1, 2, 3, 4, 5, 7, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 25, 26,

30†, 35†, 40B

Writing 10, 11, 12, 13

* *Students must complete both courses in an A/B sequence to receive general education credit*

LIFELONG HEALTH AND PERSONAL DEVELOPMENT

Complete at least one course in any two of the following three categories (A, B, C):

A. HEALTH AND WELLNESS

Adaptive Physical Education 1, 6

Biology 44

Dance 50, 51

Health 1, 2

Nutrition 1

Physical Education 4, 5, 6, 8,

9, 11, 12, 13, 20, 22, 23, 25,

26, 27, 32, 47, 71, 73, 74, 75,

76, 77, 78, 79, 91, 92, 94, 96,

97, 131, 192, 202, 205, 209

Psychology 133

B. INFORMATION ACCESS

Computer Information

Management 104.1, 107.1, 240.1

Library 10

Reading 171

C. PERSONAL AND PRACTICAL RESOURCES

College Studies 1, 101, 102,

103, 104, 150

Economics 105†

Electronic Technology 101

Human Development 270

Management 105†, 125

Physical Education 85, 90

Women's Studies 100, 120

CSU CERTIFICATION: IRVINE VALLEY COLLEGE 2005-2006

Students planning to graduate from any California State University (CSU) campus must complete 48 units in general education, 39 of which may be completed at IVC prior to transfer. Nine semester units of upper-division coursework in general education must be completed after transfer at the campus awarding the degree. Area requirements and courses of the 2005-2006 General Education Certification List (below) apply to all students, continuing and new, transferring to CSU beginning Fall 2005.

Students must file for CSU evaluation in the Office of Admissions and Records early in their final semester at IVC. Certification will be provided only for students who have completed a minimum of 12 units at Irvine Valley College. PLEASE NOTE: CSU Certification represents only a portion of the 60 total units that students must complete before transferring. Please see an IVC counselor to determine your lower-division major requirements.

COURSES IN AREAS A1-A3 AND AREA B4 MUST BE COMPLETED WITH A GRADE OF "C" OR BETTER.

° *Cross-listed courses: credit will be given in one area only*

AREA A: COMMUNICATION IN THE ENGLISH LANGUAGE AND CRITICAL THINKING

A minimum of 9 semester units or 12-15 quarter units, including one course from each of the three categories below.

A1: ORAL COMMUNICATION

Speech 1

A2: WRITTEN COMMUNICATION

Writing 1

A3: CRITICAL THINKING

Philosophy 3

Reading 174

Speech 2, 3

Writing 2

AREA B: PHYSICAL UNIVERSE AND ITS LIFE FORMS

A minimum of 9 semester units or 12-15 quarter units, including at least one course in the physical sciences, one course in the biological sciences, and one course in mathematics. At least one course must be a lab science.

B1: PHYSICAL SCIENCE

Astronomy 20, 20/25*

Chemistry 1A*, 3*, 4*

Earth Science 20*

Geography 1

Geology 1*, 2*, 3, 22*, 23*

Marine Science 20*

Physics 2A*, 4A*, 20*

B2: LIFE SCIENCE

Anthropology 1

Biology 1, 1/1L*, 2*, 4, 5*, 6,

6/6L*, 11*, 12*, 19*, 30, 43, 94,

94/94L*, 97, 121*

B3: LABORATORY ACTIVITY

Any laboratory science course indicated by an asterisk in categories B1 and B2 meets this requirement.

B4: MATHEMATICS/QUANTITATIVE REASONING

Computer Science 6A°, 6B°;

Math 2, 3A, 3B, 4A, 8, 9, 10, 11,

24, 26, 30°, 31°, 105, 124

Psychology 10

* Any lab science course indicated by an asterisk in B1 and B2 meets the B3 laboratory science requirement.

AREA C: ARTS, LITERATURE, PHILOSOPHY AND FOREIGN LANGUAGES

A minimum of 9 semester units or 12-15 quarter units distributed among the disciplines. At least 3 units must be from the Arts and 3 units from the Humanities.

C1: ARTS (ART, DANCE, MUSIC, THEATRE)

Art 4, 20, 21‡, 22, 25, 26, 28, 40, 80

Dance 77

Digital Media Art 150

Fine Arts 27

Music 1, 20, 21‡, 27, 28, 34, 37, 39, 40, 41, 54, 55, 56, 80, 81

Photography 1, 50, 55, 56, 160

Speech 30°, 100, 106

Theatre Arts 1, 8, 10, 11, 15, 16,

17, 19, 20, 21, 25, 26, 28, 30°,

40B

‡ Credit will be given in either Area C or Area D, not both.

C2: HUMANITIES (LITERATURE, PHILOSOPHY, FOREIGN LANGUAGE)

Any French, Japanese, or Spanish course numbered 1-10*

Chinese 1, 1A/1B*, 2, 2A/2B*

French 20

History 10, 11, 51‡

Humanities 1, 2, 3, 4, 50, 70, 71

Japanese 21

Literature 1, 20, 21, 22, 23, 24,

30, 31, 32, 33, 40, 41, 42, 43, 45,

46, 47

Philosophy 1, 2, 5°, 6, 10, 11

Political Science 5°

Sign Language 132, 133, 134,

135

Writing 10, 11, 12, 13

‡ Credit will be given in either Area C or Area D, not both.

* Credit for courses in an A/B sequence will be given only upon completion of both the A and the B course.

AREA D: SOCIAL, POLITICAL AND ECONOMIC INSTITUTIONS

A minimum of 9 semester units or 12-15 quarter units. No more than 6 units may be taken in a single discipline.

Prior to graduation from CSU, students must fulfill the **AMERICAN INSTITUTIONS REQUIREMENT. Political Science 1 and History 20 or 21** will fulfill this requirement. The two courses used to meet this requirement may also be used to meet 6 of the 9 units in Area D.

D1: ANTHROPOLOGY AND ARCHAEOLOGY

Anthropology 2, 3, 4, 7, 9

D2: ECONOMICS

Economics 1, 2, 20

D3: ETHNIC STUDIES

History 33

Music 21‡

Sociology 20

D4: GENDER STUDIES

Anthropology 21

History 51‡

Psychology 21

Sociology 19, 21

Women's Studies 10, 100†

D5: GEOGRAPHY

Geography 2, 3, 38

D6: HISTORY

History 12, 13, 20, 21, 24, 31,

32, 40, 41°, 45°, 51‡

Political Science 41°, 45°

D7: INTERDISCIPLINARY SOCIAL OR BEHAVIORAL SCIENCE

Environmental Studies 1

D8: POLITICAL SCIENCE, GOVERNMENT AND LEGAL INSTITUTIONS

Administration of Justice 2, 4, 113

History 45°;

Political Science 1, 4, 6, 7, 12,

14, 17, 45°

D9: PSYCHOLOGY

Human Development 7°†

Psychology 1, 2, 3, 5, 7°†, 30°;

Sociology 30°

D0: SOCIOLOGY AND CRIMINOLOGY

Administration of Justice 2, 4, 5, 8

Human Development 15°

Psychology 30°

Sociology 1, 2, 10, 15°, 30°

‡ Credit will be given in either Area C or Area D, not both.

† Credit will be given in either Area D or Area E, not both.

AREA E: LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT

A minimum of 3 semester units or 4-5 quarter units. No more than 1.5 units of physical education activity courses and/or dance courses may be used to fulfill this requirement.

Adaptive Physical Education 1, 6

College Studies 1, 102, 103, 104, 150

Biology 44

Dance 1, 6, 7, 12, 13, 17, 18, 22, 30,

36, 50, 51, 55, 65

Health 1

Human Development 7°†

Nutrition 1

Physical Education 4, 5, 6, 8, 9, 11,

12, 13, 20, 22, 23, 25, 26, 27, 47, 71,

73, 74, 75, 76, 77, 78, 79, 90, 91, 92,

94, 96, 97, 131

Psychology 7°†, 133

Reading 171

Women's Studies 100†, 120

† Credit will be given in either Area D or Area E, not both.

IMPORTANT NOTE: Courses on this list are approved for the 2005-2006 catalog year. Students wishing to use a course taken prior to Fall 2005 to fulfill a CSU requirement must be sure that the course was approved for the academic year in which it was taken. For a complete listing of courses and their approval dates, students may log on to www.assist.org or contact the Counseling Center or Transfer Center for assistance.

IGETC CERTIFICATION: IRVINE VALLEY COLLEGE 2005-2006

Irvine Valley College transfer students may fulfill the lower-division general education requirements for UC and CSU campuses by completing the Intersegmental General Education Transfer Curriculum—IGETC. UC applicants also have the option of completing the specific lower-division breadth and general education requirements of the school (or college campus) to which they intend to transfer. CSU applicants may also complete the General Education Certification pattern.

Important: Students should consult an IVC counselor before beginning the IGETC, especially if using coursework from Saddleback or other colleges to fulfill IVC's IGETC pattern or if pursuing high-unit majors such as Engineering, Computer Information Science, Biology, or Chemistry. Students should read the provisions noted in the box below and discuss with their counselor restrictions that may apply to the IGETC.

Students must file for IGETC evaluation in the Office of Admissions and Records early in their final semester at IVC.
Certification will be provided for students whose last coursework toward IGETC was completed at Irvine Valley College.
PLEASE NOTE: IGETC Certification represents only a portion of the 60 total units that students must complete before transferring.
Please see an IVC counselor to determine your lower-division major requirements.

ALL IGETC COURSES MUST BE COMPLETED WITH A GRADE OF "C" OR BETTER.
 Students must complete the entire IGETC before transferring (consult a college counselor for clarification).
Consult an IVC counselor or IVC Transfer Center about campuses that do not accept the IGETC.

° *Cross-listed courses: credit will be given in one area only*

AREA 1: ENGLISH COMMUNICATION

CSU: *Three courses required, one each from Group A, B and C.*

UC: *Two courses required, one each from Group A and B.*

1A: ENGLISH COMPOSITION
Writing 1

1B: CRITICAL THINKING—ENGLISH COMPOSITION
Writing 2

1C: ORAL COMMUNICATION (CSU requirement only)
Speech 1

AREA 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

At least one course. 3 semester units, 4–5 quarter units.

2A: MATH
Computer Science 6A°, 6B°
Math 2*, 3A*, 3B, 4A, 8*, 9, 10*, 11*, 24, 26, 30°, 31°
Psychology 10

** Transfer credit may be limited by UC or CSU or both; see the UC course list*

AREA 3: ARTS AND HUMANITIES
At least three courses, at least one from the Arts and one from the Humanities. 9 semester units, 12–15 quarter units.

3A: ARTS
Art 4, 20, 21, 22, 25, 26, 28
Dance 77
Fine Arts 27
Music 1*, 20, 21, 27, 28
Photography 1
Theatre Arts 20, 21, 25, 26

3B: HUMANITIES

Chinese 3, 3A/3B*
French 3, 4, 20
History 10, 11, 12, 13, 20, 21, 24, 31, 32, 33, 40, 41°, 45°, 51†
Humanities 1, 2, 3, 4, 50, 70, 71
Japanese 10, 21
Literature 1, 20, 21, 22, 23, 24, 30, 31, 32, 33, 40, 41, 42, 43, 45, 46, 47
Philosophy 1, 2, 5°, 6, 10, 11
Political Science 5°, 41°, 45°
Spanish 3, 4

** Transfer credit may be limited by UC or CSU or both; see the UC course list*
† Credit will be given in Area 3B or 4D, not both

AREA 4: SOCIAL AND BEHAVIORAL SCIENCES

At least three courses from at least two disciplines or an interdisciplinary sequence. 9 semester units, 12–15 quarter units.

4A: ANTHROPOLOGY AND ARCHAEOLOGY
Anthropology 2, 3, 4, 7, 9

4B: ECONOMICS
Economics 1, 2, 20*

4D: GENDER STUDIES
Anthropology 21
History 51†
Women's Studies 10

4E: GEOGRAPHY
Environmental Studies 1
Geography 2, 3, 38

4H: POLITICAL SCIENCE, GOVERNMENT AND LEGAL INSTITUTIONS
Political Science 1, 4, 6, 7, 12, 14, 17

4I: PSYCHOLOGY
Human Development 7°
Psychology 1, 2, 3, 5, 7° 21, 30°
Sociology 30°

4J: SOCIOLOGY AND CRIMINOLOGY

Administration of Justice 2
Human Development 15°
Psychology 30°
Sociology 1, 2, 15°, 19, 20, 21, 30°

† Credit will be given in Area 3B or 4D, not both

AREA 5: PHYSICAL AND BIOLOGICAL SCIENCES

At least two courses, one Physical Science course and one Biological Science course; at least one must include a laboratory. Underlined courses have a laboratory component. 7–9 semester units, 9–12 quarter units.

5A: PHYSICAL SCIENCE

Astronomy 20, 25
Chemistry 1A, 1B, 3*, 4*
Earth Science 20*
Geography 1
Geology 1, 2, 3, 22, 23
Marine Science 20
Physics 2A*, 2B*, 4A*, 4B*, 4C*, 20*

** Transfer credit may be limited by UC or CSU or both; see the UC course list*

5B: BIOLOGICAL SCIENCE

Anthropology 1
Biology 1*, 1/1L*, 2, 4, 5, 6, 6/6L, 11, 12, 15, 19, 30, 43, 44, 94, 94/94L, 97

** Transfer credit may be limited by UC or CSU or both; see the UC course list*

AREA 6: LANGUAGES OTHER THAN ENGLISH (UC Requirement only)

This requirement may be fulfilled by (a) completing two years of a foreign language in high school with a grade of "C" or better; or (b) demonstrating the equivalent ability by performance on tests, such as earning a minimum score of 500 on an appropriate College Board Achievement Test in a foreign language; or (c) completing Chinese, French, Japanese, or Spanish 1, or 1A and 1B, at Irvine Valley College.

AREA 7: CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS (Not part of IGETC; may be completed prior to transfer.)

One course from Political Science and one course from History/Economics. 6 semester units.

7A: Political Science
Political Science 1
7B: History/Economics
History 20, 21

Note: *If courses are used to meet this requirement, they may not also be used in Area 3 or 4.*

IMPORTANT NOTE: Courses on this list are approved for the 2005-2006 catalog year. Students wishing to use a course taken prior to Fall 2005 to fulfill an IGETC requirement must be sure that the course was approved for the academic year in which it was taken. For a complete listing of courses and their approval dates, students may log on to www.assist.org or contact the Counseling Center or Transfer Center for assistance.

IGETC: INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM

The Intersegmental General Education Transfer Curriculum (IGETC) is a series of courses prospective transfer students attending California community colleges may complete to satisfy the lower-division breadth/general education requirements at both the University of California and the California State University. It was developed to simplify the transfer process for students. The University of California has developed an agreement with each California community college that specifies which of its courses may be applied to each category of the IGETC.

If students choose to follow the IGETC, they must complete it before they transfer; otherwise, they will be required to satisfy the specific lower-division general education requirements of the college or school at the campus they attend.

All IGETC coursework does not have to be completed at the same college. Courses taken at more than one California community college may be used to fulfill the IGETC. However, application of courses to IGETC subject areas may vary from college to college.

The IGETC is most helpful to students who want to keep their options open—those who know they want to transfer but have not yet decided upon a particular institution, campus or major. Certain students, however, will not be well served by following the IGETC. If students intend to transfer into a major that requires extensive lower-division preparation, such as engineering or the physical and natural sciences, they should concentrate on completing the many prerequisites for the major that the college screens for to determine eligibility for admission (see IGETC Exceptions, next column). Irvine Valley College counselors or UC or CSU admissions representatives can give students additional information about IGETC and advise them of which path is best for each student.

The IGETC is not an admissions requirement. Completing it is not required, nor does it guarantee admission to the campus or program of choice. However, completing the lower-division breadth/general education requirements—through the IGETC or the campus-specific requirements (depending upon the program)—may improve a transfer applicant's chances for admission to a competitive campus and/or program.

GPA REQUIREMENT

IGETC courses must be completed with a grade of "C" or better. A grade of "Credit" (for courses taken on a credit/no-credit basis) will be accepted; however, students are advised to complete writing and math courses for a letter grade instead of opting for credit/no-credit.

APPLYING COURSES

Courses may be used only once to satisfy one IGETC subject area, even if they are listed in the course agreement under more than one subject area. Courses may be used to satisfy both the IGETC and major requirements.

IGETC EXCEPTIONS: UNIVERSITY OF CALIFORNIA CAMPUSES

Students with a substantial amount of coursework from institutions outside the United States should consult with a counselor to determine whether they should complete the IGETC or the lower-division breadth/general education requirements at the campus they plan to attend.

Berkeley: The Colleges of Engineering, Environmental Design, Chemistry and Natural Resources, and the Haas School of Business have extensive, prescribed major prerequisites. Moreover, the IGETC requirements generally exceed the college-specific breadth requirements (but do not supersede the major requirements). In general, IGETC is not appropriate preparation for majors in these colleges.

Los Angeles: The Henry Samueli School of Engineering and Applied Science does not accept the IGETC.

Merced: The Division of Engineering and Natural Science does not recommend the IGETC.

Riverside: The Marlan and Rosemary Bourns College of Engineering and the College of Natural and Agricultural Sciences do not accept the IGETC, although any courses taken to satisfy the IGETC may be applied toward the college's breadth pattern. UCR's College of Humanities, Arts, and Social Sciences does accept the IGETC.

San Diego: The IGETC is accepted at John Muir, Earl Warren, Sixth and Thurgood Marshall colleges only. Students completing the IGETC are welcomed at Eleanor Roosevelt and Revelle colleges; however, they must also fulfill the specific general education requirements of those colleges. At UCSD, all majors are available to students in each college, so students who choose the IGETC will not be restricted in their choice of major, unless the major is impacted.

Santa Barbara: In general, IGETC is not appropriate preparation for transfer into the College of Engineering (and the B.A. Computer Science major in the College of Letters and Science). Engineering transfers may use IGETC only to substitute for lower-division breadth/general education requirements. Many students will be required to complete at least two upper-division general education courses after transfer. Students who plan a major within chemistry, biological sciences, physics or geology will be better served by completing preparation for the major rather than IGETC.

UC COURSE LIST: IVC TRANSFER COURSE AGREEMENT 2005-2006

This agreement lists Irvine Valley College courses transferable for unit credit at all UC campuses and explains UC credit provisions.

Accounting 1A, 1B

Administration of Justice 2, 4, 5, 8[∇], 12[∇]

[∇] UC credit pending

Anthropology 1, 2, 3, 4, 7, 9, 21

Art 4, 20, 21, 22, 25, 26, 28, 40, 41, 50, 51, 52, 58, 59, 70, 71, 78, 80, 81, 82, 85, 86

Astronomy 20, 25

Biology 1[°], 1L, 2, 4, 5, 6, 6L, 11, 12, 12D[‡], 13[▲], 15, 19, 30, 43, 44, 93, 94, 94L, 97, 99, 99L

[°] No credit for Biology 1 if taken after a college course in biology

[‡] Bio. 12 D must be taken in conjunction with Bio. 12 for transfer credit to be granted

[▲] Granting of transfer credit is contingent upon a review of the course outline by a UC campus

Chemistry 1A, 1B, 3[†], 4[°], 12A[°], 12B

[†] No credit for Chemistry 3 if taken after Chemistry 1A

[°] Chemistry 4 and 12A combined: maximum credit, one course

Chinese 1, 1A*, 1B*, 2, 2A†, 2B†, 3, 3A‡, 3B‡

* Chinese 1A/1B is equivalent to Chinese 1: maximum credit, 5 units; 1A and 1B must both be taken for transfer credit to be granted

[†] Chinese 2A/2B is equivalent to Chinese 2: maximum credit, 5 units; 2A and 2B must both be taken for transfer credit to be granted

[‡] Chinese 3A/3B is equivalent to Chinese 3: maximum credit, 5 units; 3A and 3B must both be taken for transfer credit to be granted

College Studies 1

Computer Science 1, 6A, 6B, 21, 30A, 34, 36, 37, 38, 39[∇], 40A, 40B, 41, 50A, 142[∇]

[∇] UC credit pending

Dance 1, 6, 7, 12, 13, 17, 18, 22, 23, 30, 33, 36, 50*, 51*, 55, 65, 77, 85

* Any or all of these courses combined with Physical Education or Intercollegiate Athletics activity courses: maximum credit, 4 units

Digital Media Art 50[∇], 51, 55, 65

[∇] UC credit pending

Drafting 50

Earth Science 20*

* No credit if taken after a college course in Astronomy, Geology, Meteorology or Oceanography

Economics 1, 2, 6[∇], 10[∇], 13[∇], 20*, 30[∇]

* No credit for Economics 20 if taken after Economics 1 or 2

[∇] UC credit pending

Engineering 21, 23

English, see Literature; see Writing

English as a Second Language 81A/B

Environmental Studies 1

Fine Arts 27

French 1, 1A*, 1B*, 2, 2A†, 2B†, 3, 4, 5, 10, 20

* French 1A/1B is equivalent to French 1: maximum credit, 5 units; 1A and 1B must both be taken for transfer credit to be granted

[†] French 2A/2B is equivalent to French 2: maximum credit, 5 units; 2A and 2B must both be taken for transfer credit to be granted

Geography 1, 2, 3, 38

Geology 1, 2, 3, 22*, 23

* No credit if taken after Geology 2

Health 1, 2[‡]

[‡] Health 2 and PE 88 combined: maximum credit, 3 units

History 10, 11, 12, 13, 20, 21, 24, 31, 32, 33, 40, 41, 45, 51

Human Development 7, 15

Humanities 1, 2, 3, 4, 50, 70, 71, 73

Japanese 1, 1A*, 1B*, 2, 2A*, 2B*, 3, 4, 10, 21

* Japanese 1A/1B is equivalent to Japanese 1: maximum credit, 5 units; 1A and 1B must both be taken for transfer credit to be granted

* Japanese 2A/2B is equivalent to Japanese 2: maximum credit, 5 units; 2A and 2B must both be taken for transfer credit to be granted

Library 10

Literature 1, 20, 21, 22, 23, 24, 30, 31, 32, 33, 40, 41, 42, 43, 45, 46, 47

Management 1, 10[∇], 12A

[∇] UC credit pending

Marine Science 20

Mathematics 2†, 3A*, 3B, 4A, 8†, 9, 10°, 11*, 24, 26, 30, 31

[†] Mathematics 2: maximum credit of 4 units; Mathematics 8: maximum credit of 4 units; Mathematics 2 and 8 combined: maximum credit of 4 units

* Mathematics 3A and 11 combined: maximum credit, one course

[°] Mathematics 10 and Psychology 10 combined: maximum credit, one course

Music 1†, 3, 4, 5, 6, 15, 20, 21, 27, 28, 34, 37, 38, 39, 40, 41, 42, 43, 44, 46, 47, 48, 50, 51, 52, 53, 54, 55, 56, 70, 71, 72, 80, 81, 82, 83, 84, 85

[†] No credit for Music 1 if taken after Music 3

Nutrition 1

Philosophy 1, 2, 3, 5, 6, 7[∇], 10, 11

[∇] UC credit pending

Photography 1, 50, 51, 55, 56

Physical Education 4*, 5*, 6*, 8*, 9*, 11*, 12*, 13*, 20*, 22*, 23*, 25*, 26*, 27*, 32*, 47*, 71*, 73*, 74*, 75*, 76*, 77*, 78*, 79*, 85†, 86†, 88‡, 90*, 91*, 92*, 94*, 96*, 97*

* Any or all of these courses combined with Intercollegiate Athletics 2 through 20 and Dance 50 and 51: maximum credit, 4 units

[†] PE 85 and 86 combined with any PE, APE and/or Intercollegiate Athletics course, and/or with Dance 50 and 51: maximum credit, 8 units

[‡] Health 2 and PE 88 combined: maximum credit, 3 units

Physical Education: Intercollegiate Athletics

2*, 3*, 5*, 6*, 7*, 9*, 10*, 11*, 12*, 13*, 15*, 17*, 18*, 19*, 20*

* Any or all of these courses combined with Dance or Physical Education courses listed with asterisks (*): maximum credit, 4 units

Adaptive Physical Education 1*, 6*

* Any or all of these courses combined: maximum credit, 4 units

Physics 2A*, 2B*, 4A*, 4B*, 4C*, 20†

* Physics 2A and 2B combined with Physics 4A, 4B, 4C: maximum credit, one series

[†] No credit for Physics 20 if taken after Physics 2A or 4A

Political Science 1, 3, 4, 5, 6, 7, 12, 14, 17, 41, 45

Psychology 1, 2, 3, 5, 7, 10°, 21, 30, 37

[°] Psychology 10 and Mathematics 10 combined: maximum credit, one course

Sociology 1, 2, 10, 15, 19, 20, 21, 30

Spanish 1, 1A*, 1B*, 2, 2A†, 2B†, 3, 4, 5, 10

* Spanish 1A/1B is equivalent to Spanish 1: maximum credit, 5 units; 1A and 1B must both be taken for transfer credit to be granted

[†] Spanish 2A/2B is equivalent to Spanish 2; 2A and 2B must both be taken for transfer credit to be granted: maximum credit, 5 units

Speech 1, 2*, 3*, 9, 30, 35

* Speech 2 or 3 combined: maximum credit, one course

Theatre Arts 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 25, 26, 28, 30, 35, 40B, 40C, 41, 42, 43

Women's Studies 10

Writing 1, 2, 10, 11*, 12*, 13†

* Writing 11 and 12: maximum credit, 3 units each

[†] Writing 13, maximum credit, 6 units