ASSOCIATE DEGREES, CERTIFICATES OF ACHIEVEMENT AND SKILL CERTIFICATES

West Los Angeles College provides educational programs that lead to transferring to four-year colleges and universities, as well as career programs that lead to Associate Degrees, Certificates of Achievement, or Skill Certificates.

An Associate of Arts (A.A.) or Associate of Science (A.S.) Degree is granted to recognize a student’s satisfactory completion of an organized program of study consisting of a minimum of 60 degree-applicable semester units. Students wanting an Associate Degree may obtain two years of career training along with selected general education courses in a chosen field. Students wanting only career-oriented courses may choose a Certificate program as their objective. A minimum GPA of 2.0 (“C”) or better is required for an Associate Degree.

A Certificate of Achievement is issued in State-approved programs designed for students who are looking for instruction with a high degree of specialization. Certificate programs vary in length, but must have 18 or more semester units, and may be pursued on a full-time or part-time basis. Certificate programs are usually one-year educational programs that offer courses needed to prepare students for immediate employment. A Certificate program is specific, and no course substitution will be permitted unless approved by the department. A grade of “C” or better is required in each course required for the major.

A Skill Certificate is issued by the college for programs requiring 17 semester units or less. Skill Certificates are designed for those students who have limited time, or who wish to limit their commitment to a particular field of study. Students may seek increased job-related specialization, job advancement, or preparation for new employment. Courses that make up a Skill Certificate often apply toward a Certificate Program or Associate Degree. A grade of “C” or better is required in each course required for the major. Always consult a counselor for verification.

Completion of at least 12 units of work in residence and attendance at West Los Angeles College during the semester in which the requirements are completed is also necessary. During the final semester in which completion of requirements takes place, students should petition the Admissions office for Associate Degrees, Certificates of Achievement or Skill Certificates. Units earned toward a Certificate may be applied toward an Associate Degree of the same major.

For both the Degree and Certificate programs, transcripts from all other colleges attended must be on file in the Admissions office. A 2.0 GPA is required for all Certificates, as well as for graduation.

For students seeking immediate employment in a new position, or upgrading in their current position, the college offers the following degrees. Transfer programs are covered in more detail in the next section, “Major Requirements”.

Associate Degrees
- Accounting
- Administration of Justice
- Alcohol and Drug Studies
- Anthropology
- Art – Ceramics
- Art – Drawing and Painting
- Aviation Maintenance Technician
- Biology
- Business
- Business Administration
- Chemistry
- Child Development
- Computer Applications & Office Technologies (CAOT) – Computer Application for Office Administration
- Computer Network and Security Management
- Computer Science Information Technology (CSIT)
- Dental Hygiene
- Economics
- English
- French
- Geography
- Geology
- History
• Hospitality
• Liberal Arts
• Management – Small Business
• Marketing
• Music
• Paralegal Studies
• Philosophy
• Physical Education
• Physics
• Political Science
• Psychology
• Real Estate
• Sociology
• Spanish
• Speech
• Travel

Certificates of Achievement
• Accounting
• Alcohol and Drug Studies
• Aviation – Aircraft Powerplant Technician
• Aviation – Airframe Maintenance Technician
• Business
• Child Development
• Computer Applications & Office Technologies (CAOT) – Computer Application for Office Administration
• Computer Network and Security Management
• Computer Science Information Technology (CSIT)
• Hospitality
• Hospitality – Event & Convention Planning

• Hospitality – Hotel Front Desk & Back Office Operations
• Hospitality – Hotel Sales & Marketing
• Management – Small Business
• Paralegal Studies
• Real Estate
• Travel (Advanced)

Skill Certificates
• Administration of Justice – Fingerprint Classification
• Administration of Justice – Juvenile Corrections Officer
• Administration of Justice – P.C. 832 Arrest Course
• Administration of Justice – Probation Officer
• American Jewish Cultural Studies
• Allied Health – Geriatric Care Technician
• Allied Health – Geriatric Home Technician
• Art – Computer Graphic Arts
• Avionics – Basic Avionics I
• Avionics – Basic Avionics II
• Business – Customer Service
• Child Development – Administration and Supervision of ECE (Early Childhood Education)
• Child Development – Curriculum Development
• Child Development – Director/Private Preschool
• Child Development – Early Literacy Development
• Child Development – Family Day Care Providers
• Child Development – Infant and Toddler Studies
• Child Development – Health, Nutrition, Safety and Food Prep in Early Child Development Programs
• Child Development – Observation, Assessment and Guidance in ECE (Early Childhood Education)
• Child Development – School Age Programs
• Child Development – Special Needs Children
• Child Development – Administration and Supervision in Early Childhood Programs
• Child Development – Teacher/Private Preschool
• Communication, Entertainment and Media Arts – Cinema
• Communication, Entertainment and Media Arts – Radio Broadcasting
• Communication, Entertainment and Media Arts – Theater Arts
• Computer Applications & Office Technologies (CAOT) – Legal Secretary
• Computer Network Management and Security – Computer Network Management
• Computer Network Management and Security – Computer Network and Information System Security
• Computer Network Management and Security – Website Support and Administration
• Computer Network Management and Security – Business Application and Database Management
• Management – Small Business – Entrepreneurship
• Music – Songwriters’ Workshop
• Real Estate – Real Estate Assistant
• Travel – Basic Travel

College Board Code for University Application 004964

For complete information on Transfer Associate Degree requirements, the student should refer to “Graduation Requirements” and to “Transfer Requirements” in this section. Lower-division requirements of four-year colleges and universities are found under “Transfer Requirements.” Because baccalaureate institutions differ in their majors’ requirements, it is vitally important for transfer students to consult with a counselor before registration to get the best available information about courses they need to take.

GRADUATION REQUIREMENTS

The Board of Governors of the California Community Colleges has authorized the Los Angeles Community College District Board of Trustees to confer the degrees of Associate in Arts and Associate in Science.

The awarding of an Associate Degree symbolizes a successful attempt on the part of the college to lead students through patterns of learning experiences designed to develop certain capabilities and insights. Among these are the ability to think and to communicate clearly and effectively, both orally and in writing; to use mathematics; to understand the modes of inquiry in the major disciplines; to be aware of other cultures and times; to achieve insights gained through experience in considering ethical problems; and to develop the capacity for self-understanding. In addition to these accomplishments, the student should possess sufficient depth in some field of knowledge to contribute to a lifetime interest.

1. Unit Requirement – at least 60 units of course credit in a selected curriculum. One credit hour of community college work is approximately three hours of recitation, study, or laboratory work per week throughout a term of 16 weeks.

2. Scholarship Requirement – A 2.0 GPA (“C”) or better in all work attempted in the curriculum upon which the degree is based.

3. Competency Requirement – Students must demonstrate competence in reading, in written expression, and in mathematics. The following courses and examinations are approved to meet the competency requirement for the Associate Degree as defined in Board Rule 6201.12.

Effective for students admitted prior to Fall 2009:
A. The competency requirement in reading and written expression may be met by:
   A1. Completion of a course in college reading and composition with a grade of “C” or better: English 101, or
   A2. Completion of a course in intermediate composition with a grade of “C” or better: English 28.
B. The competency requirement in mathematics may be met by:
   B1. Completion of Math 115, or 117 and 118, or a higher mathematics course with a grade of “C” or better, or
   B2. Achieving a satisfactory score on the District Mathematics Competency Examination given by
Effective for all students admitted for the Fall 2009 term or any term thereafter:

A. The competency requirement in reading and written expression may be met by:
   A1. Completion of a course in college reading and composition with a grade of “C” or better: English 101.

B. The competency requirement in mathematics may be met by:
   B1. Completion of Math 125, or a higher, mathematics course with a grade of “C” or better, or
   B2. Achieving a satisfactory score on the District Mathematics Competency Examination given by the Mathematics Department.

4. Residence Requirement – Completion of at least 12 units of course work in residence and attendance at the College during the semester in which the graduation requirements are completed. Exceptions may be made under special circumstances.

5. Course Requirements – Students who are majoring in programs of study for which 18 to 35 units are required in the major shall complete Graduation Plan A. Students who are majoring in programs of study for which 36 or more units are required in the major shall complete Graduation Plan B. These two Graduation Plans are outlined in the two-page General Education worksheet at the end of this section.

REQUIREMENTS FOR A SECOND ASSOCIATE IN ARTS OR ASSOCIATE IN SCIENCE DEGREE

A student who contemplates acquiring a second associate degree should discuss this matter with a counselor to determine whether the student’s goal would better be met by either a baccalaureate degree or occupational certificate, or whether acquisition of a second associate degree meets a bona fide occupational requirement.

The requirements for a second associate in arts or associate in science degree for someone already having earned an associate, bachelor’s or higher degree are as follows:

1. Completion of at least 30 NEW units, including those required by the new major.
2. A 2.0 GPA (“C”) or better in all work attempted for the second degree.
3. Completion of at least 12 units of work in residence and attendance at West Los Angeles College during the semester in which the graduation requirements are completed.

4. Persons requesting a second degree must submit documentation of all college work completed elsewhere, including official transcripts documenting the first degree when filing a graduation petition for the second degree. The graduation petition must be filed in the Admissions office before the deadline date posted during the semester all requirements are being met.

5. General education requirements will be considered to have been met by the person who has an associate, baccalaureate or higher degree from an accredited institution. Students who plan to earn a bachelor’s degree should take a pattern of courses designed to complete the lower-division preparation for their major, and the general education pattern of the college to which they will transfer. Students also have the option of choosing to follow the Intersegmental General Education Transfer Curriculum (IGETC) for CSU or UC campuses, or the CSU Certification requirements which will enable them to complete all their lower-division general education courses at West Los Angeles College.

TRANSFER REQUIREMENTS

Students who plan to earn a bachelor’s degree should take a pattern of courses designed to complete the lower-division preparation for their major and the general education pattern of the college to which they will transfer.

Students also have the option of choosing to follow the Intersegmental General Education Transfer Curriculum (IGETC) for CSU or UC campuses, or the CSU certification requirements which will enable them to complete all their lower-division general education courses at West Los Angeles College. West Los Angeles College can provide lower-division preparation for most majors at most California public and private four-year institutions.

For the purposes of classification, students who are paralleling the work of four-year colleges and universities are deemed to be “transfer students.”

Two principal kinds of requirements must be met in order to attain full junior standing at the University of California or other institutions maintaining equivalent standards to which students expect to transfer:

1. Completion of the specific requirement for junior standing in the proposed college or university; or
2. Completion of the lower-division prerequisites for upper division majors and minors. Prerequisites vary according to the institution of higher education in which students expect to enroll.

NOTE: Students expecting to transfer to four-year institutions should see a West Los Angeles College counselor and consult the catalogs of these institutions regarding specific requirements for upper-division standing.
MAJOR DEPARTMENTAL REQUIREMENTS

In addition to the preceding general requirements, students should complete the lower-division courses required by each department or curriculum. Consult the particular University of California or California State University catalog for complete information on the lower-division requirements for the desired major. The Counseling office assists in determining the appropriate courses at West Los Angeles College which meet the major department requirements. Completion of the above program with a total of 60 units, and meeting graduation requirements as described in this catalog entitles students to an Associate Degree at West Los Angeles College.

Courses Which May Be Used in the Plan:
1. Courses that are required for the major may also be used for general education.
2. A course found in more than one area may be counted only once.
3. Courses taken at other California Community Colleges are counted only in the area(s) where they are listed for that college.
4. Courses taken at a foreign institution may not be used on the UC/CSU Certified Plan.
5. Courses required for the major must be completed with a grade of “C” or higher.

CALIFORNIA STATE UNIVERSITY CERTIFICATION OF GENERAL EDUCATION REQUIREMENTS

Under agreement with the California State University system, West Los Angeles College can certify up to 39 units toward the general education requirements for a baccalaureate degree at any one of the campuses in the State University system. Under this certification process, the receiving college will accept the units certified toward completion of the general education requirements as the institution prescribes them. The college to which the student transfers would agree neither to reduce this number nor to question the units certified. It is important for the student to follow the required patterns as listed below and to take courses in as many different areas as possible. Students planning to transfer should consult with a counselor concerning these general education requirements as soon as they have determined the college they wish to attend, as the requirements are periodically revised.

NOTE: Every community college may apply its courses differently even if the course has the same title and number. See a counselor, particularly if taking courses elsewhere in the LACCD. Areas A1, A2, A3 and B4 must be completed with a grade of “C” or better before transfer to a CSU. Please refer to the CSU worksheet at the end of this section.
IGETC Subject and Unit Requirement

<table>
<thead>
<tr>
<th>SUBJECT AREA</th>
<th>REQUIRED COURSES</th>
<th>UNITS REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. English Communication</td>
<td>2 courses</td>
<td>6 semester units or 8-10 quarter units</td>
</tr>
<tr>
<td>One course in English composition and one course in critical thinking/English composition.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Mathematical Concepts and Quantitative Reasoning</td>
<td>1 course</td>
<td>3 semester units or 4-5 quarter units</td>
</tr>
<tr>
<td>3. Arts and Humanities</td>
<td>3 courses</td>
<td>9 semester units or 12-15 quarter units</td>
</tr>
<tr>
<td>Three courses with at least one from the arts and one from the humanities.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Social and Behavioral Sciences</td>
<td>3 courses</td>
<td>9 semester units or 12-15 quarter units</td>
</tr>
<tr>
<td>Three courses from at least two disciplines, or an interdisciplinary sequence.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Physical and Biological Sciences</td>
<td>2 courses</td>
<td>7-9 semester units or 9-12 quarter units</td>
</tr>
<tr>
<td>One physical science course and one biological science course, at least one of which includes a laboratory.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Language Other Than English *</td>
<td>Proficiency</td>
<td>Proficiency</td>
</tr>
<tr>
<td>Proficiency equivalent to two years of high school courses in the same language.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>11 courses</td>
<td>34 semester units</td>
</tr>
</tbody>
</table>

* Students intending to transfer to CSU are required to take an additional course in oral communication and do not need to demonstrate proficiency in a language other than English.
GPA Requirement
IGETC courses must be completed with a grade of C or better. A grade of Credit or Pass may be used if the community college’s policy states that it is equivalent to a grade of C or better.

Use of AP Exams
IGETC course credit may be earned for scores of 3, 4 or 5 on Advanced Placement (AP) exams that the community college faculty recognize as equivalent to its IGETC-approved courses. An acceptable score on an English AP exam may be used to meet the English Composition requirement, not the Critical Thinking/English Composition requirement.

Proficiency in a Language Other Than English
Students may demonstrate proficiency for the purpose of fulfilling the Language Other Than English IGETC requirement in one of the following ways:

- Complete two years of high school coursework in one language other than English with a grade of C or better.
- Complete a course or courses at a college or university with a grade of C or better in each course. Any course (excluding conversation courses) considered by the college or university to be equivalent to two years of high school language may be used. Many college catalogs list the prerequisite for the second course in a language as: Language 1 at this college, or two years of high school language. In this case Language 1 clears both years of the requirement.
- Achieve a satisfactory score on the SAT Subject Test in languages other than English. If the test was taken before May 1995, the first score is the minimum; if the test was taken after May 1995, use the second score.

Chinese With Listening: not offered before 1995/520
French/French With Listening: 500/540
German/German With Listening: 500/510
Hebrew (Modern): 500/470
Italian: 500/520
Japanese With Listening: 500/510
Korean/Korean With Listening: not offered before 1995/500
Latin: 500/530
Spanish/Spanish With Listening: 500/520

- Achieve a score of 3, 4 or 5 on a College Board Advanced Placement (AP) Examination in a language other than English.
- Achieve a score of 5 or higher on an International Baccalaureate (IB) Higher Level Examination in a language other than English.
- Satisfactorily complete a proficiency test administered by a community college, university or other college in a language other than English. The test must assess the student proficiency at a level equivalent to at least two years of high school language.
- Complete, with grades of C or better, two years of formal schooling at the sixth-grade level or higher in an institution where the language of instruction is not English. If secondary school was completed in a non-English-speaking country and the language of instruction of the secondary school was not English, language other than English proficiency can be certified for IGETC without further evaluation. The student must present appropriate documentation of attendance at the secondary school.
- Earn a passing grade on the international A level or O level exam in a language other than English.
- If an appropriate achievement test is not available to assert proficiency, have competency verified by a faculty member associated with a California community college. Such verification requires that the college provide a document on letterhead asserting that the student’s proficiency in the language is equivalent to two years of high school study.

If an appropriate achievement test is not available to assert a student's proficiency in a language other than English, a faculty member associated with a California community college can verify competency. The college must provide a document on letterhead asserting that the student’s proficiency in the language is equivalent to two years of high school study.

IGETC Course Agreements
A single community college course may be listed on the IGETC Course Agreement under more than one subject area; however, it may be used only once to satisfy one IGETC subject area. The University will allow students to use the same course to count toward IGETC as well as major requirements.

Certification
Certification of IGETC completion is the responsibility of the last community college a student attends prior to transfer.
IGETC Considerations

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

In addition, some colleges or majors prefer that transfer students follow a more prescribed lower-division curriculum, as described here:

- Berkeley: IGETC is acceptable for all majors in the College of Letters and Science, and it is highly recommended. The Haas School of Business and the Colleges of Engineering, Environmental Design and Chemistry have extensive, prescribed major prerequisites. In general, IGETC is not appropriate preparation for majors in these colleges. Although IGETC satisfies breadth requirements for most majors in the College of Natural Resources, specific lower division major requirements must still be satisfied; check with the college or visit the ASSIST website for more information.

- Davis: Anyone preparing for a bachelor of science degree is advised not to pursue IGETC, and instead to concentrate on major-specific preparatory work.

- Irvine: All schools accept IGETC. However, selection by the campus is based on demonstrated academic achievement and preparation for the intended major.

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

- Merced: The School of Engineering and the School of Natural Sciences do not recommend IGETC.

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

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

- Santa Barbara: Transfers into the College of Letters and Science and the College of Creative Studies may use IGETC to substitute for general education requirements. Transfers into the College of Engineering may also use IGETC to substitute for general education requirements. In addition to general education, all students in the College of Engineering are required to complete a depth requirement. Students who wish to satisfy the depth requirement prior to transfer must complete a yearlong sequence in the history of world civilization, history of Western civilization, history of the United States, history of Western philosophy or history of Western art. Students may want to choose courses for IGETC that will concurrently satisfy the depth requirement. Students may also complete the depth requirement with upper division coursework after transferring. Note that students planning to transfer into a major in engineering, computer science or the biological or physical sciences must be careful to complete lower division major prerequisites to ensure competitiveness and make normal, timely progress through the major.

- Santa Cruz: IGETC is not appropriate preparation for any major in the Jack Baskin School of Engineering or the Division of Physical and Biological Sciences. This is because IGETC does not provide students with enough mathematics and science courses to complete their majors in two years after transferring.

Partial certification is defined as completing all but two (2) courses on the IGETC pattern. The student petitions for certification and either the complete or partial certification is sent by the CCC to the UC or CSU. Each UC or CSU campus will inform a student that has submitted a partial certified IGETC of the specific timelines and courses needed to complete the IGETC. The UC or CSU is responsible for verifying that the missing IGETC course(s) has been completed.

Warning: Students need Area 1 and 2 completed to meet minimum transfer admission requirements. Therefore, partial certification that acknowledges a deficiency in Area 1 and/or 2 may also indicate a student does not meet minimum transfer requirements.
## ASSOCIATE DEGREE

### WEST LOS ANGELES COLLEGE GENERAL EDUCATION REQUIREMENTS FOR ASSOCIATE DEGREE

For students in continuous enrollment at West Los Angeles College from Summer 2008 or after.

An A.A. degree requires a minimum of 60 units.

<table>
<thead>
<tr>
<th>PLAN A</th>
<th>PLAN B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is for students whose majors as described in the West Los Angeles College Catalog require less than 36 units. General Education requirements listed below are required, with a 2.0 GPA.</td>
<td>Is for students whose majors require 36 or more units. Plan B requires minimum of 18 units of General Education requirements.</td>
</tr>
</tbody>
</table>

### NATURAL SCIENCES

- Anatomy 1;
- Anthropology 101, 111*;
- Astronomy 1;
- Biology 3A & 3B*, 105;
- Chemistry 101L, 60L, 51L;
- Earth Science 1;
- Environmental Science 1, 2;
- Geography 1, 3**;
- Geology 1;
- Meteorology 3**;
- Oceanography 1;
- Physical Science 1;
- Physics 6L, 7L, 12, 37L;
- Physiology 1L;
- Psychology 2

### SOCIAL AND BEHAVIORAL SCIENCES

1. At least 3 units in American Institutions to be met from:
   - African American Studies 4, 5;
   - Chicano Studies 8;
   - History 11, 12, 13, 14, 41, 42, 43, 44;
   - Political Science 1

2. At least 3 units in other Social Sciences to be met from:
   - Administration of Justice 4;
   - African-American Studies 2, 4, 5;
   - Anthropology 102, 103, 121;
   - Child Development 1;
   - Economics 1, 2;
   - Geography 2, 7;
   - History 1, 2, 25, 29, 86, 87;
   - Law 1;
   - Political Science 2, 4, 7;
   - Psychology 1;
   - Sociology 1, 2, 11;
   - Speech 122;
   - Library Science 101

3. At least 3 additional units from 1 and/or 2 above.

### HUMANITIES

- Art 101, 102, 103, 109, 201, 501, 708, 709;
- Cinema 1, 3, 5, 107;
- English 203, 204, 205, 206, 207, 208, 209, 211, 215, 219, 233, 234, 239, 254;
- Foreign Language - Chinese 1, French 1, 2, 3, 4, 5, 6, Japanese 1, or 21 & 22, Spanish 1, or 21 & 22, 2, 3, 4, 5, 6;
- French 10;
- History 40;
- Humanities 1, 5, 30, 31, 60, 61, 72, 77;
- Music 101, 111, 112, 121, 133, 141; Philosophy 1, 20, 33, 41;
- Theater 100, 110, 505

### LANGUAGE AND RATIONALITY

1. At least 3 units from:
   - English 28, 31, 101;
   - Journalism 101 (completed with a "C" grade or better)

2. Communication and Analytical Thinking – at least 6 semester units from the following courses:
   - Computer Science 901, 902, 906, 913, 915, 917, 933, 934, 936, 938;
   - English 102, 103;
   - Philosophy 6, 8, 9;
   - Speech 101, 104, 121, 151

3. At least 3 additional units from 1 and/or 2 above.
## HEALTH AND PHYSICAL EDUCATION

1. Health 11 (3 units) **AND** a Physical Education Activity (1 unit) **OR**

2. Authorized Physical Education activity exemptions include:
   a. Medical exemption
   b. Proof of completion of basic training in one of the armed forces of the U.S.
   c. By petition (Board Rules)

### ELECTIVES: Variable units

1. All transcripts from other colleges attended (outside LACCD) must be on file in the Admissions Office.

2. **UNIT REQUIREMENT:** A minimum of 60 units of course credit in a selected Educational program.

3. **SCHOLARSHIP REQUIREMENT:** A minimum grade point average of 2.0 (C).

4. **RESIDENCE:** Requirement Completion of at least 12 units in residence at WLAC and attendance at the college in which the graduation requirements are completed.

5. **MATHEMATICS COMPETENCY REQUIREMENT:** Completion of one of the following courses (or its equivalent at another college) with a grade of "C" or better: Math 115, 116, 117 & 118, 119, 146, 147 or higher; Computer Technology 60; Electronics 10, 12, 14; General Engineering Technology 121; Engineering Technology 49, 50, 51; or Statistics **OR** Achievement of a score of 15 or higher on the District Mathematics Competency Examination. (Board Rule 6201.12/6201.14). Students entering Fall 2009 will be required to complete Math 125 or higher.

6. **ENGLISH COMPETENCY REQUIREMENT:** Completion of one of the following courses (or its equivalent at another college) with a grade of "C" or better: English 28, 31, 101, Journalism 1. **Students entering Fall 2009 will be required to complete English 101 for the AA/AS degree.**

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Official transcripts must be sent directly to the Admissions Office from the previous College/University.

**DOUBLE COUNTING NOTE:** Courses may satisfy a general education requirement **AND** at the same time a requirement for the major up to a maximum of five courses. A minimum of 60 units, however, must be completed for a degree. It is important to discuss proposed double counting with a counselor.

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Student Name ___________________________________________ ID# _________________________

Counselor Signature ___________________________________________ Date _________________________

NOTES: ____________________________________________________________________________
### A. Communication in the English Language – 9 Units

Select three units in each area. **Note:** “D/C-minus” grades are not accepted in this area.

1. **Oral Communication:** Speech 101, 102, 121, 151
2. **Written Communication:** English 101
3. **Critical Thinking:** English 102, 103; Philosophy 6, 8, 9; Speech 104

Courses taken at other colleges ________________________ AP Exam ___________

*It is rare that English courses taken outside the California Community Colleges system will meet this requirement.

### B. Physical Universe and Its Life Forms – 9 Units

Select at least one course from each area, and no more than one course from each subject area. Include one laboratory course - (L)(*) courses meet the “laboratory” requirement.

1. **Physical Universe:** Astronomy 1; Chemistry 101L, 60L, 51L; Earth Science 1; Environmental Science 1, 12, 13*+; Geography 1, 15*; Geology 1; Oceanography 1; Physics 6L, 7L, 12, 37L
2. **Life Science:** Anatomy 1 L; Anthropology 101; Biology 3A with 3B*, 6L, 7L 10L; Environmental Science 2; Microbiology 20*; Physiology 1*; Psychology 2
3. **Laboratory Activity:**
   - One of the courses Physical Universe or Life Science must be a laboratory course designated by an (*) or a (*).
   - Anatomy 1; Anthropology 111; Biology 3B; Chemistry 101, 60, 51; Geography 15; Geology 6; Physics 6, 7,14, 37; Physiology 1


Courses taken at other colleges ________________________ AP Exam ___________

**Note:** “D/C-Minus” grades are not accepted in this area.

### C. Arts, Literature, Philosophy and Foreign Language – 9 Units

Select at least one course from the Arts and one course from the Humanities.

1. **Arts:** Art 101, 102, 103, 104, 109, 111, 201, 501, 502, 708, 709; Cinema 3, 107; Humanities 73***; Music 101, 111, 112, 121, 122, 133, 501, 561, 725, 775; Phys Ed 814; Theater 100, 110, 200, 505; History 40
2. **Humanities:** English 102, 127, 203, 204, 205, 206, 209, 210, 211, 212, 213, 215, 218, 219, 233+
   (same as Jewish Studies 6), 234, 239, 240, 250, 254; History 1, 22; Humanities 1, 30, 31, 60, 61, 73***, 77; Jewish Studies 6+ (same as English 233), 26; Philosophy 1, 3, 20, 33, 41; Speech 135; French 1, 2, 3, 4, 5, 6, 10+ (same as History 22); Spanish 1, 2, 3, 4, 5, 6, 21 & 22+ (same as Spanish 1)

Courses taken at other colleges ________________________ AP Exam ___________
SOCIAL, POLITICAL AND ECONOMIC INSTITUTIONS AND BEHAVIOR: HISTORICAL BACKGROUND – 9 UNITS
Courses must be in at least two disciplines. NOTE: Courses to satisfy CSU “American Institutions” requirement are denoted by a (**). Include at least one course from “A” and one course from “B”.

   Chicano Studies 8+ (same as History 44)
B. Political Science 1**

D-1. ANTHROPOLOGY AND ARCHEOLOGY: Anthropology 102, 103, 121
D-2. ECONOMICS: Business 1; Economics 1, 2
D-3. ETHNIC STUDIES: African American Studies 2, 4, 5; Chicano Studies 8+; English 219***, 234***;
   History 25, 41, 42, 43, 44; Sociology 11
D-4. GENDER STUDIES: History 1, 52
D-5. GEOGRAPHY: Geography 2, 7
   41**, 42**, 43**, 44**; Chicano Studies 8+,
D-7. INTERDISCIPLINARY SOCIAL AND BEHAVIORAL SCIENCE: Psychology 64
D-8. POLITICAL SCIENCE, GOVERNMENT, & LEGAL INSTITUTIONS: Law 3; Political Science 1**, 2, 4, 7, 8, 14
D-9. PSYCHOLOGY: Child Development 1; Psychology 1, 14, 41***
D-0. SOCIOLOGY & CRIMINOLOGY: Administration of Justice 1, 4, 67; Sociology 1, 2, 7, 11

Courses taken at other colleges _____________________________________________ AP Exam__________

**California State Universities require Political Science 1 and a U.S. History (African American Studies 4, 5; History 11,
12, 13, 41, 42, 43, or 44; Chicano Studies 8+).

LIFELONG UNDERSTANDING & SELF DEVELOPMENT – 3 UNITS (No more than 1 unit of PE)
1. INTEGRATED ORGANISM: Family & Consumer Studies 21; Health 2, 11; Personal Dev 20, 40;
   Psychology 16, 41***, 52
2. P.E. ACTIVITY: Dance 225, 228, 229; Physical Education 102, 262, 289, 301, 440, 460, 462, 463, 470,
   508, 553, 630, 665, 666, 667, 668, 682, 683, 684, 689

Courses taken at other colleges _____________________________________________ AP Exam__________

ELECTIVES: Variable units

C = Completed
IP = In Progress
N = Needed

(***)) May be counted in one area only
(**)) Meets U.S. History and Institutions requirements
(****)) “Same as course”
(*) Laboratory course
(+) Course with a laboratory component

NOTES: ________________________________________________________________

Student Name ___________________________________________________________ ID# _________________________

Counselor Signature ______________________________________________________ Date ________________________

Revised July 08 - EMC, Articulation Officer
## ENGLISH COMMUNICATION:

**CSU:** 3 courses - one from each group below.  **UC:** 2 courses - one each from Group A and B.

### Group A: English Composition - 1 course (3 semester units or 4–5 quarter units)

- English 101 *(online version approved Spring 2005)*

Courses taken at other colleges ________________________________  AP Exam________________

### Group B: Critical Thinking - English Composition - 1 course (3 semester units or 4–5 quarter unit)

- English 103 *(online version approved Fall 2006)*

*(Courses taken outside the California Community College system will not meet this requirement)*

Courses taken at other colleges ________________________________  AP Exam________________

### Group C: Oral Communication: *(CSU only)* 1 course (3 semester units or 4–5 quarter units)

- Speech 101, 102, 151

Courses taken at other colleges ________________________________  AP Exam________________

## MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING - 1 course (3 semester units or 4–5 quarter units)


Courses taken at other colleges ________________________________  AP Exam________________

## ARTS AND HUMANITIES - At least 3 courses with at least one from the Arts and one from the Humanities. *(9 semester units or 12–15 quarter units)*

### Group A: Arts

- Art 101, 102, 103, 107, 109, 111; Cinema 3, 107; Music 111, 121, 122, 133, 141; Theater 100, 110, 505

Courses taken at other colleges ________________________________  AP Exam________________

### Group B: Humanities

- English 102 *(online version approved Spring 2005)*, 203, 204, 205, 206, 209, 210, 212, 213, 215, 219, 233# *(same as Jewish Studies 6)*, 234, 240, 250, 254; French 3, 4, 5, 6; Humanities 1, 30, 31, 60, 77; Japanese 1 *(Fall 07)*; Jewish Studies 3, 6# *(same as English 233)*, 26, 27; Philosophy 1, 3, 20, 33, 41; Spanish 2, 3, 4, 5, 6

Courses taken at other colleges ________________________________  AP Exam________________

*NOTE:* The third course can be taken from the Arts or Humanities.

This IGETC Plan totals approximately 30-40 units CSU/UC transferable semester units. A minimum of 60 CSU/UC transfer semester units is required for transfer. You will need to complete additional coursework in your major and may include elective courses. Please see a counselor to develop an Educational Plan so you can reach your goals. Courses taken at other institutions must be placed in the same area designated by the California Community College at which the course was completed.
### SOCIAL AND BEHAVIORAL SCIENCES - At least 3 courses from at least two disciplines

(9 semester units or 12–15 quarter units)

- Administration Justice 1 (Fall 07), 67 (Fall 07)
- African American Studies 4, 5
- Anthropology 102, 103, 121
- Chicano Studies 8 (same as History 44)
- Economics 1, 2
- Geography 2, 7
- Political Science 1**, 2, 7, 8
- Psychology 1
- Sociology 1, 11

Courses taken at other colleges ___________________________ AP Exam

### PHYSICAL AND BIOLOGICAL SCIENCES - At least 2 courses required - one Physical Science course and one Biological Science course: at least one must include a laboratory. (7–9 semester units or 9–12 quarter units)

**Group A: Physical Science**

- Astronomy 1
- Chemistry 51+, 60+, 101, 102
- Earth Science 1
- Environmental Science 1
- Geography 1, 15*
- Geology 1, 6*
- Oceanography 1
- Physics 6+, 7+, 12+, 14*, 37+, 38+

Courses taken at other colleges ___________________________ AP Exam

**Group B: Biological Science**

- Anatomy 1
- Anthropology 101, 111*
- Biology 3A+ & 3B*, 6+, 7+, 10*
- Environmental Science 2
- Microbiology 20*
- Physiology 1
- Psychology 2

Courses taken at other colleges ___________________________ AP Exam

### LANGUAGE OTHER THAN ENGLISH (UC REQUIREMENT ONLY)

1. Proficiency equivalent to two years of high school (with a grade of "C" or higher) in the same language OR
2. Earn a score of 3 or higher on the Foreign Language AP Exam or 550 on the College Board Achievement Test in Foreign Language OR
3. Complete 1 course from the following: Chin 1, French 1, 2, 3, 4, 5, 6; Japanese 1 (Fall 07) or 22*, Spanish 1 or Spanish 22*, 2, 3, 4, 5, 6

*NOTE: The college requires Japanese 21 and Spanish 21 as prerequisites.

Courses taken at other colleges ___________________________ AP Exam

### CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION & AMERICAN IDEALS

(This requirement is in addition to IGETC, may be completed at the community college prior to transfer.)

Courses used to meet the CSU Constitution requirement may not be used to satisfy requirements for IGETC.

**CSU:** 6 units - one course from Group 1 and one course from Group 2.

**Group 1:** Political Science 1**

Courses taken at other colleges ___________________________ AP Exam


Courses taken at other colleges ___________________________ AP Exam

**C** = Completed  **N** = Needed  **IP** = In Progress  **AP** = A.P. Exam met

(***) Credit for only one course  (**') Course with a laboratory component

(+) Courses in which transfer credit may be limited by UC, CSU or both

(##) Courses that are cross-listed  (***') The third course can be taken from the Arts or Humanities

Revised July 08 - EMC, Articulation Officer