

New Learning Opportunities



Section 6 – Graduation and Transfer Information

Palomar College provides occupational as well as general education for the student who plans to complete formal education at the community college level. In addition, the College provides the lower division requirements in general education and in preprofessional majors for those students who plan to transfer to upper division colleges and universities.

To assist the student in educational planning, this section of the catalog describes the graduation requirements for the Associate in Arts degree, the requirements for certificate programs, and information on transfer requirements.

Associate in Arts (AA) Degree Requirements

I. Minimum Units

The Associate in Arts degree requires completion of a minimum of sixty (60) degree-applicable semester units. Courses numbered 1-49 do not count in the sixty (60) units toward the degree. (See the Course Numbering System and Transfer Identification listing.)

II. Grade Point Average (GPA)

Maintain a cumulative grade point average of 2.0 ('C' average) or higher for all degree-applicable course work attempted. Some specific programs may require a higher grade point average. Refer to the individual Programs of Study for further information. In calculating a student's degree applicable grade point average, grades earned in non-degree applicable courses, numbered 1 – 49, will not be included.

III. Residency

Complete a minimum of twelve (12) semester units in residence as an officially enrolled student at Palomar College.

IV. Major

There are three Associate in Arts degree options, General Studies, Specified Palomar Major, and Liberal Arts and Sciences. The District and General Education Requirements listed below apply to all three options.

Option I – General Studies

Study in general education providing maximum flexibility in program design leading to an Associate in Arts Degree. Students planning to transfer to a four-year institution are cautioned that this curriculum may not provide for completion of the lower division requirements for transfer to a four-year institution.

Requirements

1. Complete the AA Degree District Requirements.
2. Complete the AA Degree General Education Requirements.
3. Complete one General Studies Emphasis selected from Arts and Humanities, Science and Mathematics, or Social and Behavioral Sciences. See page 173 for a complete listing of Emphasis courses.
4. Complete electives, if needed, to obtain a minimum of 60 degree-applicable units.

Option 2 – Specified Palomar Major

Provides study in general education and an AA degree major designed as preparation for the workplace. Students planning to transfer to a four-year institution may need to meet additional requirements.

Requirements

1. Complete the AA Degree District Requirements.

2. Complete the AA Degree General Education Requirements.
3. Complete the Major Requirements as outlined in the program offerings.
4. Complete electives, if needed, to obtain a minimum of 60 degree-applicable units.

Option 3 – Liberal Arts and Sciences

Study in general education providing maximum flexibility in program design leading to the Associate in Arts Degree, while preparing for transfer to a four-year college or university. Students planning to transfer to a four-year institution will need additional requirements as preparation for a major.

Requirements

1. Complete the AA Degree District Requirements.
2. Complete one General Education transfer pattern as listed below:
 - a) Intersegmental General Education Transfer Curriculum (IGETC) for transfer to the University of California or California State University system
 - b) California State University General Education (CSUGE) Certification pattern
 - c) UCSD Transfer Admission Guarantee (TAG) contract
3. Complete electives, if needed, to obtain a minimum of 60 degree-applicable units.

Contact the Counseling Center (760) 744-1150, ext. 2180, for further information about any of the three AA degree options. Official transcripts from all institutions previously or concurrently attended must be on file with the Records Office.

V. District Requirements

1. **Competence in Reading and Written Expression**
Complete English 100 with a grade of 'C' or better.
2. **Competence in Mathematics**
Competence may be demonstrated by course completion or examination.
Course Completion:
Complete Mathematics 56 or 60 with a grade of 'C' or better.
Examination (acceptable tests and scores listed below):
Palomar College Assessment Tests:
ASSET: Minimum score of 24 on the intermediate algebra section
ASSET: Minimum score of 15 on the college algebra section
COMPASS: Minimum score of 57 on the college algebra section
CPT: Minimum score of 86 on the college-level mathematics section
National Tests:
ACT: Minimum score of 19 on the mathematics section
AP: Minimum score of 3 on the Calculus AB or BC exam
CLEP: Minimum score of 50 on an approved CLEP mathematics examination. See a counselor for a list of approved examinations.
SAT I: Minimum score of 550 on the mathematics section
3. **Competence in American History and Institutions/California Government**
Competence may be demonstrated by course completion or examination.
Course Completion:
Complete one of the following pairs of courses with grades of 'C' or better:
Africana Studies 101 and 102
American Indian Studies 101 and 102
Chicano Studies 101 and 102

History 101 and 102
History 140 and 141
Political Science 101 and 102

Examination (acceptable tests and scores listed below):

Palomar College departmental exam:

Successfully pass the competency test administered by the Economics, History, and Political Science Department.

National Exams (also requires completion of Political Science 120 or 102 with a grade of 'C' or better):

AP: Minimum score of 3 on the American History exam.

CLEP: Successfully pass the History of the U.S. I and II exams. Palomar College accepts the ACE (American Council on Education) recommended score for passing. See a counselor for further clarification.

SAT II: Minimum score of 550 on the United States History exam.

Students who have completed the American Institutions requirement except for the California government portion must complete one of the following courses:

Political Science 120 (1 unit)
Political Science 102 (3 units)

4. Competence in Health and Physical Education

Competence may be demonstrated by course completion, examination, or military service.

Course Completion:

Complete Health 100 and Health 100L with grades of 'C' or better;

or

Complete equivalent lecture and laboratory course work with grades of 'C' or better. See approved courses below.

Approved lecture courses (minimum of 9 units):

Health/Family & Consumer Sciences 165, or
Biology/Family & Consumer Sciences 185, and
Psychology 100 and
Biology 100 or 101 or 102 or 105 or 106, or Zoology 145 or 200 or 203 or 205

Approved laboratory courses (minimum of 1 unit):

Physical Education 125, 127, 128, 129, 130, 135, 136, 150, 151, or
Any Athletics and Competitive Sports (ACS) course.

Examination (acceptable tests and scores listed below):

Lecture:

Achieve a minimum score of 70% on the Palomar College written test covering principles of nutrition, first aid, cardio-vascular fitness, flexibility, anatomy and physiology, substance abuse, sexually transmitted diseases, and other health-related topics as listed in the Course Outline of Record. This test may be taken only one time in a 3-year period. Contact the PE Department for the testing schedule.

Laboratory:

Participate in a 12-minute run, 20-minute swim, or 30-minute stationary bike test. Students with physical limitations may be required to obtain a physician's approval to take the test.

Jogging (12 minutes)

Age	Men	Women
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Under 30	6 ^{1/2} laps	5 ^{1/2} laps
30 – 39	5 ^{3/4} laps	4 ^{3/4} laps
40 – 49	4 ^{1/4} laps	3 laps
50 and over	3 ^{3/4} laps	2 ^{3/4} laps

Swimming (20 minutes)

Age	Men and Women
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Under 40	1/2 mile
40 and over	1/2 mile (no time limit)

Stationary Bike Test (30 minutes)

Warm-up 5 minutes at 100 watts*; test 20 minutes at required watt output, cool down 5 minutes at 100 watts.

Age	Men	Women
Under 40	175 watts	150 watts
40 and over	150 watts	125 watts

*Watt = energy output by cadence of pedaling
(faster pedaling = increased watts)

Military Service:

United States military personnel and veterans may be awarded four units of credit with proof of 181 days of continuous active duty. Submit copy of forms DD214 or DD295 to the Records Office.

5. Multicultural Requirement

The overall goal of the Palomar College multicultural course requirement is to promote intercultural understanding and communication in local, national, and global contexts. Students may satisfy this requirement by completing a minimum of 3 units from the approved courses listed below. These courses may or may not satisfy another institution's multicultural requirement.

Students must be sure that the course is on the approved list during the academic year in which it is taken. The following courses will meet the requirement effective fall 1997, or with the semester noted in brackets. Courses taken prior to fall 1997 may not be used to meet this requirement.

Course equivalencies from other institutions may be accepted if the course meets the spirit of the Palomar Multicultural Course Requirement, i.e., it is focused on a study of culture and includes an emphasis on one or more of the four American subcultures listed in Palomar's requirement: African American, Latino/Latina, Asian or Pacific Islander, and Native American.

Administration of Justice 103

Africana Studies 120 [F98]

American Indian Studies 100, 101, 105 [F99], 110 [F98], 115, 120, 125, 140 (cross listed as ANTH 140), 145, 150, 165 [F99]

American Studies 100, 105 [F07], 200 (cross listed as MCS 200 and SOC 200)

Anthropology 105, 140 (cross listed as AIS 140)

Chicano Studies 105 [F98]

Communications 105 [F98]

Counseling 110 [F01]; 120 [F01]

Dance 101 [F98], 102 [F06], 105 [F99]

Drafting Technology 121

Economics 115

English 280 [F02]

Family and Consumer Sciences 150 [F98]

Fashion 132 [F98]

History 121 [F99], 130, 140 [F03], 141 [F03], 150 [F06], 151 [F06]

International Business 110 [F05]
 Legal Studies 240 [F99]
 Multicultural Studies 100 [F98], 165 [F98], 200 (cross listed as AMS 200 and SOC 200)
 Music 171 [F98]
 Nursing 103 plus Nursing 217 [F01]
 Nursing 110 plus Nursing 217 [F01]
 Paralegal Studies 240 [F99]
 Religious Studies 110
 Sociology 115 [F04], 200 (cross listed as AMS 200 and MCS 200)
 Speech 131

VI. General Education Requirements

Because changes may occur in the GE requirements for the AA degree, please check with the Counseling Office for an updated list of acceptable courses. No course may be used to satisfy more than one general education requirement.

A. LANGUAGE AND RATIONALITY

(Complete a minimum of 3 units each from sections 1 and 2)

A1. English Composition

English 100

A2. Analytical Thinking and Oral Communication

Business 110
 Computer Science and Information Systems 105
 English 202, 203
 Journalism 101
 Mathematics 56, 60, 100, 105, 110, 115, 120, 130, 135, 140, 200
 Philosophy 102, 115, 120
 Psychology 205
 Reading 120
 Sociology 205
 Speech 100, 105

B. NATURAL SCIENCES

(Complete 3 units from courses listed below)

Anthropology 100, 101
 Astronomy 100, 120
 Biology 100, 101, 102, 105, 106, 110, 114, 118, 130, 131, 185, 200, 201
 Botany 100, 101, 110, 115
 Chemistry 100, 102, 104, 110, 115, 210
 Earth Sciences 100, 115
 Engineering 210
 Family and Consumer Sciences 185
 Geography 100, 110, 115, 125
 Geology 100, 110, 120, 125, 150
 Microbiology 200
 Oceanography 100, 101, 115
 Physical Science 100, 101
 Physics 101, 102, 120, 200, 201, 230
 Psychology 210
 Zoology 100, 101, 115, 116, 120, 145, 200, 203, 205

C. HUMANITIES

(Complete 3 units from courses listed below)

Africana Studies 100, 115, 116

American Indian Studies 100, 105, 135, 141, 142, 143, 144, 145, 150, 151, 152, 153, 154
 American Sign Language 100, 101, 110, 205, 206
 American Studies 100, 105
 Anthropology 135, 155
 Arabic 101A, 101B, 102A, 102B, 201A, 201B
 Art 100, 102, 104, 105, 165, 166, 167, 168
 Chicano Studies 100, 105, 110, 115, 130, 135, 155
 Chinese 101, 101A, 101B, 102, 102A, 102B, 130, 201, 201A, 201B
 Cinema 100, 102, 103, 110, 120
 Dance 100, 101, 102, 105
 Drafting Technology 120, 155
 English as a Second Language 101, 102, 103
 English 205, 210, 211, 215, 220, 221, 225, 226, 230, 240, 245, 250, 255, 260, 265, 270, 280, 290
 Fashion 130, 132
 Foreign Language 141, 142, 143, 144
 French 101, 101A, 101B, 102, 102A, 102B, 140, 201, 202
 German 101, 101A, 101B, 102, 102A, 102B, 201, 202
 Graphic Communications 101
 History 105, 106
 Humanities 100, 101
 Interior Design 115
 Italian 101, 102, 201, 201A, 201B
 Japanese 101, 101A, 101B, 102, 201, 202
 Judaic Studies 100
 Multicultural Studies 120, 122, 124, 157
 Music 100, 101, 102, 103, 166, 167, 170, 171
 Philosophy 100, 101, 105, 110, 255
 Photography 100, 125
 Radio and Television 100
 Religious Studies 101, 105, 110, 120
 Spanish 101, 101A, 101B, 102, 102A, 102B, 201, 201A, 201B, 202
 Speech 125
 Tagalog 101, 102, 201
 Theatre Arts 100, 125, 140, 141, 150, 157

D. SOCIAL AND BEHAVIORAL SCIENCES

(Complete 3 units from courses listed below)

Administration of Justice 100
 Africana Studies 101, 102, 110, 120, 125, 126
 American Indian Studies 101, 102, 120, 125, 130, 140, 165
 American Studies 110, 200
 Anthropology 105, 110, 115, 125, 126, 130, 140, 145, 150
 Chicano Studies 101, 102, 120, 125
 Child Development 100, 110, 115
 Communications 100, 105
 Economics 100, 101, 102, 110, 115
 English 150
 Family and Consumer Sciences 101
 Geography 103, 105
 History 101, 102, 107, 108, 110, 114, 130, 140, 141, 150, 151, 152
 Judaic Studies 105
 Legal Studies 121, 240
 Multicultural Studies 100, 110, 165, 200
 Paralegal Studies 121, 240
 Political Science 100, 101, 102, 110
 Psychology 100, 105, 110, 120, 130

Sociology 100, 105, 110, 115, 120, 200
Speech 120, 131

E. INTEGRATED SELF AND LIFE-LONG LEARNING (Complete 3 units from courses listed below)

Business 100, 136
Child Development 100
Computer Science and Information Systems 105
Counseling 100, 110, 115, 120
Electronics and Computer Hardware Technology 160
Family and Consumer Sciences 105, 136, 150, 165
Health 100, 165
Library Technology 120, 154
Psychology 105, 115, 125, 145
Reading 110
Sociology 105, 125, 145
Speech 115

Additional Degree Information

Catalog Rights and Continuous Enrollment Criteria

The catalog used to determine eligibility for graduation will be the catalog in use at the time the student began continuous enrollment at Palomar College. A student may also elect to graduate under the catalog in use during the semester of application for graduation.

Continuous enrollment is defined as attendance in one semester or two quarters (excluding summer) within a calendar year in the CSU, UC, or California Community Colleges system. For example, a student attending Palomar College during the spring semester of a given year, not attending Palomar College, UC, or CSU during the following summer, but returning to Palomar the following fall semester, would be in continuous enrollment. If a student does not maintain continuous enrollment, the evaluation will be based on the requirements in effect at the time of return to Palomar College.

Notice of Intent to Graduate

When all District and General Education Requirements are completed or in progress, students should submit an Application for Graduation to the Evaluations Office in the Student Services Center, room SSC-40. Applications are available in the Counseling or Transfer Centers, the Evaluations Office, or online. Deadlines are strictly adhered to; applications must be submitted no later than the dates listed below.

Spring graduation – February 28th
Summer graduation – June 30th
Fall graduation – September 30th

Second Associate in Arts Degree

1. A student who has received an AA degree, and maintained continuous enrollment, may pursue subsequent AA degrees by fulfilling the major requirements.
2. A student who has received an AA degree, but did not maintain continuous enrollment, may pursue a new program under the catalog of readmission.
3. A student who has received an AA degree, but did not maintain continuous enrollment, may pursue subsequent AA degrees by fulfilling the major, GE, and District requirements under the catalog of readmission.
4. A student with an AA degree from another college must pursue subsequent AA degrees at Palomar by fulfilling the major, GE, and district requirements under the catalog of readmission.

5. Subsequent diplomas and certificates are conferred in May.

Certificate of Achievement (CA) Requirements

Official transcripts from all previous institutions attended must be on file with the Records Office. Students will be eligible to receive a Certificate of Achievement if they complete the specific course requirements as listed under the majors in the next section of the catalog. In addition to the course requirements, students should be aware of the following guidelines.

1. Fifty percent (50%) of a certificate program must be taken in residence at Palomar College. The remaining courses may be completed at other accredited institutions. Substitutions or waivers must be approved by the appropriate Department Chair/Director.
2. A grade of 'C' or higher must be achieved in all certificate courses except where other grade requirements are specified by law. A Department Chair/Director may waive one (1) 'D' grade with written justification.
3. Equivalent courses from other institutions may be determined by the Evaluations Office with the exception of Water/Wastewater Technology Education. Certificate credits or courses may be substituted or further equivalencies determined with written justification and approval of the Department Chair/Director.
4. Continuous enrollment is defined as attendance in one semester or two quarters (excluding summer) within a calendar year in the CSU, UC, or California Community Colleges system. If a student does not maintain continuous enrollment, the evaluation will be based on the requirements in effect at the time of return to Palomar College.
5. It is the responsibility of the student to ensure satisfactory completion of the certificate requirements. When all requirements are completed or in-progress, students should submit an Application for Graduation to the Evaluations Office in the Student Services Center, room SSC-40. Applications are available in the Counseling or Transfer Centers, the Evaluations Office, or online. Deadlines are strictly adhered to; applications must be submitted no later than the dates listed below:
Spring graduation – February 28th
Summer graduation – June 30th
Fall graduation – September 30th

Conferring of Degrees and Certificates of Achievement

Associate in Arts degrees and Certificates of Achievement will be conferred formally at the Commencement Ceremony held in May at the end of each spring semester. However, students will receive their degree or certificate following the close of the semester in which they apply for graduation.

Certificate of Proficiency (CP) Requirements

Certificates of Proficiency are designed to certify basic workplace competencies and job readiness for students who are entering the workforce. In addition to course and certificate requirements, students should be aware of the following:

1. All courses required for each certificate must be taken in residence at Palomar College.
2. A grade of 'C' or higher must be achieved in all certificate courses except where other grade requirements are specified by law.

3. It is the responsibility of the student to ensure satisfactory completion of the certificate requirements. When all requirements are completed or in-progress, students should submit an application for the certificate to the Evaluations Office. Applications are available in the Counseling Center, Transfer Center, Evaluations Office, or online.
4. Applications must be submitted no later than:
 - Spring deadline – February 28th
 - Summer deadline – June 30th
 - Fall deadline – September 30th
5. Certificates of Proficiency are not awarded at the Palomar College Commencement Ceremony. Certificates will be mailed to students following the close of the semester in which they apply.

Cal Poly, Pomona (Q)	Cal Poly, San Luis Obispo (Q)
Channel Islands (S)	Chico (S)
Dominguez Hills (Q)	Fresno (S)
Fullerton (S)	East Bay (Q)
Humboldt (S)	Long Beach (S)
Los Angeles (Q)	Monterey Bay (S)
Northridge (S)	Sacramento (S)
San Bernardino (Q)	San Diego (S)
San Francisco (S)	San Jose (S)
San Marcos (S)	Sonoma (S)
Stanislaus (4-1-4)	

S = Semester system; Q = Quarter system

Transfer Planning

Students planning to transfer to a four-year university have a wide variety of options. The California State University (CSU) with 23 campuses, the University of California (UC) with 9 campuses, and 77 private, independent colleges in California provide a wide range of academic programs, physical and academic environments, and social climates. Palomar College offers the equivalent of the first two years of these four-year college and university degrees. Students wishing to pursue any of these educational alternatives should meet with a counselor as early as possible to discuss their educational plan.

Successful transfer planning requires the following steps:

- Selecting an academic/career goal
- Selecting an appropriate major to meet your goal
- Selecting the most suitable college or university
- Developing and completing a course of study in preparation for transfer
- Completing the application process

Students are encouraged to take advantage of the resources and assistance available in the Transfer Center to successfully complete the steps listed above.

To prepare for transfer, students must decide which campus they will attend through research in the Transfer Center, located in the SSC Building, and consult a counselor for the specific requirements for that particular campus and to create a written educational plan. All colleges and universities have specific admission requirements, and may have course and unit requirements as well as minimum grade point averages that must be met prior to transfer. Four-year colleges and universities require students to complete specific general education requirements and major preparation requirements. Students should complete as many of these requirements as possible before they transfer. The Transfer and Counseling Centers maintain articulation agreements with many colleges and universities which list courses that satisfy general education requirements and lower division major preparation for transfer.

The California State University (CSU) System

The California System of State Universities and Colleges provides upper-division educational programs for California Community College transfer students.

Palomar College students wishing to transfer to a California State University may choose from the following campuses:

Bakersfield (Q) California Maritime Academy (S)

Students planning to transfer to a California university should plan a program to meet the admissions and graduation requirements of the specific institution that they plan to attend. Transfer admission eligibility is based on transferable college units and/or high school record(s) and test scores. Each institution has its own requirements for admission and for junior standing.

Upper Division Transfer Admission Requirements

You are eligible for admission if you:

1. Have a college grade point average of 2.0 or better (2.4 for non-California residents) in all transferable college units completed.
2. Are in good standing at the last college or university attended, i.e., you are eligible to re-enroll.
3. Have completed or will complete prior to transfer at least 30 semester units (45 quarter units) of courses which include English Composition, Oral Communication, Critical Thinking, and Mathematics, with grades of 'C' or better in each course.
4. Have a total of 60 CSU transferable units.

Please be advised that these are **minimum entrance requirements**, and that they do not guarantee admission to any of the 23 CSU campuses. Many CSU campuses are currently requiring completion of all general education courses, as well as completion of all lower division major preparatory course work offered at the community college you are attending. GPA requirements will vary with the applicant pool. **Prospective transfer students are urged to make an appointment with a counselor to begin their transfer planning early.**

Application Filing Periods

All California State Universities use a common admission process. Some campuses require supplemental application materials. Students must apply online at www.csumentor.edu. Most campuses will acknowledge receiving your application within two to four weeks.

Fall Semester or Quarter	2008	October 1, 2007
Summer Semester or Quarter	2008	February 1, 2008
Winter Quarter	2009	June 1, 2008
Spring Semester or Quarter	2009	August 1, 2008

General Education/Breadth Options

All campuses of the CSU system require a minimum of 48 semester units of general education. Thirty-nine of these units may be taken at community colleges. Students may fulfill the lower division general education requirements prior to transfer by completing one of the following three options:

1. The California State University General Education Certification pattern

which will fulfill the lower division general education/breadth requirements for all CSU campuses.

2. The Intersegmental General Education Transfer Curriculum which will fulfill the lower division general education/ breadth requirements for all CSU and most UC campuses.
3. The specific lower division general education/breadth requirements of the campus to which they intend to transfer.

The California State University General Education Certification pattern is listed below, and the Intersegmental General Education Transfer Curriculum pattern is listed on page 54. Students should consult a Palomar College counselor to determine which option is best suited for their educational objective.

General Education Certification

Certification is a legal agreement between CSU and community colleges in California to assure that CSU lower division general education requirements have been satisfied.

Upon student request the Evaluations Office at Palomar College will provide certification of appropriate general education course work. Official transcripts from other colleges and universities must be on file before submitting the application, and will be reviewed for inclusion in the certification process.

California State University General Education (CSUGE) Requirements

The following is a General Education pattern which will meet all lower-division General Education requirements at any CSU campus.

Minimum Units

A minimum of 39 semester units is required for full certification of lower-division general education requirements.

Grade Point Average

A minimum of 2.00 ('C' average) is required.

Foreign, Military, CLEP Information

Palomar College will not include foreign course work, military training, or CLEP tests on the GE certification. Due to the varying policies in the acceptance of foreign transcripts, military schooling, and CLEP scores, the determination regarding their use is left to the transfer institution.

Application for Certification

Upon enrollment in final requirements, students should submit an Application for Transfer GE Certification to the Evaluations Office in the Student Services Center, room SSC-40. To be eligible for certification, 12 of the required 39 semester units must be completed at Palomar College.

AREA A: COMMUNICATION IN THE ENGLISH LANGUAGE AND CRITICAL THINKING

9 units – one course required from each group below. Minimum grade of 'C' required.

A1. Oral Communication

Speech 100

A2. Written Communication

English 100*

A3. Critical Thinking

English 202, 203

Philosophy 102, 115, 120

Reading 120

Speech 105

AREA B: PHYSICAL UNIVERSE AND ITS LIFE FORMS

9 units – one course required from each group below. A lab course must be taken in either group 1 or 2.

B1. Physical Science

Astronomy 100, 105L, 120

Chemistry 100, 102, 104, 110*, 110L*, 115*, 115L*, 210

Earth Sciences 100, 115

Geography 100, 100L, 110, 115, 125

Geology 100, 100L, 110, 120, 125, 150, 150L

Oceanography 100, 100L, 101, 115

Physical Science 100, 100L, 101, 101L

Physics 101, 102, 120, 200, 201, 230

B2. Life Science

Anthropology 100, 100L, 101

Biology 100*, 101, 101L, 102, 105, 106, 106L, 110, 114, 114L, 118, 118L, 130, 131, 131L, 200, 201

Botany 100, 101, 101L, 110, 115

Microbiology 200

Psychology 210

Zoology 100, 101, 101L, 115, 116, 116L, 120, 145, 145L, 200, 203, 205, 205L

B3. Laboratory Activity

This requirement may be met by the completion of any lab course above in B-1 or B-2. The lab and lecture courses must be related subjects. Lab only courses are identified with an 'L' and courses with labs included are underlined.

B4. Mathematics/Quantitative Reasoning (Minimum grade of 'C' required)

Math 100, 105, 106, 110, 115, 120, 130, 135, 140*, 141, 200, 205, 206

Psychology 205

Sociology 205

AREA C: ARTS, LITERATURE, PHILOSOPHY AND FOREIGN LANGUAGES

9 units – three courses required, with at least one in Arts and one in Humanities.

C1. Arts (Art, Dance, Music, Theatre)

American Indian Studies 105, 135

Art 100, 102, 104, 105, 165*, 166*, 167, 168

Chicano Studies 135

Cinema 100, 102, 103, 110, 120

Dance 100, 101, 102, 105

Drafting Technology 120, 121, 155

Fashion 130

Graphic Communications 101

Multicultural Studies 157

Music 100, 101, 102, 103, 166, 167, 170, 171

Photography 125

Radio and Television 100
Speech 125
Theatre Arts 100, 125, 140, 141, 150, 157

C2. Humanities (Literature, Philosophy, Foreign Language)

Africana Studies 115, 116
American Indian Studies 100, 143, 144, 145, 150, 153, 154
American Sign Language 100, 101, 110, 205, 206
American Studies 100, 105
Anthropology 135, 155
Arabic 101A, 101B, 102A, 102B, 201A, 201B
Chicano Studies 100, 105, 110, 115, 130, 135, 155
Chinese 101, 101A, 101B, 102, 102A, 102B, 130, 201, 201A, 201B
English 205*, 210, 211, 215, 220, 221, 225, 226, 230, 240, 245, 250, 255, 260, 265, 270, 280, 290
English as a Second Language 101, 102, 103
Foreign Language 143, 144
French 101, 101A, 101B, 102, 102A, 102B, 201, 202
German 101, 101A, 101B, 102, 102A, 102B, 201*, 202*
History 105*, 106*
Humanities 100, 101
Italian 101, 102, 201, 201A, 201B
Japanese 101, 101A, 101B, 102, 201, 202
Judaic Studies 100
Multicultural Studies 120, 122, 124
Philosophy 100, 101, 105, 110, 255
Religious Studies 101, 105, 110, 120
Spanish 101, 101A, 101B, 102, 102A, 102B, 201*, 201A, 201B, 202*
Tagalog 101, 102, 201

AREA D: SOCIAL, POLITICAL, AND ECONOMIC INSTITUTIONS AND BEHAVIOR; HISTORICAL BACKGROUND

9 units – three courses required from at least two disciplines.

D1. Anthropology and Archaeology

Africana Studies 126
American Indian Studies 130, 140
Anthropology 105, 110, 115, 125, 126, 130, 140, 145, 150
English 150

D2. Economics

Economics 100, 101, 102, 110, 115

D3. Ethnic Studies

Africana Studies 100, 101, 102, 110, 120, 125
American Indian Studies 101, 102, 120, 125, 130, 140, 165
American Studies 110, 200
Anthropology 105, 115, 130, 140, 145
Chicano Studies 101, 102, 120, 125
History 150, 151
Judaic Studies 105
Multicultural Studies 100, 110, 165, 200
Sociology 200

D4. Gender Studies

American Indian Studies 165
History 130
Psychology 130
Sociology 115

D5. Geography

Geography 103, 105

D6. History

Africana Studies 101, 102
American Indian Studies 101
Chicano Studies 101, 125
History 101*, 102*, 107, 108, 110, 114, 130, 140, 141, 150, 151, 152
Judaic Studies 105

D7. Interdisciplinary, Social or Behavioral Science

Child Development 100
Fashion 132
Speech 131

D8. Political Science, Government and Legal Institutions

American Indian Studies 102
Africana Studies 110
Chicano Studies 102
Political Science 100, 101, 102, 110

D9. Psychology

Child Development 110
Family and Consumer Sciences 101
Psychology 100, 110, 120, 130
Sociology 120

D0. Sociology and Criminology

Administration of Justice 100
Africana Studies 120
American Indian Studies 125
American Studies 200
Chicano Studies 120
Child Development 115
Communications 100, 105
Multicultural Studies 200
Psychology 105, 120
Sociology 100, 105, 110, 115, 120, 200
Speech 120

AREA E: LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT

3 units – complete one course.

Biology 185
Child Development 100
Computer Science and Information Systems 105
Counseling 110, 115, 120
Family and Consumer Sciences 105, 150, 165, 185
Health 100, 165
Library Technology 154
Psychology 105, 115, 125, 145
Reading 110
Sociology 105, 125, 145
Speech 115

AMERICAN HISTORY AND INSTITUTIONS REQUIREMENT

All CSU campuses require completion of American History and Institutions courses. The following courses at Palomar have been approved to meet this requirement. Complete one pair of courses:

Africana Studies 101 and 102
American Indian Studies 101 and 102
Chicano Studies 101 and 102
History 101* and 102*
History 140 and 141

Political Science 101 and 102

NOTE: Only 3 of the 6 units used to meet this requirement may be counted in Area D.

*Palomar credit for these courses may be earned by Advanced Placement (AP) Examinations taken in high school. See the Counseling Office for appropriate exams and scores.

The University of California (UC) System

The University of California is an integral part of the public education system of California. The campuses of the University of California are located in:

Berkeley (S)	Davis (Q)
Irvine (Q)	Los Angeles (Q)
Merced (S) *	Riverside (Q)
Santa Barbara (Q)	Santa Cruz (Q)
San Diego (Q)	San Francisco (Q) +

S = Semester system; Q = Quarter system

+ San Francisco is primarily for graduate level medical studies

Each campus of the University of California accepts course work from the California Community Colleges system designated as UC transferable at full unit value. Students intending to transfer to the university will find it advantageous to complete their lower division requirements at Palomar College. A maximum of 70 UC transferable units is honored by the university campuses. To prepare for transfer, students must decide which college they will attend through research in the Transfer Center, SSC Building, and consult a counselor for the specific requirements for that particular campus and to create a written educational plan.

Upper Division Transfer Admission Requirements

You are eligible for admission if you:

1. Complete 60 semester (90 quarter) units of transferable college credit with a grade point average of at least 2.4 (2.8 or higher for non-resident students).
2. Complete the following course pattern, earning a grade of 'C' or better in each course:
 - a) Two transferable college courses in English composition
 - b) One transferable college course in mathematical concepts and quantitative reasoning
 - c) Four transferable college courses chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, and the physical and biological sciences.

Application Filing Periods

The University of California system includes nine campuses. All campuses, except for the San Francisco Medical School, follow similar entrance requirements and use a common application form. However, individual campuses may impose additional entrance criteria for impacted majors and programs. Consult the university catalog, a member of the Palomar College counseling staff, or <http://www.assist.org> for specific information. Applications may be accessed at <http://www.universityofcalifornia.edu>.

Berkeley and Merced:

Fall Semester 2008

Nov. 1 – 30, 2007

All other campuses:

Fall Quarter 2008

Nov. 1 – 30, 2007

Winter Quarter 2009

July 1 – 31, 2008

Spring Quarter 2009

Oct. 1 – 31, 2008

NOTE: Courses approved for IGETC will meet these admissions requirements for the University of California.

Students may transfer up to 70 UC transferable community college units to the UC. A minimum 2.4 GPA is required for admission, but most of the UC campuses use a 2.8 or higher GPA depending upon the major.

Detailed information on how to make up missing high school subjects is available in the Counseling and Transfer Centers. A complete listing of all Palomar courses which transfer to the UC campuses is available at <http://www.assist.org>.

General Education/Breadth Options

Each school and college at every UC campus has its own general education/breadth requirements. Students may fulfill the lower division general education/breadth requirements at any UC campus by completing one of the following two options:

1. The Intersegmental General Education Transfer Curriculum (IGETC) which will fulfill the lower division general education/breadth requirements for all UC and CSU campuses.*
2. The specific lower division general education/breadth requirements of the campus to which they intend to transfer.

The Intersegmental General Education Transfer Curriculum follows below and is also listed on the Assist website at <http://www.assist.org>. Students should consult a Palomar College counselor to determine which option is best suited for their educational objective.

* Use of the IGETC to satisfy lower-division General Education requirements is either not allowed under some circumstances or not recommended for some majors. Consult a counselor regarding these restrictions.

General Education Certification

Certification is a legal agreement between UC and community colleges in California to assure that UC lower division general education requirements have been satisfied.

The entire pattern must be completed prior to transfer. Upon enrollment in final requirements, the student should submit a request for certification, along with the Advising Guide (signed by a Counselor) to the Evaluations Office. Official transcripts from other colleges and universities must be on file before submitting the application, and will be reviewed for inclusion in the certification process.

Transfer Admission Guarantee Programs

Palomar College has transfer admission guarantee programs with five UC campuses. All of these agreements guarantee admission into the university and some guarantee admission into the major.

Visit the Transfer Center or the Transfer Center web page at <http://www.palomar.edu/counseling/transfercenter> for updated information.

The following is a list of UC campuses with which Palomar College has admission guarantee programs.

University of California, Davis (UCD)

Palomar College has a Transfer Admission Agreement (TAA) with UC Davis, which guarantees admission to the university and to most of the majors.

University of California, Riverside (UCR)

Palomar College participates in a Transfer Admission Guarantee (TAG) program with UC Riverside, which guarantees admission to the university and all majors except Engineering.

University of California, San Diego (UCSD)

Palomar College participates in a Transfer Admission Guarantee (TAG) program with UC San Diego, which guarantees admission to the university. This program allows transfer admission to the term of your choice.

UCSD University Link Program

Graduating North County high school seniors are eligible for this program which promotes preparation for guaranteed admission to UCSD. This program links Palomar students with activities, courses, and counselors from Palomar and UC San Diego. Contact the Counseling Center for more information.

University of California, Santa Barbara (UCSB)

Palomar College participates in a Transfer Admission Agreement (TAA) with UC Santa Barbara, which guarantees admission to the university and to most of the majors.

University of California, Santa Cruz (UCSC)

Palomar College has a Guaranteed Admission for Transfer Entry (GATE) program to UC Santa Cruz, which guarantees admission to the university.

Intersegmental General Education Transfer Curriculum (IGETC) Requirements – UC/CSU

Please read before following the IGETC

The IGETC is a general education pattern which will meet all lower-division general education requirements at all CSU or most UC campuses.

It should be noted that completion of the IGETC is not a requirement for admission to CSU or UC, nor is it the only way to fulfill the lower-division general education requirements of the CSU or UC prior to transfer. Depending upon a student's major and field of interest, the student may find it advantageous to fulfill the CSU general education requirements, or those of the UC campus or college to which the student plans to transfer. Some colleges within the UC system will not accept IGETC. **It is strongly recommended that students consult with a counselor to determine which general education pattern is the most appropriate for them.**

Rules for using the IGETC pattern

1. The entire pattern must be completed prior to transfer. Upon enrollment in final requirements, the student must submit a request for certification to the Evaluations Office.
2. All IGETC courses must be completed with a grade of 'C' or better. A 'C-' is not acceptable.
3. UC transfers need not complete the Oral Communication requirement (Area I, Group C).

4. CSU transfers need not complete the Language Other Than English requirement. It is recommended that CSU transfers complete the U.S. History, Constitution, and American Ideals requirement prior to transfer.
5. Some UC transferable courses have credit limitations. Specific limitations are indicated with the course descriptions in the PC Catalog or available on the assist website at <http://www.assist.org>.
6. Some UC campuses may not allow use of the IGETC for students who were previously enrolled at a UC campus. See your counselor for these restrictions.
7. Palomar can certify coursework completed at other California Community Colleges provided that it appears on their IGETC course list. Coursework completed at other colleges and universities may be included with approval from PC faculty and the Evaluations Office. CLEP credit or foreign coursework will not be included on the IGETC certification.
8. Advanced Placement (AP) exams can be used to satisfy all areas of IGETC except for Areas IB and IC. AP exams with a minimum score of 3 may be used provided they equate to an approved IGETC course. Credit will be given for only one course per area.
9. Students wishing to use a course to meet an IGETC requirement must be sure that the course is on the approved list during the academic year in which it is taken. Refer to the statement and semester approval lists following the IGETC pattern.
10. For any exceptions to the above, contact the Articulation Officer in the Counseling Center.

AREA I: ENGLISH COMMUNICATION

CSU: 3 courses, 9 semester units

UC: 2 courses, 6 semester units (1 each from groups A and B)

IA: English Composition
(1 course, 3 semester units)
English 100

IB: Critical Thinking-English Composition
(1 course, 3 semester units)
English 202, 203
Philosophy 115

IC: Oral Communication – CSU only
(1 course, 3 semester units)
Speech 100

AREA 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

(1 course, 3 semester units)

Mathematics 110, 120, 130, 135, 140, 141, 200, 205, 206
Psychology 205 (dually listed as SOC 205)
Sociology 205 (dually listed as PSYC 205)

AREA 3: ARTS AND HUMANITIES

(3 courses, 9 semester units) Three courses required, with at least one from Arts and one from Humanities.

3A: Arts Courses

American Indian Studies 105, 135
 Art 100, 165, 166, 167, 168
 Cinema 100, 102, 103, 110, 120
 Dance 100, 101, 102, 105
 Music 100, 101, 102, 166, 167, 170, 171
 Photography 125
 Theatre Arts 100, 140, 141, 150

3B: Humanities Courses

Africana Studies 115, 116
 American Indian Studies 100, 145, 150
 American Studies 100, 105
 Anthropology 135, 145, 155
 Arabic 201A, 201B
 Chicano Studies 100, 105, 110, 115, 130, 135, 155
 Chinese 130, 201
 English 205, 210, 211, 215, 220, 221, 225, 226, 230, 240, 245, 250, 255, 260, 265, 270, 280, 290
 French 201, 202
 German 201, 202
 History 105, 106
 Humanities 100, 101
 Italian 201
 Japanese 201, 202
 Judaic Studies 100
 Multicultural Studies 120, 122, 124
 Philosophy 100, 101, 105, 110, 135, 136, 255
 Religious Studies 101, 105, 110, 120
 Spanish 201, 202
 Tagalog 201

AREA 4: SOCIAL AND BEHAVIORAL SCIENCES**(3 courses, 9 semester units)**

Three courses required from at least two disciplines. Dually listed courses, or those which appear in more than one group, may be counted only once.

4A: Anthropology and Archaeology

Africana Studies 126
 American Indian Studies 130, 140
 Anthropology 105, 110, 115, 125, 126, 130, 140, 150
 English 150

4B: Economics

Economics 100, 101, 102, 110, 115

4C: Ethnic Studies

Africana Studies 100, 101#, 102#, 110, 120, 125
 American Indian Studies 101#, 102#, 110, 115, 120, 125, 130, 140, 165
 American Studies 110, 200
 Anthropology 105, 115, 130, 140
 Chicano Studies 101#, 102#, 120, 125
 History 150, 151
 Judaic Studies 105
 Multicultural Studies 100, 110, 165, 200
 Sociology 200

4D: Gender Studies

American Indian Studies 165
 History 130
 Sociology 115

4E: Geography

Geography 103, 105

4F: History

American Indian Studies 101#, 102#
 Chicano Studies 101#, 125
 History 101#, 102#, 107, 108, 110, 114, 130, 140#, 141#, 150, 151, 152
 Judaic Studies 105

4G: Interdisciplinary, Social or Behavioral Science**4H: Political Science, Government and Legal Institutions**

Africana Studies 110
 American Indian Studies 102#
 Chicano Studies 102#
 Political Science 100, 101#, 102#, 110, 125

4I: Psychology

Child Development 100
 Psychology 100, 110, 120, 125
 Sociology 120, 125

4J: Sociology and Criminology

Administration of Justice 100
 American Indian Studies 120, 125
 American Studies 200
 Chicano Studies 120
 Communications 100, 105
 Multicultural Studies 200
 Psychology 105, 120, 125
 Sociology 100, 105, 110, 115, 120, 125, 200
 Speech 120

May not be used to meet Social and Behavioral Sciences requirement if used to meet the CSU American History and Institutions requirement.

AREA 5: PHYSICAL AND BIOLOGICAL SCIENCES (2 courses, 7-9 semester units)

Two courses required - one Physical Science and one Biological Science course. At least one must include a laboratory. Lab only courses are indicated with an L, and courses with a lab included are underlined.

5A: Physical Science Courses

Astronomy 100, 105L, 120
 Chemistry 100, 102, 105, 110, 110L, 115, 115L, 210, 220, 221
 Earth Science 100
 Geography 100, 100L, 110, 115
 Geology 100, 100L, 120, 150, 150L
 Oceanography 100, 100L, 101, 115
 Physical Science 100, 100L
 Physics 101, 102, 120, 121, 200, 201, 230, 231, 232

5B: Biological Science Courses

Anthropology 100, 100L, 101

Biology 100, 101, 101L, 102, 105, 106, 106L, 110, 114, 114L, 118, 118L, 130, 131, 131L, 200, 201
 Botany 100, 101, 101L, 115
 Microbiology 200
 Psychology 210
 Zoology 100, 101, 101L, 115, 116, 116L, 120, 145, 145L, 200, 203, 205, 205L

LANGUAGE OTHER THAN ENGLISH – UC ONLY

Satisfy one of the following:

1. Proficiency equivalent to two years of high school study in the same language with a grade of 'C' or better.
2. One of the following courses completed with a grade of 'C' or better:
 American Sign Language 100, Arabic 101B, Chinese 101, French 101, German 101, Italian 101, Japanese 101, Spanish 101, Tagalog 101

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

- Not part of IGETC; may be completed prior to transfer.
- Complete one of the following pairs of courses:

Africana Studies 101 and 102; American Indian Studies 101 and 102; Chicano Studies 101 and 102; History 101 and 102; History 140 and 141; Political Science 101 and 102

NOTE: Courses used to meet this requirement may not be used to satisfy requirements for Area 4 above.

The IGETC program began in Fall 1991. Course work completed prior to that term may be used for IGETC if it appeared on the 1991-92 IGETC course list. All courses taken in Fall 1991 or later must be on the approved IGETC list at the time they were taken. Courses added to the IGETC list are listed below with their approval date. It is important for students to have an updated list each year while at the community college.

FALL 1992 Additions:

AJ 100; BIOL 131L; BOT 115; CHEM 210; COMM 100, 105; ENG 202, 203; FREN 220, 225, 230; GEOG 110; MATH 200; MUS 170; PHIL 115; RUSS 220; ZOO 120, 145

FALL 1993 Additions:

BIOL 102, 118; CS 125; ENG 270, 280; MATH 150; MCS 165; SPCH 120; ZOO 145L, 203

FALL 1994 Additions:

No additions

FALL 1995 Additions:

AMS 200; CINE 120; HIST 150, 151; MCS 200; SOC 200

FALL 1996 Additions:

AIS 165; AS 126; ANTH 126; ART 163, 164; HIST 107, 108; MUS 171; OCN 101; PSYC 205; SOC 205

FALL 1997 Additions:

FREN 201, 210; GERM 201, 210; ITAL 101; JAPN 201, 210; LAT 201, 210; RUSS 201, 210; SPAN 201, 210

FALL 1998 Additions:

BIOL 107, 114, 118L; CHEM 102; DNCE 101; GEOG 115; HIST 109, 114; PHYS 115

FALL 1999 Additions:

AMS 110; MCS 110; OCN 115; PHSC 100L; PHYS 110; TAG 101

FALL 2000 Additions:

BIOL 114L

FALL 2001 Additions:

CHIN 130, 201; ITAL 201; TAG 201

FALL 2002 Additions:

ASL 100; CINE 102, 103; PHYS 101, 102, 200, 201

FALL 2003 Additions:

ANTH 100L; ENG 290

FALL 2004 Additions:

ENG 265

FALL 2005 Additions:

ANTH 125; GEOG 103; HIST 152; PSYC/SOC 105

FALL 2006 Additions

ANTH 101; ARAB 101B, 201A, 201B; DNCE 102; MCS 122

FALL 2007 Additions:

AMS 105; CS 130, 135; MCS 120, 124; TA 150

Independent California Colleges and Universities

There are 77 fully-accredited independent colleges and universities currently affiliated with the Association of Independent California Colleges and Universities (AICCU) providing a host of options at undergraduate, graduate, and professional levels for students planning to continue their education beyond Palomar College.

Admissions policies vary widely from one school to another, and virtually all institutions give full credit for general education courses and usually for courses designated for transfer by the community college. A good rule to follow for independent colleges as well as for out-of-state institutions is to expect full credit for courses which are parallel in scope and content to courses offered for credit to lower division "native" students at those institutions. Articulation agreements for many independent institutions are available in the Counseling Center.

Independent colleges are flexible in admission policies and in awarding credit. They invite interested students to make an appointment with their Office of Admissions in order to discuss transfer opportunities on a personal basis.

Financial aid may be a primary factor in considering attending an independent college. Most students cut the cost in half by attending the community college to complete the lower division course work and requirements.

Information on financial aid and scholarships is available from the financial aid offices on independent college campuses as well as in the Financial Aid Office at Palomar College.

Students are advised to refer to the AICCU's web site at www.aiccu.edu.

Private and Out-of-State Universities

Palomar College offers courses similar to those offered in the lower division, or the first two years, of four-year colleges and universities. Since course requirements for graduation vary between colleges, it is to the student's advantage to choose the college or university to which he or she plans to transfer as early as possible.

Students are advised to complete the courses at Palomar College which best satisfy the lower division course requirements at that particular college or university to which he or she ultimately transfers. Lower division course requirements typically include a set of general education courses as well as a sequence of courses in the student's chosen major field of study.

Students are encouraged to meet with a counselor to develop an academic program best suited for their transfer institution and intended major. The Transfer and Counseling Centers maintain materials to assist students in their transfer planning.