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## Section 6

### Graduation Information - Associate Degree Requirements Certificate Requirements

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 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 Degree, the Certificate of Achievement, the Certificate of Proficiency, and the Noncredit Certificate of Completion.

## General Education/Institutional Student Learning Outcomes

The General Education Program at Palomar College promotes competence in various fields of knowledge, provides an academic foundation for lifelong learning, and enriches students' lives. As a result of the general education experience, students will demonstrate:

### Knowledge of Human Cultures and the Physical and Natural World through

- Study in the sciences and mathematics, social sciences, humanities, histories, languages, and the arts
- Focused by engagement with big questions, both contemporary and enduring

### Intellectual and Practical Skills, including

- Inquiry and analysis
- Critical and creative thinking
- Written and oral communication
- Artistic perception
- Quantitative literacy
- Information literacy
- Digital literacy
- Teamwork and problem solving

*Practiced extensively, across the curriculum, in the context of progressively more challenging problems, projects, and standards for performance*

### Personal and Social Responsibility, including

- Civic knowledge and engagement—local and global
- Intercultural knowledge and competence
- Ethical reasoning and action
- Foundations and skills for lifelong learning

*Anchored through active involvement with diverse communities and real-world challenges*

### Integrative Learning, including

- Synthesis and advanced accomplishment across general and specialized studies

*Demonstrated through the application of knowledge, skills, and responsibilities to new settings and complex problems*

General Education/Institutional Student Learning Outcomes and Course Student Learning Outcomes are also available at <http://www.palomar.edu/slo/>.

## Associate Degrees

Palomar College currently offers three types of Associate degrees. Students may earn an Associate in Arts (AA) or an Associate in Science (AS) degree in University Studies, General Studies, or with a major in a career or technical discipline (such as Accounting, Automotive Technology, or Computer and Information Systems).

## Associate Degree Requirements

### I. Minimum Units

The Associate 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 degree options, University Studies, General Studies, and Specified Palomar Major. The District and General Education Requirements listed in Sections V and VI apply to all options.

### Option 1: University Studies

An Associate degree that provides completion of a general education transfer pattern including many, if not all, lower-division major preparation requirements for students transferring to either the California State University or University of California System. Students may select from ten emphases based on their transfer major.

#### Requirements

1. Associate Degree District Requirements.
2. Associate Degree General Education Requirements.
3. A University Studies Emphasis selected from the ten options listed under University Studies in Section 7. All courses within the major must be completed with a 'C' or better.
4. Electives, if needed, to obtain a minimum of 60 degree-applicable units.

### Option 2: General Studies

Study in general education providing maximum flexibility in program design leading to an Associate 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. Associate Degree District Requirements.
2. Associate Degree General Education Requirements.



3. A General Studies Emphasis selected from the three options listed under General Studies in Section 7. All courses within the major must be completed with a 'C' or better.
4. Electives, if needed, to obtain a minimum of 60 degree-applicable units.

### Option 3: Specified Palomar Major

Provides study in general education and an Associate 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. Associate Degree District Requirements.
2. Associate Degree General Education Requirements.
3. Specific Major Requirements as outlined in the program offerings. All courses within the major must be completed with a 'C' or better.
4. Electives, if needed, to obtain a minimum of 60 degree-applicable units.

Contact the Counseling Center at (760) 891-7511, to request an appointment with a counselor for further information about any of the three Associate 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

Demonstrated by course completion or examination.

#### Course Completion:

English 100 with a grade of 'C' or better.

#### Examination:

AP: Minimum score of 3 on the English: Language & Composition, or the English: Literature & Composition exam

### 2. Competence in Mathematics

Demonstrated by course completion or examination.

#### Course Completion:

Mathematics 56 or 60 with a grade of 'C' or better.

#### Examination (acceptable tests and scores listed below):

Palomar College Assessment Test:

COMPASS: Minimum score of 56 on the college algebra section

#### National Exams

ACT: Minimum score of 19 on the mathematics section

AP: Minimum score of 3 on the Calculus AB, Calculus BC, or the Statistics exam

CLEP: Minimum score of 50 on an approved CLEP mathematics examination. See a counselor for a list of approved examinations.

SAT: Minimum score of 550 on the mathematics section

### 3. Competence in American History and Institutions/California Government

Demonstrated by course completion or examination.

Complete one Palomar course (or an equivalent) or AP/CLEP/SAT Subject exam from each of the three US components,

except where two courses are listed as fulfilling the area together. A grade of "C" or better is required for course work. Courses listed in more than one area can meet multiple components (e.g. HIST 102 meets US-I and US-3). Minimum exam scores are listed with each approved exam.

#### US-I: The historical development of American institutions and ideals (100 years of U.S. history).

Africana Studies 102

American Indian Studies 101

American Indian Studies 102

Chicano Studies 101

History 101

History 102

History 140

History 141

Religious Studies 102 [F08]

Political Science 101 plus 102 (together meet US-1)

AP Exam (Score of 3): U.S. History

CLEP (Score of 50): History of the U.S. I

CLEP (Score of 50): History of the U.S. II

SAT Subject Test (Score of 550): U.S. History

#### US-2: The Constitution of the United States and the operation of representative democratic government.

Political Science 101

Political Science 102

Africana Studies 101 plus 102 (together meet US-2)

American Indian Studies 101 plus 102 (together meet US-2)

Chicano Studies 101 plus 102 (together meet US-2)

History 101 plus 102 (together meet US-2)

History 140 plus 141 (together meet US-2)

AP Exam (Score of 3): U.S. Government & Politics

#### US-3: The process of California state and local government.

Africana Studies 102

American Indian Studies 102

Chicano Studies 102

History 102

History 141

Political Science 102

Political Science 120 (F09)

Students who have completed course work outside California should consult with a counselor to ensure completion of the three required components.

### 4. Competence in Health and Fitness

Demonstrated by course completion, examination, or U.S. military service.

#### Option I

##### Course Completion (Select A or B)

Courses need not be taken concurrently, but must be completed with a grade of 'C' or better:

##### A. Health 100 and

One approved fitness activity course:

ACS 100-level Intercollegiate Sport or

HE 100L or

KINE 128A, 128B, 128C, 128D, 135A, 135B, 135C,

140A, 140B, 140C, 150A, 150B, 150C

- B. Equivalent lecture **and** fitness activity course work.

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

Approved fitness activity courses (minimum of 1 unit):

ACS 100-level Intercollegiate Sport **or**  
HE 100L **or**  
KINE 128A, 128B, 128C, 128D, 135A, 135B, 135C,  
140A, 140B, 140C, 150A, 150B, 150C

### Option II

Competence Examination (acceptable tests and scores listed below):

Written Exam:

Achieve a minimum score of 70% (currently 179 out of 225) 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 Health, Kinesiology, and Recreation Management Department for the testing schedule.

Fitness Exam:

**NOTE:** Applies only to students who have successfully passed the written exam.

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
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
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)

### Option III

Military Service:

United States military personnel and veterans may fulfill this requirement and be awarded up to 4 units of credit with proof of completion of Basic/Recruit Training. Submit copy of military transcripts (JST (Joint Services Transcript), CCAF, 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.

Course equivalencies from other institutions may be accepted if the course meets the spirit of the Palomar Multicultural Course Requirement and accurately portrays the cultural and racial diversity of our society. Such courses must focus on a study of multiple cultures and include an emphasis on:

- One or more of the following four American subcultures: African-American, Latino/Latina, Asian or Pacific Islander, and Native American, and at least one additional culture from inside or outside of the United States if only one American subculture was included.
- One or more of the following: socio-economic class, age, sexual orientation, different abilities/ableism
- Gender

Students must be sure that the course is on the approved list during the academic year in which it is taken. The courses listed below meet the requirement effective fall 1997, or with the semester noted in brackets [Fxx]. Courses taken prior to fall 1997 may not be used to meet this requirement. These courses may or may not satisfy another institution's multicultural requirement.

Administration of Justice 103  
Africana Studies 120 [F98]  
American Indian Studies 100, 101, 104 [F09], 105 [F99], 110 [F98], 115, 120, 125, 140, 145, 150, 165 [F99]  
American Studies 100, 104 [F11], 105 [F07], 200  
Anthropology 105, 137 [F08], 140  
Architecture 121  
Chicano Studies 105 [F98]  
Child Development 172 [F08]  
Cinema 122 [F08]  
Communications 105 [F98]  
Counseling 110 [F01]; 120 [F01]  
Dance 101 [F98], 102 [F06], 105 [F99]  
Economics 115  
English 280 [F02]  
Family and Consumer Sciences 150 [F98]  
Fashion 132 [F98]  
Geography 105 [F12]  
Graphic Communications 110 [F11], 115 [F12]  
History 121 [F99], 130, 140 [F03], 141 [F03], 150 [F06], 151 [F06]  
International Business 110 [F05]  
Multicultural Studies 100 [F98], 115 [F12], 125 [F12], 165 [F98], 200  
Music 102 [F10], 171 [F98]  
Nursing 103 plus Nursing 217 [F01]  
Nursing 110 plus Nursing 217 [F01]  
Religious Studies 102 [F08], 103 [F08], 110  
Sociology 115 [F04], 130 [F08], 135 [F11], 165, 200  
Speech 131

**VI. General Education Requirements**

Because changes may occur in the GE requirements for the Associate 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.

**GE Course Effective Dates**

Dates in parentheses (Fxx) following a course indicate the approval of the course for an area. Courses taken prior to date indicated would not be acceptable for meeting a general education requirement.

**A. LANGUAGE AND RATIONALITY**

Minimum of 3 units each from sections A1 and A2

A1. English Composition  
English 100

A2. Communication and Analytical Thinking

Business 110  
English 202, 203  
Geography 150  
Mathematics 56, 60, 100, 105, 106 (F98), 110, 115, 120, 130, 135, 140, 141, 200 (F92), 205, 206, 245 (F07)  
Philosophy 113, 116, 200  
Psychology 205  
Reading 120 (F04)  
Sociology 205  
Speech 100, 105

**B. NATURAL SCIENCES**

Minimum of 3 units

Anthropology 100, 101  
Astronomy 100, 120  
Biology 100, 101, 102, 105, 106, 110, 114 (F98), 118 (F93), 130, 131, 135 (F09), 185 (F91), 200, 201  
Botany 100, 101  
Chemistry 100, 104, 105, 110, 115, 205 (F07), 210, 220, 221  
Earth Sciences 100, 115  
Engineering 210  
Family and Consumer Sciences 185 (F91)  
Geography 100, 110, 115, 125  
Geology 100, 110, 120, 125, 150  
Microbiology 200  
Oceanography 100, 101  
Physical Science 100, 101  
Physics 101, 102, 120, 121, 200, 201, 230, 231, 232  
Psychology 210  
Zoology 100, 101, 120, 135 (F09), 145, 200, 203 (F93)

**C. HUMANITIES**

Minimum of 3 units

Africana Studies 115, 116  
American Indian Studies 100, 104, 105, 108A, 108B, 135, 145, 146, 150, 153, 154, 166A, 166B, 167A, 167B, 207A, 207B  
American Sign Language 100, 101, 110, 205, 206  
American Studies 100, 105  
Anthropology 135, 155  
Arabic 101, 101A (F06), 101B (F06), 102, 102A (F06), 102B (F06), 201, 201A (F06), 201B (F06)  
Architecture 120 (F95), 121 (F99), 155 (F07)  
Art 100, 102, 104, 105, 163 (F96), 164 (F96), 165, 166, 167, 168  
Chicano Studies 100, 105, 110, 115, 130, 135, 155  
Chinese 101, 102, 201

Cinema 100, 102, 103, 110, 120, 122, 123  
Dance 100, 101, 102, 105  
Digital Broadcast Arts 100  
English 205, 210, 211, 215, 220, 221, 225, 226, 230, 240, 245, 250, 255, 260, 265, 270 (F91), 280, 290  
English as a Second Language 101, 102, 103  
Fashion 130  
Foreign Language 108A, 108B, 207A, 207B  
French 101, 102, 201, 202  
German 101, 102, 201, 202  
Graphic Communications 101, 102, 115  
History 105, 106  
Humanities 100, 101  
Interior Design 115 (F09), 120 (F09)  
Italian 101, 102, 201  
Japanese 101, 102, 201 (F97), 202 (F97)  
Judaic Studies 106  
Multicultural Studies 115, 120, 122, 124, 125, 157  
Music 100, 101, 102, 103, 170, 171 (F96)  
Philosophy 111, 114, 121, 122, 125, 126, 140 (F91), 141 (F91), 250  
Photography 125  
Religious Studies 101, 104, 105, 106, 108, 110, 124  
Spanish 101, 101A, 101B, 102, 102A, 102B, 201, 201A, 201B, 202, 211, 212, 235 (F14)  
Theatre Arts 100, 140, 141, 150, 157

**D. SOCIAL AND BEHAVIORAL SCIENCES**

Minimum of 3 units

Administration of Justice 100  
Africana Studies 100, 101, 102, 110, 120, 125, 126 (F96)  
American Indian Studies 101, 102, 110 (F91), 115 (F91), 120, 125, 130, 140, 165 (F96)  
American Studies 104, 110, 200 (F95)  
Anthropology 105, 107, 110, 115, 125, 126 (F96), 130, 137, 140  
Chicano Studies 101, 102, 120, 125 (F91)  
Child Development 100, 110, 115  
Communications 100, 105  
Economics 100, 101, 102, 110, 115, 120, 125  
English 150  
Family and Consumer Sciences 101  
Fashion 132 (F98)  
Geography 103, 105  
Graphic Communications-Multimedia and Web 100 (F09)  
History 101, 102, 107, 108, 110, 121 (F07), 130, 140, 141, 150 (F94), 151 (F94)  
Judaic Studies 107  
Legal Studies 121 (F05), 240 (F05)  
Multicultural Studies 100, 110, 125, 165, 200 (F95)  
Paralegal Studies 121 (F05), 240 (F05)  
Political Science 100, 101, 102, 110  
Psychology 100, 105 (F05), 110, 120, 125, 130 (F95), 225 (F07), 235 (F07)  
Religious Studies 102, 107, 108  
Sociology 100, 105 (F05), 110, 115, 125, 130, 135, 165, 200 (F95)  
Speech 120, 131 (F97)

**E. LIFELONG LEARNING AND SELF-DEVELOPMENT**

Minimum of 3 units

Alcohol and Other Drug Studies 150 (F08)

Biology 185 (F91)  
 Business 100, 136  
 Child Development 100 (F05)  
 Computer Science and Information Technology 105  
 Counseling 100, 110, 115, 120 (F02)  
 Family and Consumer Sciences 105, 136, 150 (F08), 165, 185 (F91)  
 Health 100, 165  
 Library Technology 120  
 Psychology 105, 115, 125, 145 (F90), 150 (F08)  
 Reading 110 (F91)  
 Sociology 105, 125, 130, 145 (F90), 150 (F08)  
 Speech 115  
 \*Military Service

\*Palomar College will accept a minimum of 3 units of ACE recommended credit for completion of Basic/Recruit Training. Refer to the Associate Degree District Requirements, under Health and Fitness or see a Counselor for more information.

## **Additional Degree Information**

### **Additional Associate Degrees**

Additional Associate degrees may be earned in other majors with the exception of General Studies and University Studies. Students may earn only one General Studies and one University Studies degree.

1. Students who have received an Associate degree, and maintained continuous enrollment, may pursue subsequent degrees by fulfilling the major or area of emphasis requirements.
2. Students who have received an Associate degree, but did not maintain continuous enrollment, may pursue a new major or area of emphasis under the catalog of readmission.
3. Students who have received an Associate degree, but did not maintain continuous enrollment, may pursue subsequent degrees by fulfilling the major or area of emphasis, GE, and District requirements under the catalog of readmission.
4. Students with an Associate degree from another college must pursue subsequent degrees in a different major at Palomar by fulfilling the major or area of emphasis, GE, and District requirements under the catalog of readmission.

### **Catalog Rights and Continuous Enrollment Criteria**

Eligibility for graduation is determined by catalog rights and continuous enrollment. Students who do not wish to use the catalog in effect at the time they began continuous enrollment should indicate which catalog they wish to use; otherwise, the catalog under which they began continuous enrollment, or the current catalog, will be used.

Continuous enrollment is defined as attendance in one semester or two quarters (excluding summer) within a calendar year (January through December) in the CSU, UC, or California Community Colleges system following initial enrollment at Palomar. A student must have received a letter grade (including "W") in the semesters of attendance to maintain 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, or the date the degree is awarded.

### **Course Work Limitation**

Some departments (such as Automotive Technology) may require that course work for career/technical majors or areas of emphasis be completed within a specified period of time to the granting of the Associate degree.

### **Notice of Intent to Graduate**

When all District and General Education Requirements are completed or in progress, students should submit a Petition for Graduation to the Evaluations Office in the Student Services Center, room SSC-40. Petitions are available in the Counseling or Transfer Centers, the Evaluations Office, or online. Deadlines are strictly adhered to; petitions 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, Associate in Science 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 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 (January through December) in the CSU, UC, or California Community Colleges system following initial enrollment at Palomar. 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, or the date the degree is awarded.

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 a Petition for Graduation to the Evaluations Office in the Student Services Center, room SSC-40. Petitions are available in the Counseling or Transfer Centers, the Evaluations Office, or online. Deadlines are strictly adhered to; petitions must be submitted no later than the dates listed below:

Spring graduation – February 28th

Summer graduation – June 30th

Fall graduation – September 30th

Applications are available in the Counseling Center, Transfer Center, Evaluations Office, or online.

4. Petitions must be submitted no later than:  
Spring deadline – February 28th  
Summer deadline – June 30th  
Fall deadline – September 30th
5. Certificates of Completion 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.

## 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 a Petition for Certificate of Proficiency form to the Evaluations Office. Petitions are available in the Counseling Center, Transfer Center, Evaluations Office, or online.
4. Petitions 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.

## Noncredit Certificate of Completion (CN) Requirements

Noncredit Certificates of Completion are designed to lead to improved employability or job opportunities that prepare a student to progress in a career path or to undertake credit courses. 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 satisfactory grade must be achieved in all certificate course work.
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.