American History and Institutions/ California Government Requirement
Demonstrate competence through course completion or examination

Course Completion:
Complete one pair of courses with “C” grades or better:

- AIS 101 & 102
- AS 101 & 102
- CS 101 & 102
- HIST 101 & 102

These courses also meet the Multicultural Requirement:

- AIS 101, HIST 140, HIST 141, RS 102

Complete equivalent* course work with “C” grades or better

*Equivalent course work must address the following three areas:
- US-1: The historical development of American institutions and ideals (100 yrs of American History)
- US-2: The Constitution of the United States and the operation of representative democratic government under that Constitution
- US-3: The process of California state and local government

Examination:
Palomar College Departmental Competency Exam
Successfully pass the exam administered by the Economics, History, and Political Science Department

AP: Minimum score of 3 on the U.S. Government & Politics exam plus HIST 102 with a “C” grade or better.

AP: Minimum score of 3 on the U.S. History exam plus POSC 102 with a “C” grade or better.

AP: Minimum score of 3 on the U.S. Government & Politics and U.S. History exams plus POSC 120 with a “C” grade or better.

CLEP: Minimum score of 50 on either of the U.S. History I or II exams plus POSC 102 with a “C” grade or better.

SAT Subject: Minimum score of 550 on the U.S. History exam plus POSC 102 with a “C” grade or better.

Health and Fitness Requirement
Demonstrate competence through course completion, examination, or military service.

Course Completion (Select A or B): “C” grade or higher required

A. Health 100 and
   One approved fitness activity course:
   ACS 100-level intercollegiate sport
   
   HE 100L

B. Equivalent lecture and fitness activity course work
   Approved lecture courses (9 units):
   HE/NUTR 165 or BIOL/NUTR 185 and
   PSYC 100 and
   BIOL 100 or 101 or 102 or 105 or 106 or ZOO 145 or 200 or 203
   Approved fitness activity courses (minimum of 1 unit):
   See fitness activity course list above in A.

Competence Examination:
Palomar College Departmental Competency Exam
Successfully pass both the lecture and activity exams administered by the Health, Kinesiology, and Recreation Management Department

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, cardiovascular 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 (available 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)

<table>
<thead>
<tr>
<th>Age</th>
<th>Men</th>
<th>Women</th>
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<tbody>
<tr>
<td>Under 30</td>
<td>6 1/2 laps</td>
<td>5 1/2 laps</td>
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<tr>
<td>30 - 39</td>
<td>5 3/4 laps</td>
<td>4 3/4 laps</td>
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<tr>
<td>40 - 49</td>
<td>4 1/4 laps</td>
<td>3 laps</td>
</tr>
<tr>
<td>50 and over</td>
<td>3 3/4 laps</td>
<td>2 3/4 laps</td>
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Swimming (20 minutes)

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<tr>
<th>Age</th>
<th>Men and Women</th>
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<tbody>
<tr>
<td>Under 40</td>
<td>1/2 mile</td>
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<tr>
<td>40 and over</td>
<td>1/2 mile (no time limit)</td>
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### Stationary Bike (30 minutes)
Warm-up 5 minutes at 100 watts*, test 20 minutes at required watt output, cool down 5 minutes at 100 watts

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<th>Age</th>
<th>Men</th>
<th>Women</th>
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</thead>
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<tr>
<td>Under 40</td>
<td>175 watts</td>
<td>150 watts</td>
</tr>
<tr>
<td>40 and over</td>
<td>150 watts</td>
<td>125 watts</td>
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*Watt = energy output by cadence of pedaling (faster pedaling = increased watts)

### 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, SMART, AARTS, CCAF, CGI, DD214, or DD295) to the Records Office.

### Mathematics Requirement
Demonstrate competence through course completion or examination

**Course Completion:** "C" grade or higher required
Complete Math 56, 60, 63, or a higher-level Math course

**Examination:**
Successfully pass one of the approved exams

- Palomar College Assessment Tests:
  - COMPASS: Minimum score of 56 on the College Algebra section

- National Exams:
  - ACT: Minimum score of 23 on the mathematics section
  - AP: Minimum score of 3 on the Calculus AB or BC exam
  - CLEP: Minimum score of 50 on an approved mathematics exam
  - SAT: Minimum score of 550 on the mathematics section

### Multicultural Requirement
Complete 3 semester units. The course selected must be completed during or after the approval date listed below.

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</thead>
<tbody>
<tr>
<td>AIS 100, 101, 115, 120, 125, 140, 145, 150; Aj 103; AMS 100, 200; ANTH 105, 140; ARCH (DT) 121; ECON 115; HIST 130; MCS 200; RS 110; SOC 200; SPCH 131</td>
<td>AIS 110; AS 120; COMM 105; CS 105; DNCE 101; FCS 150; FASH 132; MCS 100, 165; MUS 171</td>
<td>AIS 105, 165; DNCE 105; HIST 121; PLS 240 (F99-X11)</td>
<td>LS 240 (F00-X11)</td>
<td>COUN 110, 120; NURS 103 and 217, NURS 110 and 217</td>
<td>ENG 280</td>
<td>HIST 140, 141</td>
<td>SOC 115</td>
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<tr>
<td>IBUS 110</td>
<td>DNCE 102; HIST 150, 151</td>
<td>AMS 105</td>
<td>AMS 105</td>
<td>ANTH 137; CHDV 172; CINE 122; RS 102, 103; SOC 130</td>
<td>MUS 102</td>
<td>AMS 104; GC 110; SOC 135</td>
<td>GC 115; GEOG 105; MCS 115, 125</td>
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### Course Changes
Courses listed here meet GE requirements as indicated if completed during or after the approval date listed with the course.

- **Fall 2004:** READ 120 added to Area A2
- **Fall 2005:** CHDV 100 (Added to Area E); LS/PLS 121 (Area D), LS/PLS 240 (Area D); PSYC/SOC 105 (Added to Area D)
- **Fall 2006:** PHIL 101 (Moved from Area A2 to Area C)
- **Fall 2007:** FASH 132 (Moved from Area C to Area D)
- **Fall 2008:** AS 100 (Moved from Area C to Area D)
- **Fall 2009:** AIS 143 and 144 renumbered to AIS 108A and 108B; ANTH 145 also approved for Area C; CHEM 105, 220, and 221 approved for Area B back to Fall 1991; PHYS 121, 231, and 232 approved for Area B back to Fall 1991
- **Fall 2010:** Drafting Technology GE courses changed to Architecture; JOUR 101 deleted from Area A2; GCMW 100 approved for Area D effective Fall 09 (backdated)
- **Fall 2011:** Physical Education changed to Kinesiology; LS/PLS 240 removed from Multicultural Requirement; Military Service (Basic/Recruit Training) added to Area E (retroactive)
- **Fall 2012:** GC 110 changed numbers to GC 115 and cross-listed with MCS 115; CSIT 105 removed from Area A2
- **Fall 2013:** RTV 100 changed to DBA 100
- **Fall 2014:** Philosophy courses re-numbered; OIS discipline deactivated
- **Fall 2015:** Auto Body discipline created and some AT courses were renumbered to AB; Nutrition discipline created and some FCS courses were renumbered to NUTR