**GENERAL INFORMATION for Associate of Art and Associate of Science**

1. A minimum of 60 units, 18 of which must be in a major or area of emphasis.
2. Only courses numbered 001-099 may be counted towards the 60 units.
3. All competency and general education requirements must be completed.
4. A minimum grade-point average of 2.0 (C average) is required in both courses numbered 001 to 099 completed at PCC, and in comparable courses completed at other regionally accredited institutions.
5. At least 12 units of the required 60 units, in courses numbered 001-099, must be completed at PCC. No more than six units may be transferred from another college if earned after the student’s last enrollment at PCC.
6. Courses may not be counted more than once to meet the general education requirements (Areas A-G). A course may meet the requirements of major and general education, but the units shall count only once.
7. It is the student’s responsibility to file a petition for graduation (refer to online academic calendar for deadline).
8. Italicized courses below do not apply towards AA/AS requirements.

**GENERAL INFORMATION for CTE Associate of Science**

1. A minimum of 60 units, and completion of a Certificate of Achievement is required for the CTE Associate of Science degree.
2. Only courses numbered 001-199 may be counted towards the general education requirements, as indicated in Areas A-G.
3. Courses numbered 001-399 may be counted towards the 60 units.
4. All competency and general education requirements must be completed.
5. A minimum grade-point average of 2.0 (C average) is required in courses numbered 001 to 399 completed at PCC, and in comparable courses completed at other regionally accredited institutions.
6. At least 12 units of the required 60 units, in courses numbered 001-399, must be completed at PCC. No more than 6 units may be transferred from another college if earned after the student’s last enrollment at PCC.
7. Courses may not be counted more than once to meet the general education requirements (Areas A-G). A course may be used to satisfy both the requirements of major and general education, but the units shall count only once.
8. It is the student’s responsibility to file a petition for graduation (refer to online academic calendar for deadline).

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### COMPETENCY REQUIREMENTS

1. **Reading** — One course (with grade C or better) from the following: English 001A/H, 001C/H, 014, 100, 130, any English course which fulfills Area C (Humanities), or by satisfactory score on equivalency exam.
2. **Written Expression** — One course (with grade C or better) from the following: English 001A/H, or by satisfactory score on equivalency exam.
3. **Mathematics** — One course (with grade C or better) from the following: Business 014A, 014B, Computer Science 045, Math 131, 139, 141, 150, Statistics 015, 018, 050, or a math course which fulfills the general education requirement in Critical Thinking, or by satisfactory score on equivalency exam.
4. **Diversity** — Complete three (3) units in courses designated as either "Ethnic and Gender Studies" or "Global Studies" in the college catalog. The courses which satisfy the diversity requirement are also general education are designated by the (*) symbol below.

### GENERAL EDUCATION REQUIREMENTS (25 units minimum)

**A. Natural Sciences (Lab is required, lecture and lab must be in the same discipline.)**

- Anatomy 025
- Anthropology 001^1 and 001L, 001H^4 and 001L
- Astronomy 001
- Biology 002, 003, 004, 010A, 010B, 011, 011H, 014, 016, 030, 038, 039
- Chemistry 001A, 001B, 002A, 002B, 008A, 008B, 022
- Environmental Studies 001, 003, 010, 011, 030, 040
- Geography 001 and 001L
- Geology 001, 001F, 002, 002F, 003, 003F, 004 and 040, 006, 012 and 012F or 012L, 021 and 021L, 022 and 040, 039A-M, 040
- Microbiology 002
- Physical Science 003 and 003L
- Physics 001A, 001B, 001C, 001D, 002A, 002B, 008A, 008B, 008C, 010 and 010L, 031A, 031B
- Physiology 001, 100^*

**B. Social Behavioral Sciences**

- Anthropology 001^1, 001H^1, 001L, 002^2, 002H^4, 003, 004, 005, 006, 009, 012^2, 086^(-031)
- Child Development 015
- Communication 001
- Economics 001A, 001AH, 001B, 001BH
- English 012^1
- Environmental Studies 002
- Ethnic Studies 014^1, 014H^1, 051^1, 063^1, 071^1, 072^1, 073^1, 081^1, 086^1
- Geography 002^1, 003^1
- Gerontology 001
- Global Studies 001, 002
- History 001A^1, 001B^1, 002A^1, 002B, 005A, 005B, 007A, 007AH, 007B, 007BH, 008^1, 009A^1, 009B^1, 016^1, 018^1, 019^1, 025B^1, 025D, 025F, 025I, 027A^1, 027B^1, 029A^1, 029B^1, 030^1, 051^1(-012), 071^1(-041), 081^1(-031)
- Linguistics 012^1, 014, 016, 017
- Political Science 001, 002, 006, 007, 021, 022
- Psychology 001, 001H, 002, 003, 005, 021, 021H, 022, 023, 024, 025, 029^1, 031^1, 072^(-041)
- Social Science 017
- Sociology 001, 001H, 002, 014^1, 014H^1, 015, 016, 022, 024, 030, 031^1, 035^1, 063^(-029), 073^(-041)
- Speech 013
### C. Humanities

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<tr>
<th>Course</th>
<th>Units</th>
<th>Need</th>
<th>In Progress</th>
<th>Completed</th>
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<tr>
<td>American Sign Language 001, 002, 003, 004</td>
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<td>Arabic 001, 002</td>
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<td>Architecture 024A, 024B</td>
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<td>Armenian 001, 002</td>
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<td>Chinese 001, 002, 002A, 003, 004, 005, 010, 012, 021, 022, 050</td>
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<td>Dance 021A, 021B</td>
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<td>Design Media Art 002</td>
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<td>Ethnic Studies 065A, 075A, 085A</td>
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<td>French 001, 002, 003, 004, 006, 010, 012, 016, 050</td>
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### D. Language and Rationality

1. English Composition: **3 units**
   - English 001A, 001AH, 001AS, 001B, 001BH, 001C, 001CH

2. Oral Communication: **3 units**
   - Speech 001, 001H, 002, 002

3. Critical Thinking: **3 units**
   - **Business 014A, 014B**
   - Computer Information Systems 062
   - Computer Science 002, 006, 008, 045
   - English 001B1, 001BH1, 001C, 001CH
   - **Mathematics 003, 005A, 005AH, 005B, 005BH, 005C, 005CH, 006A, 006B, 009, 010, 015, 020, 055, 057H, 131, 139, 141, 150**
   - **Statistics 015, 018, 050, 050H**
   - **These courses also meet mathematics competency requirement**

### E. American Institutions

May be satisfied by one of the following options:

OPTION I (one History and one Political Science course — 6 units)
- AND
- Political Science 001 or 007 **3 units**

OPTION II — applicable only to CTE AS (one course — 3 units)
- American Institutions 125** **3 units**

### F. Health Education

- Biology 003
- College 001 Kinesiology Theory 014
- Counseling 012 Nursing 050, 051A, 052A, 053A, 125, 126, 127, 137, 138
- Dental Hygiene 109* Nutrition 011, 025
- Physiology 001, 100*

### G. Kinesiology/Physical Activity

- 2 units required. A maximum of four units of Physical Education Activity (KINA) or Intercollegiate Athletics (KATH) or Dance (Dance 002, 021A, 012B, and 025 excluded) may be counted toward the degree. Music 061 may be substituted for one unit of PE Activity each semester. Exemption is granted if the student has a physical limitation and submits a physician’s recommendation which is approved by PCC Health Services.

### MAJOR REQUIREMENTS:

- Students must select a Major/Area of Emphasis or Certificate of Achievement (18 units minimum) as listed in the PCC catalog. List can be found at: https://pasadena.edu/academics/degrees-and-certificates/index.php.
- Completing multiple Certificates of Achievement in the same field of study does not result in multiple CTE AS degrees being awarded, however a student can earn multiple AA and AS degrees.

### MAJOR REQUIREMENTS:

- **18 units**
  - Students must select a Major/Area of Emphasis or Certificate of Achievement (18 units minimum) as listed in the PCC catalog. List can be found at: https://pasadena.edu/academics/degrees-and-certificates/index.php.
  - Completing multiple Certificates of Achievement in the same field of study does not result in multiple CTE AS degrees being awarded, however a student can earn multiple AA and AS degrees.

### Certificate of Achievement for CTE AS degree:

- **TOTAL UNITS (minimum 60):**
  - AA/AS numbered 001-099
  - CTE AS numbered 001-399

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**Note:** All italicized courses with asterisk (*) symbol are applicable ONLY to CTE AS degree.

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**Rev. 06/16/21**