

PASADENA CITY COLLEGE

ASSOCIATE IN SCIENCE DEGREE REQUIREMENTS 2016-2017

(Please refer to IGETC or CSU general education advisement sheets for transfer information. This is NOT a petition for graduation form.)

Name _____ PCC Student ID No. _____
LAST FIRST MIDDLE

Counselor _____ Date _____

GENERAL INFORMATION

1. A minimum of 60 units, and completion of a Certificate of Achievement is required for the 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 15 units of the required 60 units, in courses numbered 001-399, 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.
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).

COMPETENCY REQUIREMENTS

1. **Reading** — One course (with grade C or better) from the following: English 001A, 001AH, 001C, 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, 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 and are also general education are designated by the (†) symbol below.

Need	In Progress	Completed

GENERAL EDUCATION REQUIREMENTS (25 units minimum)

A. Natural Sciences (Lab is required, lecture and lab must be in the same discipline.) 3 units

- Anatomy 025
- Anthropology 001†, 001H† 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
- Envs 001, 003, 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, 030A-L, 040
- Microbiology 002
- Physical Science 003 and 003L
- Physics 001A, 001B, 001C, 001D, 002A, 002B, 010 and 010L, 031A, 031B
- Physiology 001, 100

B. Social Behavioral Sciences 3 units

- Anthropology 001†, 001H†, 001L, 002†, 002H†, 003, 004, 005, 006, 012†, 031†
- Child Development 015
- Communication 001
- Economics 001A, 001B
- English 012†
- Envs 002
- Geography 002†, 003†
- Gerontology 001
- History 001A†, 001B†, 002A†, 002B†, 005A†, 005B†, 007A, 007B, 008†, 009A†, 009B†, 012†, 016†, 018†, 019†, 024A†, 024B†, 024C†, 024D†, 024E†, 024F, 024G†, 025B†, 025D, 025F, 025I, 027A†, 027B†, 029A†, 029B†, 030†, 031†, 041†
- Linguistics 012†, 014, 016, 017
- Political Science 001, 002, 006, 007, 021, 022
- Psychology 001, 001H, 021, 021H, 022, 023, 024, 025, 029†, 031†, 033, 041†, 120
- Sociology 001, 002, 014†, 015, 016, 022, 024, 029†, 031†, 041†, 130 (2 units)
- Speech 013

	Need	In Progress	Completed
C. Humanities..... 3 units American Sign Language 001, 002, 010C, 010D Arabic 001, 002 Architecture 024A, 024B Armenian 001, 002 Art 001A, 001B, 002 [†] , 003A [†] , 003B [†] , 004A [†] , 004B [†] , 004C [†] , 004D, 005, 007 [†] , 008 [†] , 009 [†] , 104, 105, 106 Chinese 001, 002, 002A, 003, 004, 005, 010 [†] , 012 [†] , 022 Dance 021A [†] , 021B [†] English 001B, 001BH, 005A, 005B, 009, 010, 011, 012 [†] , 024, 025A, 025C [†] , 025D, 025E, 025F, 025G, 025H, 025I [†] , 025J, 026, 030A, 030B, 030C, 034, 035, 036, 037, 044A [†] , 044B [†] , 044C [†] , 045A, 045B, 046A [†] , 046B [†] , 047 [†] , 048 [†] , 049A, 049B, 050 [†] , 051 [†] , 052 [†] , 053, 054, 057, 059, 060, 061, 078A, 078B, 082A, 082B, 082C, 119 French 001, 002, 003, 004, 006, 010 [†] , 012, 016, 050 German 001, 002, 003, 004, 005 [†] , 010 [†] , 012 Humanities 001, 002, 003, 004 Italian 001, 002, 003, 004, 010 [†] , 012, 050 [†] Japanese 001, 002, 003, 004, 005 [†] , 010 [†] , 011, 012 [†] Latin 001, 002 Linguistics 010, 011, 012 [†] Music 007A, 007B, 021 [†] , 022, 023 [†] , 024A, 024B, 025 [†] , 027 [†] , 028 Philosophy 001, 001H, 003, 007, 008, 020A [†] , 020B [†] , 031 [†] , 037 Photography 010, 025 Portuguese 001, 002, 003, 004 Religious Studies 001, 002 [†] , 003 [†] Russian 001, 002, 003, 004, 011 [†] Spanish 001, 002, 002A, 003, 004, 005 [†] , 006A [†] , 006B [†] , 012, 025 [†] , 031 [†] , 042A [†] , 042B [†] , 044A [†] , 044B [†] , 050 Theater Arts 001, 005A, 005B, 007A, 007B TVR 019			
D. Language and Rationality (choose minimum of 3 units from each area below)..... 9 units 1. English Composition..... 3 units Business 011A English 001A, 001AH, 001B, 001BH, 001C 2. Oral Communication..... 3 units Speech 001, 002, 010, 121 3. Critical Thinking..... 3 units **Business 014A, 014B Computer Information Systems 062 Computer Science 002, 006, 008, 045 English 001C **Mathematics 003, 005A, 005B, 005C, 007A, 007B, 009, 010, 015, 022, 038, 055, 055H, 131, 139, 141, 150 Philosophy 025, 030, 033 Physical Science 002 Speech 006, 012 **Statistics 015, 018, and 050			
**These courses also meet mathematics competency requirement			
E. American Institutions..... 3-6 units May be satisfied by one of the following options: OPTION I (one History and one Political Science course — 6 units) History 007A, 007B, 025B [†] , 025D, 029A [†] , 029B [†] , 031 [†] , 041 [†] 3 units AND Political Science 001 or 007..... 3 units California State and Local Government Met <input type="checkbox"/> OPTION II (one course - 3 units) American Institutions 125..... 3 units			
F. Health Education..... 2 units Biology 003 College 001 Counseling 012 Dental Hygiene 109 [†] Health Education 002A, 002E, 044 Nursing 050 [†] , 051 [†] , 052 [†] , 053 [†] , 125 [†] , 126 [†] , 127, 137, 138 Nutrition 011 Physiology 001, 100			
G. Kinesiology/Physical Activity..... 2 units 2 units required. A maximum of four units of Physical Education Activity (KINA) or Intercollegiate Athletics (KATH) or Dance (Dance 002, 021A, 021B, and 025 are 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:

Major..... 18 units

Students must select a major from among the choices listed in the PCC catalog listed under Career Technical Education/Certificates of Achievement. List can be found at: www.pasadena.edu/cte/ca.cfm. Completing multiple Certificates of Achievement in the same field of study does not result in multiple Associate of Science degrees being awarded.

Certificate of Achievement: _____

COMMENTS: _____

TOTAL
001-399 UNITS (MINIMUM 60)

Need	In Progress	Completed
Need	In Progress	Completed