

# COURSE DESCRIPTIONS

## Course Descriptions

All credit courses are listed in the Catalog. Following the course number and title are the units of credit that may be earned. The course descriptions describe the total number of lecture and/or laboratory hours that are required for that course per semester.

The following section presents a description of every course offered in the College. Each description is self-contained, i.e., each contains important information on prerequisites, units and hours, limitations on enrollment, recommendations, scheduling by semesters and other data which may be required in making a decision to include the course in the student's program of studies.

## Course Numbering System

### Classification I – Courses Numbered 001-099

These Freshman and Sophomore courses generally correspond to university or senior college lower division courses.

Pasadena City College recommends that universities and senior colleges grant subject or elective credit toward Junior standing for courses in this classification. Specific course credit, however, depends upon articulation with the senior institution. Students should consult the catalog of the institution to which they plan to transfer.

Some courses numbered 001-099 can be accepted only as meeting elective requirements at four-year colleges or universities. For further clarification, students should consult with an Academic Counselor.

### Classification II – Courses Numbered 100-399

These courses are technical, semiprofessional or occupationally oriented or they meet community college general education needs.

### Classification III – Courses Numbered 400-499

These courses are non-degree applicable and are review and foundation-building courses which are used primarily to qualify students for courses in the transfer classification by satisfying subject or grade deficiencies. Except for certain sequential arrangements, courses in this group are open to all students. Basic skills coursework provides opportunities for students to improve their skills in the areas of mathematics, reading, and writing. These foundation level courses are designed to prepare students for success in further academic work.

### Classification IV – Courses Numbered 900-949

These courses are non-degree applicable corequisite courses for specific skills development.

### Classification V - Courses Numbered 950-999

These courses are not required or included in a list of required electives for a Certificate of Achievement or degree. These courses are neither program applicable nor degree applicable. These course units will not count towards a Certificate of Achievement or an Associate's degree.

## Course Identification Numbering System (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number indicates that the course is comparable in content and scope to courses offered at other California community colleges or participating universities (primarily CSU campuses), regardless of the course title or local course number. If a schedule of classes or catalog lists a course that includes a C-ID number, students can be assured that it will be accepted as an equivalent to a course identified with the same C-ID number at another community college. In other words, the C-ID number can be used to identify comparable courses at different community colleges.

The C-ID numbering system is useful for students attending more than one community college and can be used to avoid repeating a class that has been successfully passed at another community college. Students should always go to [www.assist.org](http://www.assist.org) (<https://www.assist.org/>) to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with an Academic Counselor to determine how C-ID designated courses fit into their educational plans for transfer.

The C-ID number can be found in the catalog description.

To view the complete list of PCC courses with C-ID approval, please visit the C-ID website (<https://c-id.net/courses/>) and choose Pasadena City College from the drop-down menu.

## Grade Mode Definitions

There are three grade mode (grading options) at PCC, however, not every option is available for every class.

L – Letter grade. See Grading System (<https://curriculum.pasadena.edu/student-support-learning-services/grading-system/>) for a complete description.

A – Audit. See Auditing of Classes (<https://curriculum.pasadena.edu/student-support-learning-services/credit-examination-advanced-placement/>) for a complete description.

P – Pass/No Pass. See Grading System (<https://curriculum.pasadena.edu/student-support-learning-services/grading-system/>) for a complete description.

## Divisions

Courses are listed alphabetically by sub-department. Divisions of the College, with their sub-departments, are:

### Business

Accounting  
Administration of Justice  
Business (General)  
Business Information Technology  
Culinary Arts  
Fire Technology

Hospitality  
Machine Shop  
Marketing  
Paralegal  
Statistics  
Technical Education (General)

## **Career Technical Education**

Automotive Technology  
Computer Information Systems  
Computer Science  
Construction Inspection  
Cosmetology  
Design Technology  
Electrical Technology  
Electronics  
Manufacturing Technology  
Welding

## **Counseling**

Counseling

## **English, Languages, and ESL**

English  
English as a Second Language  
Languages  
Linguistics

- American Sign Language
- Arabic
- Armenian
- Chinese
- French
- German
- Italian
- Japanese
- Latin
- Portuguese
- Russian
- Spanish

## **Health Sciences**

Anesthesia Technology  
Dental Assisting  
Dental Hygiene  
Emergency Medical Technology  
Gerontology  
Health Sciences  
Medical Assisting  
Nutrition  
Nursing  
Personal Care Assistant  
Pharmacology  
Radiologic Technology  
Restorative Dental Technology

## **Kinesiology, Health and Athletics**

Health Education  
Kinesiology – Activity  
Kinesiology – Theory  
Kinesiology – Intercollegiate Athletics

## **Library**

Library

## **Mathematics**

Mathematics  
Statistics

## **Natural Sciences**

Anatomy  
Astronomy  
Agriculture Plant Science  
Biology  
Chemistry  
Engineering  
Environmental Studies  
Geography  
Geology  
Laser Technology  
Microbiology  
Physical Science  
Physics  
Physiology

## **Performing and Communication Arts**

Dance  
Music  
Popular Music  
Speech Communication  
Theater Arts

## **Social Sciences**

American Institutions  
Anthropology  
Child Development  
Economics  
Education  
Ethnic Studies  
Global Studies  
History  
Humanities  
Philosophy  
Political Science  
Psychology  
Religious Studies  
Social Sciences  
Sociology  
Special Education Technology  
Speech Language Pathology Assistant  
Statistics

## Special Services

Special Services

## Visual Arts and Media Studies

Architecture

Art

Cinema

Communication

Design/Media Arts

Fashion

Journalism

Photography

Television and Radio

Theater Arts

## A

- ACCOUNTING (ACCT) (<https://curriculum.pasadena.edu/course-descriptions/acct/>)
- ADMINISTRATION OF JUSTICE (AJ) (<https://curriculum.pasadena.edu/course-descriptions/aj/>)
- AGRICULTURE PLANT SCIENCE (AGPS) (<https://curriculum.pasadena.edu/course-descriptions/agps/>)
- AMERICAN SIGN LANGUAGE (ASL) (<https://curriculum.pasadena.edu/course-descriptions/asl/>)
- ANATOMY (ANAT) (<https://curriculum.pasadena.edu/course-descriptions/anat/>)
- ANESTHESIA TECHNOLOGY (AT) (<https://curriculum.pasadena.edu/course-descriptions/at/>)
- ANTHROPOLOGY (ANTH) (<https://curriculum.pasadena.edu/course-descriptions/anth/>)
- ARABIC (ARBC) (<https://curriculum.pasadena.edu/course-descriptions/arbc/>)
- ARCHITECTURE (ARCH) (<https://curriculum.pasadena.edu/course-descriptions/arch/>)
- ARMENIAN (ARMN) (<https://curriculum.pasadena.edu/course-descriptions/armn/>)
- ART (ART) (<https://curriculum.pasadena.edu/course-descriptions/art/>)
- ASTRONOMY (ASTR) (<https://curriculum.pasadena.edu/course-descriptions/astr/>)
- AUTOMOTIVE TECHNOLOGY (AUTO) (<https://curriculum.pasadena.edu/course-descriptions/auto/>)

## B

- BIOLOGY (BIOL) (<https://curriculum.pasadena.edu/course-descriptions/biol/>)
- BUILDING CONSTRUCTION (BLDG) (<https://curriculum.pasadena.edu/course-descriptions/bldg/>)
- BUSINESS (BUS) (<https://curriculum.pasadena.edu/course-descriptions/bus/>)
- BUSINESS INFORMATION TECHNOLOGY (BIT) (<https://curriculum.pasadena.edu/course-descriptions/bit/>)

## C

- CHEMISTRY (CHEM) (<https://curriculum.pasadena.edu/course-descriptions/chem/>)
- CHILD DEVELOPMENT (CHDV) (<https://curriculum.pasadena.edu/course-descriptions/chdv/>)
- CHINESE (CHIN) (<https://curriculum.pasadena.edu/course-descriptions/chin/>)
- CINEMA (CINE) (<https://curriculum.pasadena.edu/course-descriptions/cine/>)
- COLLEGE (COLL) (<https://curriculum.pasadena.edu/course-descriptions/coll/>)
- COMMUNICATION (COMM) (<https://curriculum.pasadena.edu/course-descriptions/comm/>)
- COMPUTER INFORMATION SYSTEMS (CIS) (<https://curriculum.pasadena.edu/course-descriptions/cis/>)
- COMPUTER SCIENCE (CS) (<https://curriculum.pasadena.edu/course-descriptions/cs/>)
- COSMETOLOGY (COSM) (<https://curriculum.pasadena.edu/course-descriptions/cosm/>)
- COUNSELING (COUN) (<https://curriculum.pasadena.edu/course-descriptions/coun/>)

## D

- DANCE (DANC) (<https://curriculum.pasadena.edu/course-descriptions/danc/>)
- DENTAL ASSISTING (DA) (<https://curriculum.pasadena.edu/course-descriptions/da/>)
- DENTAL HYGIENE (DH) (<https://curriculum.pasadena.edu/course-descriptions/dh/>)
- DESIGN MEDIA ART (DMA) (<https://curriculum.pasadena.edu/course-descriptions/dma/>)
- DESIGN TECHNOLOGY (DT) (<https://curriculum.pasadena.edu/course-descriptions/dt/>)

## E

- ECONOMICS (ECON) (<https://curriculum.pasadena.edu/course-descriptions/econ/>)
- EDUCATION (EDUC) (<https://curriculum.pasadena.edu/course-descriptions/educ/>)
- ELECTRICITY (ELTY) (<https://curriculum.pasadena.edu/course-descriptions/elty/>)
- ELECTRONICS (ELTN) (<https://curriculum.pasadena.edu/course-descriptions/eltn/>)
- EMERGENCY MEDICAL TECH (EMED) (<https://curriculum.pasadena.edu/course-descriptions/emed/>)
- ENGINEERING (ENGR) (<https://curriculum.pasadena.edu/course-descriptions/engr/>)
- ENGLISH (ENGL) (<https://curriculum.pasadena.edu/course-descriptions/engl/>)
- ENGLISH AS A SECOND LANGUAGE (ESL) (<https://curriculum.pasadena.edu/course-descriptions/esl/>)

- ENVIRONMENTAL STUDIES (ENVS) (<https://curriculum.pasadena.edu/course-descriptions/envs/>)
- ETHNIC STUDIES (ETH) (<https://curriculum.pasadena.edu/course-descriptions/eth/>)

## F

- FASHION (FASH) (<https://curriculum.pasadena.edu/course-descriptions/fash/>)
- FIRE TECHNOLOGY (FIRE) (<https://curriculum.pasadena.edu/course-descriptions/fire/>)
- FOREIGN LANGUAGE (FLNG) (<https://curriculum.pasadena.edu/course-descriptions/flng/>)
- FRENCH (FRNC) (<https://curriculum.pasadena.edu/course-descriptions/frnc/>)

## G

- GEOGRAPHY (GEOG) (<https://curriculum.pasadena.edu/course-descriptions/geog/>)
- GEOLOGY (GEOL) (<https://curriculum.pasadena.edu/course-descriptions/geol/>)
- GERMAN (GRMN) (<https://curriculum.pasadena.edu/course-descriptions/grmn/>)
- GERONTOLOGY (GERO) (<https://curriculum.pasadena.edu/course-descriptions/gero/>)
- GLOBAL STUDIES (GLBL) (<https://curriculum.pasadena.edu/course-descriptions/global/>)

## H

- HEALTH EDUCATION (HED) (<https://curriculum.pasadena.edu/course-descriptions/hed/>)
- HEALTH SCIENCE (HLSC) (<https://curriculum.pasadena.edu/course-descriptions/hlsc/>)
- HISTORY (HIST) (<https://curriculum.pasadena.edu/course-descriptions/hist/>)
- HOSPITALITY (HOSP) (<https://curriculum.pasadena.edu/course-descriptions/hosp/>)
- HUMANITIES (HUM) (<https://curriculum.pasadena.edu/course-descriptions/hum/>)

## I

- ITALIAN (ITAL) (<https://curriculum.pasadena.edu/course-descriptions/ital/>)

## J

- JAPANESE (JAPN) (<https://curriculum.pasadena.edu/course-descriptions/japn/>)
- JOURNALISM (JOUR) (<https://curriculum.pasadena.edu/course-descriptions/jour/>)

## K

- KINESIOLOGY ACTIVITY (KINA) (<https://curriculum.pasadena.edu/course-descriptions/kina/>)

- KINESIOLOGY ATHLETICS (KATH) (<https://curriculum.pasadena.edu/course-descriptions/kath/>)
- KINESIOLOGY THEORY (KINT) (<https://curriculum.pasadena.edu/course-descriptions/kint/>)

## L

- LASER TECHNOLOGY (LASR) (<https://curriculum.pasadena.edu/course-descriptions/lasr/>)
- LATIN (LATN) (<https://curriculum.pasadena.edu/course-descriptions/latn/>)
- LIBRARY (LIB) (<https://curriculum.pasadena.edu/course-descriptions/lib/>)
- LINGUISTICS (LING) (<https://curriculum.pasadena.edu/course-descriptions/ling/>)

## M

- MACHINE SHOP (MACH) (<https://curriculum.pasadena.edu/course-descriptions/mach/>)
- MANUFACTURING & INDUSTRIAL TECH (MIT) (<https://curriculum.pasadena.edu/course-descriptions/mit/>)
- MARKETING (MRKT) (<https://curriculum.pasadena.edu/course-descriptions/mrkt/>)
- MATHEMATICS (MATH) (<https://curriculum.pasadena.edu/course-descriptions/math/>)
- MEDICAL ASSISTING (MA) (<https://curriculum.pasadena.edu/course-descriptions/ma/>)
- MICROBIOLOGY (MICR) (<https://curriculum.pasadena.edu/course-descriptions/micr/>)
- MUSIC (MUSC) (<https://curriculum.pasadena.edu/course-descriptions/musc/>)

## N

- NURSING (NURS) (<https://curriculum.pasadena.edu/course-descriptions/nurs/>)
- NUTRITION (NUTR) (<https://curriculum.pasadena.edu/course-descriptions/nutr/>)

## P

- PARALEGAL STUDIES (PLGL) (<https://curriculum.pasadena.edu/course-descriptions/plgl/>)
- PERSONAL HEALTH CARE ASSISTANT (PHCA) (<https://curriculum.pasadena.edu/course-descriptions/phca/>)
- PHARMACOLOGY (PHRM) (<https://curriculum.pasadena.edu/course-descriptions/phrm/>)
- PHILOSOPHY (PHIL) (<https://curriculum.pasadena.edu/course-descriptions/phil/>)
- PHOTOGRAPHY (PHOT) (<https://curriculum.pasadena.edu/course-descriptions/phot/>)
- PHYSICAL SCIENCE (PHSC) (<https://curriculum.pasadena.edu/course-descriptions/phsc/>)
- PHYSICS (PHYS) (<https://curriculum.pasadena.edu/course-descriptions/phys/>)

- PHYSIOLOGY (PYSO) (<https://curriculum.pasadena.edu/course-descriptions/pyso/>)
- POLITICAL SCIENCE (POLS) (<https://curriculum.pasadena.edu/course-descriptions/pols/>)
- POPULAR MUSIC (MUSP) (<https://curriculum.pasadena.edu/course-descriptions/musp/>)
- PORTUGUESE (PORT) (<https://curriculum.pasadena.edu/course-descriptions/port/>)
- PSYCHOLOGY (PSYC) (<https://curriculum.pasadena.edu/course-descriptions/psyc/>)
- WORK EXPERIENCE/INTERNSHIP (WEXP) (<https://curriculum.pasadena.edu/course-descriptions/wexp/>)

## R

- RADIOLOGIC TECHNOLOGY (RDT) (<https://curriculum.pasadena.edu/course-descriptions/rdt/>)
- RELIGIOUS STUDIES (REL) (<https://curriculum.pasadena.edu/course-descriptions/rel/>)
- RESTORATIVE DENTAL TECHNOLOGY (RDT) (<https://curriculum.pasadena.edu/course-descriptions/rdt/>)
- RUSSIAN (RUSS) (<https://curriculum.pasadena.edu/course-descriptions/russ/>)

## S

- SOCIAL SCIENCES (SOSC) (<https://curriculum.pasadena.edu/course-descriptions/sosc/>)
- SOCIOLOGY (SOC) (<https://curriculum.pasadena.edu/course-descriptions/soc/>)
- SPANISH (SPAN) (<https://curriculum.pasadena.edu/course-descriptions/span/>)
- SPECIAL EDUCATION TECHNOLOGY (SET) (<https://curriculum.pasadena.edu/course-descriptions/set/>)
- SPECIAL SERVICES (SPSV) (<https://curriculum.pasadena.edu/course-descriptions/spsv/>)
- SPEECH COMMUNICATION (SPCH) (<https://curriculum.pasadena.edu/course-descriptions/spch/>)
- SPEECH LANGUAGE PATHOLOGY ASSISTANT (SLPA) (<https://curriculum.pasadena.edu/course-descriptions/slpa/>)
- STATISTICS (STAT) (<https://curriculum.pasadena.edu/course-descriptions/stat/>)

## T

- TECHNICAL EDUCATION (TECH) (<https://curriculum.pasadena.edu/course-descriptions/tech/>)
- TELEVISION AND RADIO (TVR) (<https://curriculum.pasadena.edu/course-descriptions/tvr/>)
- THEATER ARTS (THRT) (<https://curriculum.pasadena.edu/course-descriptions/thrt/>)

## W

- WELDING (WELD) (<https://curriculum.pasadena.edu/course-descriptions/weld/>)
- WILDLAND FIRE TECHNOLOGY (WFT) (<https://curriculum.pasadena.edu/course-descriptions/wft/>)