

SECTION VII. 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 counseling services.

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 900-950

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

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 (<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 a 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: <https://c-id.net/courses> (<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 and Applied Technology

- Accounting
- Administration of Justice
- Automotive Technology
- Building Construction
- Business (General)
- Business Information Technology
- Computer Information Systems
- Cosmetology
- Culinary Arts
- Electricity
- Electronics
- Design Technology
- Fire Technology
- Hospitality
- Machine Shop
- Manufacturing and Industrial Technology
- Marketing
- Paralegal
- Statistics
- Technical Education (General)

Welding

Counseling

Counseling

English

English

Health Sciences

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

Kinesiology, Health and Athletics

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

Languages

American Sign Language
Arabic
Armenian
Chinese
English as a Second Language
Foreign Language Study
French
German
Italian
Japanese
Latin
Linguistics
Portuguese
Russian
Spanish

Library

Library

Mathematics and Computer Science

Computer Science
Mathematics
Statistics

Natural Sciences

Anatomy
Astronomy
Biology
Chemistry
Engineering
Environmental Studies
Geography

Geology
Laser Technology
Microbiology
Physical Science
Physics
Physiology

Performing and Communication Arts

Communication
Dance
Music
Popular Music
Speech Communication
Speech Language Pathology Assistant
Television and Radio
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
Statistics

Special Services

Special Services

Visual Arts and Media Studies

Architecture
Art
Cinema
Communication
Design/Media Arts
Fashion
Graphic Communications Technology
Journalism
Photography
Theater Arts

A

- ACCOUNTING (ACCT) (<https://curriculum.pasadena.edu/course-descriptions/acct/>)
- ADMINISTRATION OF JUSTICE (AJ) (<https://curriculum.pasadena.edu/course-descriptions/aj/>)
- AMERICAN INSTITUTIONS (AMER) (<https://curriculum.pasadena.edu/course-descriptions/amer/>)
- 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 (GENERAL) (BUS) (<https://curriculum.pasadena.edu/course-descriptions/bus/>)
- BUSINESS INFORMATION TECH (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/>)
- CULINARY ARTS (CUL) (<https://curriculum.pasadena.edu/course-descriptions/cul/>)

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 TECHNOLOGY (DT) (<https://curriculum.pasadena.edu/course-descriptions/dt/>)
- DESIGN/MEDIA ARTS (DMA) (<https://curriculum.pasadena.edu/course-descriptions/dma/>)

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 (GLBL) (<https://curriculum.pasadena.edu/course-descriptions/glbl/>)
- GRAPHIC COMMUNICATIONS TECH (GRFX) (<https://curriculum.pasadena.edu/course-descriptions/grfx/>)

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/>)
- 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/>)

R

- RADIOLOGIC TECHNOLOGY (RDTC) (<https://curriculum.pasadena.edu/course-descriptions/rdtc/>)
- RELIGIOUS STUDIES (RELG) (<https://curriculum.pasadena.edu/course-descriptions/relg/>)
- 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 ASST (SLPA) (<https://curriculum.pasadena.edu/course-descriptions/slpa/>)

- STATISTICS (STAT) (<https://curriculum.pasadena.edu/course-descriptions/stat/>)

T

- TECHNICAL EDUCATION (GENERAL) (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/>)