

SECTION VI. INSTRUCTIONAL DIVISIONS OF THE COLLEGE

Division of Business and Applied Technology

(Room C121)

*Additional information: (626) 585-7341 or
businessdivision@pasadena.edu*

Business and Applied Technology offers specializations that provide students with the knowledge and background necessary to progress in a career in business, computer technology, or toward a degree of transfer. Courses may be taken individually or as part of a planned program leading to a Certificate of Achievement, Occupational Skills Certificate, and/or an Associate degree. In addition, many of the courses are transferable to the California State and University of California systems. We also offer an Associate in Science Degree for Transfer (AS-T) in Business Administration and Administration of Justice, as well as an Associate in Arts for Transfer (AA-T) in Law, Public Policy and Society. The following occupational curricula are offered in Business and Applied Technology and are appropriate for those individuals who are interested in increasing their job skills and obtaining both stable and gainful employment in the business industry: Accounting and Bookkeeping, Administration of Justice, Business Information Technology, Business Math, Business Administration, Computer Information Systems, Culinary Arts, Fire Technology, Hospitality Management, Marketing, and Paralegal Studies.

This Division also offers students programs of study which prepare them for lifelong careers in vocational professions. Both incoming students and current professionals are served through our certificate structure, which lead to professional and vocational careers. Interested students are encouraged to transfer to universities and colleges through our articulation process. Transfer programs into private, CSU, and UC university programs include: Design Technology, Electrical Technology, and Electronics. Applied technical certificates include the following disciplines: Automotive Technology, Construction Inspection, Cosmetology, Design Technology, Electrical Technology, Solar Technology, Electronics, Manufacturing Technology, and Welding Technology.

Division of English

(Room C245)

Additional information: (626) 585-7371

The English Department provides the core writing and literature courses for all certificate, degree, and transfer students at PCC. Courses range from first-year reading and writing skills to advanced composition and critical thinking, from literature courses for the non-major to British and American literature survey courses for the English major, from how to read a poem to how to write a poem. The English Department also offers a study/travel program known as the annual summer trip to the Oregon Shakespeare Festival. The English Department also publishes *Inscape*, an annual literary magazine featuring student work. The Department's longstanding commitment to student excellence and success and diversity is exemplified in its major areas: Composition, Literature, and Creative Writing. Students wishing to major in English have two options: the Associate of Arts English Literature Major and the Associate of Arts in English-Transfer Major.

Division of Health Sciences

(CEC Campus Bungalow B6 and Main Campus W204)

Additional information: (626) 585-3378

The Health Sciences Division offers an array of programs for students interested in entering the health care workforce. Programs lead to a certificate and/or degree as an Anesthesia Technologist, Dental Assistant, Dental Hygienist, Restorative Dental Technologist, Emergency Medical Technician, Gerontology, Licensed Vocational Nurse, Medical Assistant, Nursing Assistant, Radiologic Technologist, and Registered Nurse. There is also a Career Ladder option from the Licensed Vocational Nurse program to the Registered Nurse program. Program offerings range from six weeks, one year, and two years. Each program is approved by the appropriate regulatory agency and many have specialized program accreditation. Programs may require that students have clinical experiences on as well as off campus in professional offices, hospital(s), and other educational settings. Specific certificate program outcomes can be found in the Degrees and Certificates section of this Catalog.

Division of Kinesiology, Health and Athletics

(Room GM201)

Additional information: (626) 585-7225

Kinesiology is the scientific study of human movement and physical activity. Kinesiology draws upon anatomy, physiology, physics, psychology, and sociology to understand how humans move, what motivates human movement, and the physiological and psychological benefits of physical movement. Kinesiology provides opportunities for students to gain current knowledge of physical fitness facts, healthful living practices, leisure time pursuits, stress management techniques, and to receive instruction in the skills necessary for successful participation in activities necessary for optimum health and physical efficiency. The field of Kinesiology includes a variety of subfields including exercise physiology, biomechanics, motor control and motor learning, exercise psychology, and the socio-cultural study of movement. A lack of adequate physical activity negatively impacts the physiological and psychological state of humans. Pasadena City College therefore offers a variety of physical activity classes to complement students' academic pursuits. The kinesiology profession is based on the philosophy that anatomical movement is an academic discipline, an essential portion of the General Education process. Further, the kinesiology curriculum is centered on the concept that movement skills, intellectual development, physical fitness and healthful living practices are elements of life that must be taught and reinforced.

Health

The Health program consists of courses in personal health. These courses are intended to help students live healthfully now and for the rest of their lives. They also serve as foundations for students intending to focus their studies in the health and nutritional sciences, kinesiology or athletics. Public health is the science of protecting and improving the health of people and their communities. This work is achieved by promoting healthy lifestyles, researching disease and injury prevention, and detecting, preventing and responding to infectious diseases. Overall, public health is concerned with protecting the health of entire populations. These populations can be as small as a local neighborhood, or as big as an entire country or region of the world.

Nutrition

Nutrition offers a variety of courses that align with multiple degree pathways. The courses are specifically designed to meet the needs of students who are currently pursuing degrees in Nursing, Health Science, or Kinesiology. Courses also provide students with an introduction to the science of nutrition, which is particularly important for those planning to transfer to baccalaureate programs in Nutrition, Health Education, Public Health, or pre-medicine.

Athletics

Pasadena City College offers 16 Intercollegiate Athletics programs dedicated to assisting each student in achieving the highest possible academic and athletic success. Our faculty and coaches subscribe to the philosophy that athletics plays an integral role in the total educational process and that athletics helps to promote the growth of values in leadership, character, sportsmanship, and teamwork. Athletics at Pasadena City College, as with all California community colleges is governed by the general regulations of the State Community College Athletic Code, as well as specific regulations of the South Coast Conference in which Pasadena City College holds membership. Students who participate in athletics must meet the requirements of the California Community College Athletic Association (CCCAA). Academic standing, enrollment within an intercollegiate class, completed and approved eligibility forms, student educational plan (SEP), and a physical exam are required to compete in both the intercollegiate class and intercollegiate sport.

Division of Languages and ESL

(Room C247)

Additional information: (626) 585-3187

The Languages and ESL Division brings together twelve foreign languages, English as a Second Language (ESL), American Sign Language (ASL), and Linguistics. The Division aspires to equip each student with the academic and linguistic resources necessary to improve their reading, writing, listening and speaking skills in a multicultural context. The Division recognizes the value of different cultures and perspectives and aims to integrate this appreciation for diversity into every class we offer. The foreign languages program includes a broad spectrum of courses, ranging from language to civilization, cinema, and literature. The intermediate level courses cater to the practical use of language in literary, academic, and professional contexts. The credit program in English as a Second Language program builds the communicative foundation for all students who seek to master the language in order to successfully perform at the College and in future academic and workplace environments. It encompasses both a transfer curriculum and learning activities designed to improve the economic condition and quality of life of the diverse communities within the College service areas. The Languages and ESL Division is committed to fulfilling the mission of Pasadena City College to prioritize equity and enrich students' lives through our programs and student support.

Division of Mathematics and Computer Science

(Room R322)

Additional information: (626) 585-7331

The Mathematics & Computer Science Division offers coursework at the freshman and sophomore levels in Mathematics, Computer Science, and Statistics. Computer Science course offerings include programming in

languages such as C++, Java, and Python; Computer Data Structures; and Unix Scripting with BASH. The coursework prepares students for transfer to a 4-year university, where they can earn a degree in Computer Science or Computer Engineering.

The Mathematics Department offers a variety of classes for students earning either an Associate Degree, an Associate Degree for Transfer, or to transfer to a 4-year university. Courses offered include College Algebra up through Calculus and Differential Equations for Science, Technology, Engineering, & Mathematics (STEM) majors; students focusing on non-STEM fields, can enroll in Statistics or Quantitative Reasoning, both of which are applicable to students' real lives. Students can also earn an Associate Degree for Transfer in Mathematics, to prepare them for Transfer to a CSU or UC.

The Math Success Center is also a vital support to students' success in Mathematics courses, providing tutoring, workshops, and activities to enhance their conceptual understanding.

The Mathematics, Engineering, Science Achievement (MESA) program provides support for 1st generation students who wish to transfer to a 4-year university in a STEM field of study. MESA students benefit from webinar, workshop, and conference attendance, nominations for a variety of internships and career opportunities, including numerous NASA projects, transfer preparation, and one-on-one support navigating college.

There are numerous clubs related to the Mathematics & Computer Science Division, which include:

- Math Success Club, which helps students succeed in Mathematics
- Pi Club holds workshops and events to enhance student math learning, encourage mathematical discovery and research, and to provide connections between mathematics and the real-world.
- She.Codes supports women in Computer Science and promotes women in technology fields.

Division of Natural Sciences

(Room SV6)

Additional information: (626) 585-7140

The Division of Natural Sciences at Pasadena City College offers students opportunities to learn and grow as individuals, scientists, scholars, and well-informed citizens.

The Division encompasses a wide range of departments that serve students in the life sciences (anatomy, physiology, microbiology, biology, and plant sciences), the physical sciences (chemistry, astronomy, physics, laser technology, physical sciences), the geosciences (environmental studies, geography, and geology), and engineering. The Division offers introductory courses to students that satisfy the general education requirements for the College's associate degrees, as well as requirements for both the CSU and UC systems. These include CSU transfer degrees in biology, geography, geology, physics, and plant sciences, as well as certificates in biotechnology, geographical information systems, and laser technology. The Division also offers field study programs in biology, geography, and geology, including an annual summer geology field program in the western US.

Noncredit Division

Additional information: (626) 585-3000

Noncredit Division
3035 East Foothill Boulevard

Pasadena, CA, 91107

The Noncredit Division is an off-site, satellite instructional center with shuttle services to and from the Colorado Campus every 20 minutes. The Noncredit Division provides education, training, and services designed to continuously improve California's workforce in programs such as Small Business Development and Entrepreneurism. Additionally, vocational, technical, and academic courses in such areas as Adult High School Diploma program, General Education Development (GED), ESL, Adult Basic Education, Parent Education, enrichment classes for Seniors and disabled students, and a wealth of support programs.

Division of Performing and Communication Arts

(Room CA119)

Additional information: (626) 585-7216

Housed in the Center for the Arts, the Performing and Communication Arts (PCA) Division offers a variety of courses and programs in the disciplines of Music, Dance, Theater Arts, Film, Television, and Electronic Media, Speech Communication, and the Speech and Language Pathology Assistant Program. The facility includes state-of-the-art classrooms, rehearsal spaces, studios, and practice rooms. In addition, the Center for the Arts features two stellar performance venues:

- The Robert and Adrienne Westerbeck Recital Hall is home for over 80 student and professional performances per year as well as master classes, workshops, and Pamela L. Girard Guest Artist Series activities.
- The Center for the Arts Theater is a professional quality theatre space hosting a variety of stage productions, lectures, and instructional workshops.

Performing Arts

The theater arts, dance, and music departments offer enriching and challenging courses that lead to transfer degrees in Music and Theater Arts as well as associate degrees and certificates in Dance, Commercial Music, and Technical Theater. Students participate in over 100 performances a year in dozens for both campus and community audiences, travel to premier music festivals, and participate in collaborations with professional partners like LA Opera, the Pasadena Playhouse, and the American College Theater Festival.

Speech Communication

The speech department serves all PCC degree-earning students with critical oral communication development in public speaking or interpersonal communication. Speech majors complete an array of theory and applied courses, each with an emphasis on cultural competence. The nationally recognized PCC Forensics Program provides opportunities for students to excel in intercollegiate speech and debate competitions.

Film, Television and Electronic Media

The FTEM discipline provides access to state-of-the-art equipment and a working campus radio station (housed in the historic KPCC studios). Internships, industry speakers, field experiences, and the on-campus Studio PCA work experience program are available to students completing degrees and certificates in Audio/Radio Production, Television Production, Television Operations, Broadcast Journalism, Post-Production, and other career and technical education fields.

Speech Language Pathology Assistant

The speech language pathology assistant (SLPA) program prepares students for work as assistants to qualified Speech-Language Pathologists. The program offers an associate degree with clinical field experience to prepare students for state and national certification in the field.

Division of Social Sciences

(Room C321)

Additional information: (626) 585-7248

The Social Sciences Division strives to enable students to become active and informed citizens of our diverse and increasingly interdependent world. Our courses expand students' understanding of human society, cultural practices, interpersonal relationships, social institutions, identity formation, and systems of thought. Studying the social sciences gives students the analytical skills to understand and critique social phenomena across diverse cultural and historical contexts. Students in the Social Sciences become agents of change in their local and global communities.

The Social Sciences Division offers courses and programs in three primary areas: the Social Sciences consisting of anthropology, economics, political science, psychology, and sociology; the Humanities consisting of: history, philosophy, and religious studies; and Education consisting of child development and education. The division also supports cross discipline programs such as gender, ethnic, multicultural studies, global studies, and social justice studies. The division offers introductory courses to students that satisfy the general education requirements for the College's associate degrees, and for both the California State University system and the University of California through the IGETC program. In addition more specialized courses are offered for students to satisfy the major requirement in the various certificate and transfer programs. The Child Development program, in conjunction with the Child Development Center, offers eleven certificates in vocational programs.

Division of Visual Arts and Media Studies

(Room CA102)

Additional information: (626) 585-7238

Housed in Pasadena City College's Center for the Arts, the Division of Visual Arts and Media Studies offers a variety of courses and programs in the Studio Arts, Design, Architecture, and Media disciplines. The facility includes state-of-the-art classrooms, labs, and studios. The Center for the Arts features stellar exhibition venues:

- The Boone Family Art Gallery is an integral part of instruction for courses in many visual art disciplines, and hosts exhibits throughout the year, including a juried student show, an annual exhibition of the work of our faculty, and a major exhibition associated with the College's Visual Artist-in-Residence program.
- The V Art Gallery exhibits the work of professional guest artists and selected works by students across the division.
- Situated adjacent to the Center for the Arts, the George and MaryLou Boone Sculpture Garden features major pieces, including works by Deborah Butterfield, Jack Zajac, Stephan Balkenhol, and Yutaka Sone.

The division of Visual Arts and Media Studies includes certificate programs and associate's degrees in art history, design media,

photography, cinema, journalism, and studio arts. Students emerge prepared for transfer to four-year institutions and for entry-level positions in various fields.

The Studio Arts program includes curriculum in art history, drawing and figure drawing, painting, sculpture, illustration, ceramics, and jewelry. The program's annual Visual Artist-in-Residence features a notable professional who interacts closely with students, faculty, and the community; the artist produces works, lectures and conducts workshops.

Studies in Design include illustration, jewelry, graphic design, fashion, product design, interior design, product design-technology, product design-graphics, and digital media, including game design and coding for artists.

Media studies includes transfer and certificate courses in Cinema, Communications, Journalism and Digital Media Arts. The Cinema Program includes courses in filmmaking, film art and the history of film. The Journalism program prepares students for transfer and entry-level positions in print journalism, digital journalism, and photojournalism.

Studies in Photography include both wet and digital photography in the areas of portraiture, fashion, product and architectural photography, experimental, black and white, and digital imaging.