

Instructional Centers and Facilities

Library

Dean: Dr. Howard Gensler
Librarians: Fred Forbes
Larry Kaufman
Jayne Sinegal
Circulation Desk: (949) 451-5261
Reference Desk: (949) 451-5266

The Irvine Valley College Library is the information and research hub of the campus. It houses over 60,000 books, over 2,000 videotapes, over 3,000 music CDs, and hundreds of CD-ROMs. A web-based online public access catalog allows searching all of these materials. Printers and copy machines are available at a cost of 9¢ per page (print card) and 10¢ per page (cash). The library also offers spacious study areas and group-study rooms for students. District students, faculty, and staff can borrow circulating materials by presenting a valid student or staff identification card.

LIBRARY COMPUTERS

The library has 100 computer workstations with connections to the World Wide Web, Microsoft Office 2000, and full-text newspaper and magazine databases. Students currently enrolled at Irvine Valley College or Saddleback College may prepare assignments, write and print papers, access and send e-mail, and navigate the Web at these workstations. Adaptive computers are available for students with disabilities. The computer facilities in the library are for educational and research purposes only.

LIBRARY POLICIES

Library Card:

An IVC or Saddleback Student Photo I.D. is required for all library transactions. Students must be currently enrolled in classes. Students should report lost I.D. cards to the library immediately, as they will be held responsible for materials checked out under their name.

Material/Book Checkout:

All currently enrolled SOCCCD students, as well as students in Kaplan International, may check out library materials.

Books, CD-ROM's, Diskettes:	9 items for 3 weeks
Music CD's:	9 items for 2 days
Videos, DVD's:	2 items for 2 days
Magazines, Newspapers:	Do not check out
Reference Books:	Do not check out

Late Fines/Holds on Student Records:

Seven days after a book or computer software (one day for videos and music DCs) has become overdue, the library places a hold on a student's records. This hold will prevent an individual from registering, adding or dropping classes, and receiving grades, transcripts or diplomas (California Education Code, Section 72237). In order to remove this hold, the student must pay a \$5.00 fee for each late item returned after the hold has been placed. There is a grace period before late items actually accrue a fine (the period varies depending on the type of item). The library staff can provide further information about this regulation.

Renewals:

Items can be renewed once, by telephone, in person, or via the Self-Check machine. If another person has requested a particular item (by placing a hold), then the item may NOT be renewed.

Learning (Tutoring) Center

Location: Library 100A, 100B
Center Coordinator: Julie Lee
(949) 451-5702
Center Phone: (949) 451-5471

The IVC Learning Center in the college library is the central location for the college's tutoring program. The center's mission is to support academic learning by providing free tutoring and additional resources to reinforce and supplement classroom instruction. The goal of tutoring is to assist students in achieving success in their classes, to prevent students from dropping classes unnecessarily, to promote their self-confidence, and to help them become independent and active learners.

The center also provides instructional support in the form of videotapes and print materials. Both the tutoring and the instructional resources are intended to help students master content as well as improve their study skills.

Computer Center

Location: B353/354
Center Director: Bob Urell
Phone: (949) 451-5280

The Computer Center serves as a laboratory for classes offered through the School of Business Sciences and the School of Mathematics, Computer Science, and Engineering. Classes supported in the lab include graphics applications, web authoring, and digital publishing; office suite applications, including MS Office 2000/XP; network technologies including Windows NT/2000/XP and Cisco; operating systems, including various versions of Windows, Macintosh, and Unix; accounting; keyboarding; programming; engineering; computer-aided design and drafting; and database design and implementation using Oracle 9i.

The center is fully equipped with the latest in technology, including Pentium III® and Macintosh G4 computers; NT/2000 servers; network services over a fast ethernet backbone; scanners; and digital video decks, VCRs and video cameras. With its considerable and diverse equipment and its highly trained staff, the center is an outstanding resource for students.

The B 300 computers are intended for students working on assignments for courses in the School of Business Sciences and the School of Mathematics, Computer Science and Engineering. For general computer use—e.g., to access the Internet and e-mail, or to type papers required for college courses in which they are enrolled—students may use the computers in the college library.

Humanities Center

Location: A303

Center Coordinator: Linda Thomas

Phone: (949) 451-5249

The Humanities Center offers multiple support services to students throughout the college. A primary function of the center is to assist students with reading and writing assignments from their English and other college classes. By enrolling in Writing 180 or Writing 280, the Writing Conference, students may use the center resources to work individually or to confer with English instructors, who are available to assist with writing assignments and to help students on a one-to-one basis to become more competent, confident writers. In addition, students may undertake projects—from skill upgrading and grammar review to investigations of advanced compositional modes and analytical strategies—working at their own pace.

The English Special Services (ESS) Lab, which adjoins the Humanities Center, houses computers and instructional software related to English Language instruction. By enrolling in Reading 171 or in English Special Services courses, students may use the ESS Lab resources to practice reading comprehension and critical skills, vocabulary, spelling, and study skills. Students in the reading program may enroll in self-paced labs which include courses in spelling and vocabulary improvement, reading comprehension, and speed reading.

Many materials are available in the center: reference books, handbooks, workbooks, handouts for punctuation and grammar review, instructional software, computers, and tape recorders. The center also houses a high-speed cassette recorder which is used by instructors throughout the college—especially language instructors—to prepare recordings for student home use. Students may bring blank tapes to the center and receive recordings of assigned lessons. Those enrolled in English as a Second Language classes may use the center's computerized and cassette learning modules, which may be checked out for individual study in the center.

Life Fitness Center

Location: PE 110

Center Coordinator: Jovan Stojanovski

Phone: (949) 451-5370

The Life Fitness Center is an exercise facility designed to improve the health and fitness levels of students of all ages and abilities. The center offers equipment for improving cardiovascular endurance, muscular strength and endurance, flexibility, and body composition. An Aerobic Super Circuit consisting of a series of Cybex weight machine stations alternated with aerobic steps and bicycle ergometers is one of the center's main features. By moving continuously through the Aerobic Super Circuit, an individual can improve his or her cardiovascular endurance, reduce risk of heart disease, decrease body fat, increase muscle mass, and strengthen all of the major muscle groups in the body. Additionally, the center has an assortment of aerobic equipment, including bicycle ergometers, stair climbers, rowers, and treadmills, as well as a wide variety of weight machines and free weights. Physical Education instructors work with students individually or in small groups.

Students interested in using the center must enroll in P.E. 192, Life Fitness Center Lab, and attend an orientation session. Orientation dates are published in the class schedule and are available on campus by calling the center. The orientation covers the general rules and regulations of using the center and introduces the available equipment; it also includes a series of fitness tests that are used to generate a personalized fitness assessment and exercise recommendations for each individual.

The Strength Training Center, across from the Life Fitness Center, features Hammer Strength, Lifefitness equipment, and Ivanko free weights. This center serves as the classroom for students enrolled in strength and/or weight-training classes, who will learn to perform the exercises necessary for body building, power lifting, and Olympic lifting.

Math Tutorial Center

Location: B117

Center Coordinator: Richard Zucker

Phone: (949) 451-5259

The Math Tutorial Center is designed to assist students enrolled in math classes. The center is staffed by the math faculty and tutors, and students get help on a one-to-one basis. Students must sign up for a Math Tutorial lab section to use the center. Students enrolled in math classes numbered between 200 and 300 should sign up for Math 280. Students enrolled in math classes numbered below 200 should sign up for Math 180.

The Math Tutorial Center is open during daytime hours, evenings, and Saturdays. Students enrolled in either Math 180 or Math 280 may use the center any time it is open, regardless of the lab section in which they have enrolled.

Academic Schools

Advanced Technology

Dean: Dr. Susan M. Cooper
Administrative Assistant: Hedy Renfro (949) 451-5475
Director, Technology Services: Tran Hong (949) 451-5254
Help Desk: (949) 451-5696

Advanced Technology provides administrative leadership and direction in the planning, organization, and integration of all aspects of information resources, services and technology, including distance learning, for the college. Advanced Technology also oversees the Learning Center, which offers tutoring services to all students currently enrolled at IVC.

The school's campus-wide responsibilities for technology include coordinating and implementing the collegewide plan for information services including the campus network and voice and data communications; the operation of administrative and academic computer functions, network systems, and computer support to assure effective integration of diverse information technologies and their applications; maintaining currency and researching future trends in information systems and technology in support of college programs, services, and administration. In addition, Advanced Technology supervises the acquisition, maintenance, and use of instructional media equipment, including audiovisual, photographic, and computing equipment, in accordance with faculty, student, staff, administrative and classroom needs.

Advanced Technology also bears responsibility for the college's instructional centers, providing technical support for the studio-classroom for instructional and informational purposes; implementing the teaching resources center for faculty, staff and leadership personnel; developing and implementing a college learning assistance program for students; and assisting in the development and operation of college instructional computer learning centers.

The school provides credit-bearing distance education courses, academically equivalent to on-campus courses, giving students the opportunity to complete course work outside of the traditional classroom, on their own time, within the semester. These courses are offered as online courses, telecourses and live-interactive courses broadcast on cable television. Success in distance education courses requires maturity and a strong commitment by students to follow through on their own to complete all course requirements.

Finally, Advanced Technology provides graphic, reprographic and publication services; coordinates all college telecommunication services; and maintains the college voice mail system and telephone switch.

Business Sciences

Dean: Susan Corum
Administrative Assistant: Katie Felli (949) 451-5310
Secretary: Kathleen Johnson (949) 451-5309
Academic Chair: Bob Urell (949) 451-5280

The School of Business Sciences seeks both to provide leadership in the local business community and to offer transfer, vocational, and community service courses to all area residents. Based on this general mission, the goals of the school are as follows:

1. To provide students with marketable skills and knowledge so they may qualify for positions in business occupations;
2. To provide a general background in the business sciences that will enable the student to function effectively as an individual within a business or occupational context;
3. To prepare lower-division students who seek baccalaureate and higher degrees in the business sciences and other related academic areas;
4. To provide leadership in the business community and to the secondary institutions served by the college;
5. To provide educational opportunities for the general community with both free and fee-based business classes, seminars, and programs.
6. To serve our currently employed students by providing the training necessary for job promotion.

The School of Business Sciences offers programs in accounting, business management, computer information management and real estate. In conjunction with faculty from the other academic schools, business instructors also participate in IVC's Corporate Training program, offering courses to employees in their workplace.

Fine Arts

Dean:	Dr. Howard Gensler	
Administrative Assistant:	Erika Hernandez	(949) 451-5453
Gallery Director:	Mark Leysen	
Academic Chairs		
Music/Co-chairs:	Dr. Daniel Luzko	(949) 451-5762
	Dr. Stephen Rochford	(949) 451-5366
Speech:	Gary Rybold	(949) 451-5417
Theatre:	Ron Ellison	(949) 451-5303
Visual Arts:	Gregory Bishopp	(949) 451-5680

Fine Arts 24-hour Hotline: (949) 451-5488

Curriculum in the school consists of courses and programs in the fine and performing arts, including art, digital graphic design, photography, music, speech, and theatre.

The Art Department supports the position that students may become “talented” as artists by learning how to develop and improve their perceptual abilities, and that participation in the arts leads to a new vision of the world. The goals of the art curriculum are both to prepare students for transfer into four-year college arts programs and to enhance each student’s visual perception of his or her environment. The photography program offers excellent preparation for students interested in developing their photographic skills. Curriculum includes beginning through advanced classes in photography. Faculty from the art and photography programs use the college’s Art Gallery to showcase the talents of artists in the community—college and high school students, college faculty, and professional artists—and to acquaint campus and community members with current directions in the arts.

Curriculum in the music program treats music as an active art. The faculty attempts to provide every possible means of involvement for students at the college, including music basics, music appreciation, piano classes, guitar classes, performing ensembles, and voice classes. In each of these activities, the faculty stresses basic concepts of music history and musicianship. Concert attendance is required for all music classes. The main objective of the program is to assist students in their enjoyment of music and to give them the means of participating in the expressive outlet music provides. The program philosophy is that education and participation in the arts assist students in becoming more humane citizens of the world.

The speech program offers general education classes in public speaking, argumentation, and interpersonal and intercultural communication. These courses are designed to meet lower-division requirements for the associate degree at IVC as well as the bachelor’s degree at the California State University system. In conjunction with the faculty at Saddleback College, the faculty of the Speech Department is also responsible for the forensics program, which provides exceptional opportunities for student speakers through regional, state, and national competition.

The theatre department offers an exciting, vigorous education in acting, acting for film, and technical theatre. Faculty in the program include working professionals dedicated to both the theatre and their students. The department offers a comprehensive course of study which will enable students to transfer into a four-year college theatre arts training program. Throughout the year, the department produces several major theatrical productions in the campus Forum Theatre.

ART EXHIBITS

The college’s art gallery (Room B112) exhibits the work of artists throughout the state, as well as faculty and student artists. Recent shows include **The Nature of Abstraction**, with works by Daniel Callis, Helena Jin Ah Min, Michael Maas and Deane Swick; **Reconfigured**, featuring the work of Eileen Anderson, Ray Jacob, Pat Sparkuhl and Marsha Turner-Pluhar; and **Determined Vision**, a mixed media exhibition by artists with physical and mental disabilities with work by Steve Clay, Bannon Fu, Ann Owenby, Gretchen Schaper, Robert Thome and Kurt Weston. The Fine Arts Hotline, (949) 451-5488, offers recorded information about current shows and fine arts events.

INSTRUMENTAL PERFORMING GROUPS

Irvine Valley Wind Symphony

Founded in 1985, the Irvine Valley Wind Symphony is a vibrant ensemble of 65 musicians dedicated to the performance of the finest wind and percussion repertoire available. The mission of the Wind Symphony is to provide the most splendid artistic experience possible for its members and audiences. To this end, the ensemble performs repertoire spanning nearly 600 years of Western music history. The group also participates actively in the creation of new works for the genre from both non-commissioned local composers, including IVC students, as well as composers commissioned through the IVC Wind Symphony Commissioning Consortium. Since 1991, the symphony has performed the world premiere of over 30 compositions.

In addition to its regular season concert, the symphony also performs at such regional and state conferences as the Western States Collegiate Wind Ensemble Festival, the Music Association of California Community Colleges State Conference, and the Southern California School Band and Orchestra Association fall and winter conferences.

Three years of instrumental ensemble experience is required. For more information about the Wind Symphony, players should contact Professor Stephen Rochford, Director of Instrumental Music, (949) 451-5366, or e-mail srochford@ivc.edu.

Jazz Ensemble

Founded in 1999, the newest performing group in the Music Department is the IVC Jazz Ensemble, a traditional Big Band performing contemporary and classic jazz. The ensemble is the prelude to an exciting expansion for the instrumental music program, with jazz combos, improvisation courses and commercial harmony courses soon to follow. The Jazz Ensemble represented Irvine Valley at the League for Innovation Conference in Anaheim and recently placed fourth at the prestigious Fullerton College Jazz Festival. The ensemble has performed with noted guest artists Ron Stout and Loretta McCray, and its repertoire has included new works by local jazz composers, including conductor Ed Pepper. The ensemble is open by audition; three years of instrumental ensemble experience is required. For audition information, players should call (949) 451-5453.

New Ensembles

The Music Department is introducing three new ensembles this year: the Daytime Wind Symphony, String Orchestra and Guitar Ensemble. For more information about these groups or the instrumental music program, players should contact Professor Stephen Rochford, Director of Instrumental Music, (949) 451-5366, or e-mail srochford@ivc.edu.

CHORAL PERFORMING GROUPS

The Irvine Valley choirs have enjoyed an exciting journey since the inception of the first IVC Chorale in 1979, coincident with opening of the college. The choirs perform a diverse repertoire of music, including major works with orchestra, and are engaged in ongoing projects with other choirs and musical organizations.

Irvine Valley choirs have appeared at Carnegie Hall in New York City under the direction of British composer/conductor John Rutter in a performance of Mozart's *Requiem*. They have premiered new choral works, including *Tierra de Promision* by Professor Daniel Luzko. In June 2000, the Chorale had the honor of singing with the Los Angeles Opera in the world premiere of *On Gold Mountain* by Nathan Wang. In 2001 the group performed a choral tour in South America, traveling to Brazil, Paraguay and Argentina.

The newly named chorus, **Irvine Valley College Singers**, rehearses on Tuesdays and Thursdays from 11 a.m. to 1 p.m. This group includes music majors and music students. The **Irvine Masterworks Chorale** rehearses on Wednesday evenings, enabling those with daytime commitments to participate. About half of the Chorale members are young full-time students working toward university degrees. The rest are community members who work as scientists, nurses, engineers, teachers and computer programmers and in various other endeavors.

Auditions for the season are held in May and August. Students may call (949) 451-5453 to schedule an audition appointment. For more information about the choral performing groups, singers may contact Professor Janice Wyma, Director of Choral Music, (949) 451-5205, or e-mail jwyma@ivc.edu.

FORENSICS TEAM

The South Orange County Community College District Speech and Debate Team is one of the most respected and accomplished teams in the nation, competing against colleges and universities throughout the U.S. It is the only community college team in the U.S. to offer competition in all events. Over the past decade the team has placed first or second at seven state championships and has finished in the top five at seven national tournaments while winning seven league championships. Currently, the team is ranked number one in the country for community college parliamentary teams and number four among all two- and four-year institutions. The team is the reigning state and league champion. Interested students may call the team advisor, Professor Gary Rybold, at (949) 451-5417.

THEATRE

The IVC Theatre Department offers both the IVC student and community actor an opportunity to participate in a variety of dramatic and musical productions. The theatre season includes a fall musical, student shows, a faculty showcase, and a spring classical comedy or drama. The department's productions have been highly acclaimed by the *Los Angeles Times*, the *Orange County Register*, and *The Irvine World News*. Those interested in acting or production work or in just helping out should contact Professor Ron Ellison at (949) 451-5303.

Guidance and Counseling

Dean:	Dr. Gwendolyn Vendley	
Administrative Assistants:	Linda Renne	(949) 451-5458
	Susan Sweet	(949) 451-5319
Secretary:	Mina Nawabi	(949) 451-5348
Director, Support Services:	Bill Hewitt	(949) 451-5243
Administrative Assistant:	Sandra Bell	(949) 451-5243

Services and programs offered by the school are designed to help students deal with a variety of educational, career and personal concerns. The curriculum consists of applied psychology courses in academic planning, college success, career development, as well as courses in personal development. These offerings reflect the faculty's belief in the potential of each person for personal growth and success.

In addition to courses, the college offers academic, career and personal counseling. Through this service, students are helped to better understand and accept themselves and others; their options and choices are clarified; and their decision making abilities are strengthened. The academic counselors help students develop their educational plans and assist students in identifying their career objectives. The counselors also provide professional assistance to students coping with personal and social difficulties.

Counseling faculty function as information specialists and facilitators of personal growth. They assist students in their efforts to define the relevant issues and tasks, to evaluate options and solutions, and to decide on an appropriate response or plan of action. For students facing particular difficulties by virtue of disabilities, handicaps or other disadvantages, there are a variety of special services available.

Health Sciences, Physical Education and Athletics

Dean:	Dr. Rod Poindexter	
Administrative Assistant:	Suzie Franzoni	(949) 451-5398
Academic Co-Chairs:	Kathryn Milostan-Egus	(949) 451-5526
	Ted Weatherford	(949) 451-5291
Athletic Director:	Dr. Rod Poindexter	(949) 451-5407
Equipment Attendant:	Andy Weekes	(949) 451-5503
Fitness Specialist Program:	(949) 451-5367	
Coordinator, Fitness Center:	Jovan Stojanovski	(949) 451-5370
Sports Medicine Lab:	(949) 451-5524	

Programs in the health sciences, physical education, and athletics focus on the theoretical and practical aspects of human health and well-being. Courses in contemporary health issues, first aid, conditioning, and a variety of physical activities form the nucleus of a diverse assortment of courses united in a common emphasis on health. The school is committed to providing health-related fitness, competitive sports and noncompetitive sports opportunities for all students.

The school offers a fitness specialist certificate program as well as associate degree programs in physical education and dance. Classes are offered in cardiovascular fitness, individual/paired sports, intramurals, intercollegiate athletics, aikido, yoga, tai chi, dance, team sports, combative skills, and physical training. The school also provides special services courses for physically challenged individuals seeking corrective and rehabilitative exercise. All activity classes are designed not only to provide for physiological development but also to educate students about the principles involved in that process and to introduce them to the related topics of nutrition, injury prevention, and health enhancement.

Under the guidance of the Dean, the school runs the intercollegiate athletics program. Consistent with the high standards of the college, the program is committed to providing instruction that will enable student athletes to realize and develop their academic and athletic potential. Under the direction of dedicated coaches, the student athlete has the opportunity to improve and refine his or her talents in basketball, baseball, cross-country, track and field, soccer, softball, volleyball, tennis, golf, and badminton.

The school administers three health- and fitness-related facilities: the Sports Medicine Lab, the Life Fitness Center, and the Strength Training Center. Additionally, the school maintains outdoor lighted tennis courts; baseball, softball and soccer fields, basketball court; and sand volleyball courts.

The Hart Gymnasium—which includes a dance studio, a classroom, the Strength Training Center, and faculty offices—serves as the home court for the Lasers basketball, badminton and volleyball teams.

Humanities and Languages

Dean:	Dr. Howard Gensler	
Administrative Assistant:	Pamela Hewitt	(949) 451-5232
Academic Chairs		
English:	Linda Thomas	(949) 451-5299
Humanities:	Rebecca Welch	(949) 451-5282
Languages:	Susan Fesler	(949) 451-5486

The School of Humanities and Languages offers instructional programs in English, ESL, journalism, foreign languages, history, literature, philosophy, art history, and humanities.

The English curriculum includes courses in composition, literature, creative writing, and reading. Critical analysis and interpretation play a central role throughout all levels of the English curriculum: students are expected to write in response to what they have read and to read perceptively, critically, and imaginatively. The English curriculum is designed for the transfer student; however, the program includes preparatory and developmental classes one semester prior to college level.

In the foreign language and ESL programs, students are taught to learn by addressing ordinary and everyday experiences in a foreign language, rather than by memorizing grammatical rules. The faculty seeks to make students comfortable with the language they wish to acquire. At the present time, the school offers language instruction in ESL, Chinese, French, Spanish, Japanese, and Sign Language.

A central endeavor of the faculty in the school is to offer courses that investigate the traditions, values, ideas, and texts by means of which cultures have come to be formulated. These humanities classes include courses in history, philosophy, literature, and art history. Common to all of these courses is the effort to understand how and why a culture constructs its stories and symbols about itself and others. Students in humanities classes consider their own opinions and insights in light of those of others, and learn to formulate opinions on the basis of sound reasoning and careful reflection.

The journalism program offers students transfer courses in print journalism and the opportunity to practice and to hone their journalistic skills through writing, editing, and producing the college newspaper, *The Voice*.

Finally, the school publishes an annual journal, *The Ear*, featuring writers and artists from the community.

THE EAR

Founded in 1982, *The Ear* is a journal of fiction, nonfiction, art, and poetry produced each year by the School of Humanities and Languages at IVC. The journal features the work of writers and artists who live in Orange County or have associations here through school, employment, or family. Queries may be directed to *The Ear*, School of Humanities and Languages, Irvine Valley College, 5500 Irvine Center Drive, Irvine, CA 92618. Copies are available in the Humanities Center, Room A 303.

THE VOICE

The Voice is the campus newspaper, produced by students with the assistance of a faculty advisor from the journalism program. Students on staff earn college credit for working on the newspaper (see Journalism 120: Newspaper Production). *The Voice* publishes news stories, features, in-depth articles, original art, photography, and editorial cartoons developed by students. Copies are available throughout the campus. Further information about joining the staff of *The Voice* or offering submissions for publication may be obtained by calling the newspaper advisor, (949) 451-5494.

Library Services

Dean: Dr. Howard Gensler
Administrative Assistant: Rocio Navarro (949) 451-5717

The School of Library Services provides instruction in library research skills. The faculty in the school provide instruction in utilizing the services of an academic library and assistance to students in most courses offered at the college.

Life Sciences and Technologies

Dean: Ruth Jacobson
Administrative Assistant: Angela Orozco-Mahaney (949) 451-5238
Academic Chair: Roland Rodriguez (949) 451-5411
Biology Lab: (949) 451-5248
Lab Technicians: Lewis Akers
Cecilia Noyes
Hung Tran

The School of Life Sciences and Technologies offers programs and courses in biology, natural history, and environmental science. The courses within each program afford students the opportunity to master the information and develop the intellectual skills necessary for the analysis of scientific theories and concepts. In addition, each course attempts to integrate the essence of the IVC general education core (writing, critical thinking, mathematics, and public speaking) into its content requirements. Instructional programs within these natural sciences include lower-division courses for the transfer student, introductory lecture and lecture/laboratory classes for transfer-bound biology majors, a pre-nursing core sequence, and a field program which provides opportunities for practical application and personal experience in the field.

The faculty of the school engages in a continual and comprehensive review of its curriculum. Programs and courses offered within the school are designed with the primary goal of maintaining currency, continuity, and comprehensiveness. Ongoing articulation with transfer institutions is maintained in order to facilitate the timely movement of students from Irvine Valley College to neighboring institutions. Appropriate remedial courses are integrated throughout the disciplines in order to maximize student achievement and facilitate successful matriculation.

Mathematics, Computer Science and Engineering

Dean: Ruth Jacobson
Administrative Assistant: Susan Young (949) 451-5450
Academic Chair: Mas Hayashi (949) 451-5317

The School of Mathematics, Computer Science and Engineering offers courses and programs in mathematics, computer science, drafting technology, engineering, computer-integrated manufacturing, and various modern technologies such as transportation design. The school's curriculum emphasizes fundamental courses for students, giving them a sound appreciation for the increasingly complex and rapidly changing technical environment in which we live.

Technical curriculum is developed and articulated on a continuous basis with input from neighboring colleges, universities, local industries and area specialists. The curriculum is designed to meet the needs of students who are planning to transfer to a four-year institution. The curriculum is also designed for students who are seeking employment in the technical fields, and for employed students who want to keep current with the changing technologies.

The math curriculum is designed to assist students in the creative integration of learned mathematical concepts for disciplines inside and outside the field of mathematics.

The faculty of the school is committed to excellence in the instruction of relevant theories and applications in a variety of laboratory and real-world situations. Lectures, discussions and laboratory activities are correlated to promote critical thinking and problem solving, especially as these abilities may be applied to scientific and technical matters.

Physical Sciences and Technologies

Dean:	Ruth Jacobson	
Administrative Assistant:	Angela Orozco-Mahaney	(949) 451-5561
Academic Chair:	Kiana Tabibzadeh	(949) 451-5698
Lab Technicians:	Jamie Cayetano	(949) 451-5304
	Ryck Daniels	(949) 451-5530
	Andy Goddard	(949) 451-5512

The School of Physical Sciences and Technologies offers courses and programs in various branches of the physical sciences, including astronomy, chemistry, geology, oceanography, physics, and the modern technologies—including electronics and laser-optics.

Instructional programs include lower-division courses for the transfer student, introductory lecture/laboratory courses, the geology field program, and technological training courses. Curriculum throughout the school emphasizes the study of the natural universe from the perspective of empirical science. The goal is to provide students with an essential foundation which will allow them to better appreciate and understand our world and the problems of its management. The faculty of the school hopes to maximize the opportunity for students to give abstract theories practical application and personal relevance.

Faculty members in the physical sciences and technologies are involved in the ongoing process of developing and articulating their curriculum with input from local industries, area specialists, and colleagues from surrounding colleges and universities. The curriculum is designed to meet the educational needs of those who are seeking immediate employment; those who are presently working and need to keep current with dynamic, rapidly evolving technologies and their equipment; and those who are planning to transfer to a four-year college or university.

Social and Behavioral Sciences

Dean:	Susan Corum	
Administrative Assistant:	Katie Felli	(949) 451-5310
Academic Chair:	Martha Stuffer	(949) 451-5759

The various departments of the School of Social and Behavioral Sciences offer programs in the administration of justice, anthropology, economics, geography, political science, psychology, sociology, and early childhood education. Curriculum within these programs focuses on the various social and psychological structures of human beings, human relations, and human institutions, especially within a contemporary context and from a theoretical and empirical standpoint. General education and transfer courses form the basis of the curriculum in the social sciences, which is designed to address the diversity of issues treated within the behavioral sciences.

The vocational program in administration of justice prepares students for careers in law or criminal justice. The human development program prepares students to be child care providers and administrators.

Faculty members in the social and behavioral sciences are involved in the ongoing process of developing and articulating their curriculum with input from the community, discipline experts, and colleagues from surrounding colleges and universities.