

Irvine Valley College Catalog 2003-2004

Volume XV

5500 Irvine Center Drive, Irvine, CA 92618 (949) 451-5100 www.ivic.edu

Irvine Valley College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, 3402 Mendocino Avenue, Santa Rosa, CA 95403, (707) 569-9177, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education.

Irvine Valley College prohibits discrimination on the basis of race, color, religion, national origin, age, disability, sexual orientation, marital status, or pregnancy in the administration of its educational policies, personnel practices, and college programs. The college, by law, cannot engage in any such discriminatory activity. Grievance procedures exist for students, employees, and job applicants. Information regarding formal complaints is on file in the offices of the Chancellor and the Deputy Chancellor and in the offices of the College President and Vice President of Instruction. The Office of Student Services maintains grievance procedure information for students. Any questions concerning discrimination may be directed to the Irvine Valley College Vice President of Student Services and Title IX Coordinator, Dr. Vern M. Hodge, (949) 451-5214, Irvine Valley College, 5500 Irvine Center Drive, Irvine, CA 92618.

Questions or problems regarding access of students with disabilities to any college program or service should be directed to the Irvine Valley College Section 504, ADA Coordinator, Vice President of Student Services, (949) 451-5214, Irvine Valley College, 5500 Irvine Center Drive, Irvine, CA 92618.

Irvine Valley College has made every reasonable effort to ensure that the information published in this catalog accurately reflects current legislation, information, policies, and fees. However, these are subject to modification at any time, without notice, in order to accommodate changes in the resources or educational plans of the district, or for reasons deemed appropriate by the college president or designee.

South Orange County Community College District

28000 Marguerite Parkway, Mission Viejo, CA 92692 (949) 582-4999 www.socccd.cc.ca.us

District Administration



Raghu P. Mathur, Ed.D.
Chancellor

Gary Poertner

Deputy Chancellor

Thomas F. Anderson, Ph.D.

Vice Chancellor, Educational Services

Allan MacDougall, Ph.D.

Director, Information Technology

Katie Slavin

Director, Business Services

Teddi Lorch

Director, Human Resources

Raul Villalba

Director, Facilities and Purchasing

District Mission, Philosophy and Functions

The South Orange County Community College District is committed to providing high-quality postsecondary educational opportunities. Through its colleges, the district is a participant in building the communities it serves and in enhancing the quality of life of individuals in those communities.

Underlying the mission of the South Orange County Community College District is the indispensable condition of public access without discrimination, which is based upon the recognition of the dignity and worth of the individual in a free society.

In order to carry out its mission, the Board of Trustees has established colleges, programs of study, and support services.

It is a policy of the South Orange County Community College District to employ academic and classified staff of the highest quality in order to carry out the mission and functions of the district.

As entrusted to them by law, the Board of Trustees defines as essential the following functions:

1. Provision of rigorous, high-quality degree and certificate curricula in lower-division arts and sciences, and in vocational and occupational fields.
2. Provision of remedial instruction, English as a second language instruction, and support services that help students succeed at the postsecondary level.
3. Provision of educational services such as counseling, career guidance, tutoring, financial aid, and specialized assistance for the disabled.
4. Provision of lifelong learning opportunities through credit and noncredit courses and programs as exemplified in the Emeritus Institute and other curricula.
5. Provision of Community Education seminars, short courses, workshops, and programs to support community needs not met by traditional college curriculum and consistent with the primary missions of the district.

Board of Trustees



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President's Message



At Irvine Valley College, we believe in providing all of our students with the opportunity to realize their personal potential. We want to ensure that you reach your academic and career goals, and we take pride in our ability to help our students change their lives through excellence in education.

As you immerse yourself in your studies, think about who you are now, and who you want to become. Our goal at Irvine Valley College is to inspire a lifelong passion for learning, one that you will take with you wherever your path leads. We take pride in knowing that the successes you have are our successes as well.

By now, I am sure you have found that IVC has the academic programs and the kind of learning environment you are looking for. We have a close-knit campus community that will offer you the personal attention you often don't find at larger colleges; your college experience here promises to be academically, culturally, and personally fulfilling.

We look forward to having you on campus, and I hope that you'll take advantage of the many student services that are available for you. Be sure to check out the career and counseling centers. You'll be glad you did.

Thank you for choosing Irvine Valley College, where we believe every student is on the path to success.

Sincerely,

A handwritten signature in black ink that reads "Glenn R. Roquemore". The signature is fluid and cursive, with a long horizontal flourish at the end.

Glenn R. Roquemore, Ph.D.
President, Irvine Valley College

Irvine Valley College

5500 Irvine Center Drive, Irvine, CA 92618 (949) 451-5100 www.ivc.edu

Background

Irvine Valley College and its sister college, Saddleback College in Mission Viejo, comprise the South Orange County Community College District. Opened in 1979 as Saddleback College North Campus, Irvine Valley College received its current name and independent status in July 1985. In July 1988, the college received its first accreditation as a separate institution by the Western Association of Schools and Colleges; and since then, it has continued to be accredited.

The college offers a full complement of programs, from the most traditional liberal arts and sciences to some of the most advanced technologies. It has established a reputation for excellence within the community and among the student population.

The success of the college's many programs has been reflected in its continued enrollment growth. At present, over 13,000 students participate in the college's day and evening programs. The staff includes 112 full-time and approximately 250 part-time faculty members. All instructional programs at the college are housed within 11 academic schools. Full-time instructional deans work with the Vice President of Instruction in overseeing the instructional activities of the college.

Governance and Funding

Irvine Valley College is a public community college funded by a combination of state and local tax dollars. Through its Foundation, the college also actively solicits private donations from individuals and corporations to support its capital outlay projects and program needs. The seven-member Board of Trustees of the South Orange County Community College District, through the Office of the Chancellor, governs both Saddleback College in Mission Viejo and Irvine Valley College. Board members are elected at large from representative areas of the district. Irvine Valley College is under the direction and guidance of its president who, with the faculty and staff, administers the college and oversees the implementation of Board policies.

Accreditation

Irvine Valley College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, 3402 Mendocino Avenue, Santa Rosa, CA 95403 (707) 569-9177, an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education.

College Vision

Irvine Valley College is a highly respected teaching institution that strives to deliver innovative learning and instructional systems, multiple student success opportunities, and dynamic community partnerships.

College Mission

Irvine Valley College asserts that a high quality, accessible, and relevant education is the right of every individual. As a comprehensive college, we are dedicated to meeting the lifelong learning needs of our students and constituent communities. To these ends, the college offers and commits to the allocation of its resources in support of a variety of lower-division transfer programs, vocational and career enhancement programs, basic skills courses, community education courses, activities promoting economic development and community partnerships. These curricula and programs are offered in a variety of traditional and nontraditional modes that recognize the needs of a diverse, changing population. IVC's educational programs, supportive services, co- and extra-curricular opportunities provide an educational environment that allows students to meet both their short-term and long-term learning needs. In a time of dynamic technological change, students are encouraged to address the impact of the information systems on their academic and occupational planning. The central purpose of all programs and services offered by the college is the education of students who think critically, and who become well informed, culturally aware, competitive individuals achieving personal and professional goals.

Collegewide Goals

1. To assure excellence in instruction, student support services, and college operations.
2. To create an environment which is sensitive to the safety and well-being of the entire college community.
3. To recruit, employ, retain and provide promotional opportunities for highly qualified instructional and support staff who reflect the cultural and ethnic diversity of our community and state.
4. To provide opportunities whereby all faculty and staff may increase their professional growth and effectiveness.
5. To promote an awareness of the college as a community resource that encourages participation in a broad range of educational and cultural programs.
6. To seek and develop the necessary resources to provide a quality environment for the educational and cultural experiences offered by the college.
7. To promote shared governance through its decision-making process.
8. To conduct all college activities in a manner which promotes and fosters student access to its programs and services.
9. To conduct all college activities in a manner which promotes and fosters student retention and successful achievement of student educational goals.
10. To conduct planning and assessment processes which assure institutional accountability and effectiveness.
11. To insure that all segments of the college fully comply with governing policies, regulations, and standards of quality and good practice.

College Administration

OFFICE OF THE PRESIDENT

President

Dr. Glenn R. Roquemore A 101 451-5210

Executive Assistant to the President

Marilyn Radenovic A 101A 451-5210

Director, Research, Planning and Grants

Dr. Ann Doty A 121 451-5765

Director, Foundation

Bill Christiansen A 103 451-5290

Public Information Officer

Mark Godding A 109 451-5277

Director, CACT Project

Dr. Larry DeShazer AT 102A 451-5203

Director, Facilities and Maintenance

Nelson Cayabyab A 553 451-5255

Chief of Police

Owen Kreza A 552 451-5200

Deputy Chief/Assistant Director of Safety and Security

Dennis Duncan A 338 451-5200

BUSINESS SERVICES

College Budget Manager

Beth Mueller SC 270 451-5326

Bursar

Diana Walker SC 160 451-5245

OFFICE OF INSTRUCTION

Vice President of Instruction

Dr. Dennis W. White A 107 451-5212

Dean, Advanced Technology and Library Services

Dr. Susan M. Cooper LIB 205 451-5475

Dean, Business and Social Sciences

Susan Corum B 276 451-5310

Interim Dean, Health Sciences, Physical Education and Athletics

Dr. Keith Calkins PE 226 451-5407

Interim Dean, Humanities and Fine Arts

Dr. Don Low A 204A 451-5232

Dean, Mathematics, Sciences and Engineering

Ruth Jacobson B 273 451-5450

Director, Emeritus Institute, Community and Contract Education

David E. Anderson, Jr. A 118 451-5226

Director, Technology Services

Tran Hong LIB 204 451-5254

Director, Economic and Resource Development

Donna Sneed A 120 451-5217

Job Placement Officer

Laura U'Ren SC 230F 451-5268

OFFICE OF STUDENT SERVICES

Vice President of Student Services

Dr. Vern M. Hodge A 119 451-5214

Dean, Students and Counseling

Dr. Gwendolyn Vendley SC 260B 451-5458

Interim Dean, Health Sciences, Physical Education and Athletics

Dr. Keith Calkins PE 226 451-5407

Director, Admissions, Records and Enrollment Services

John Edwards SC 110A 451-5409

Registrar

Ruben Guzman SC 110B 451-5604

Director, Child Development Center

Becky Thomas CDC 451-5484

Director, Financial Aid

Darryl Cox SC 120E 451-5287

Director, Health and Wellness Center

Chris Hogstedt, RN SC 150 451-5221

Director, Student Affairs

Helen Locke SC 260B 451-5507

Director, Supportive Services

Bill Hewitt SC 130 451-5243

Director, Transfer Center

Caryn Sussman SC 220D 451-5339

Career Guidance Officer

Anne Akers SC 230 451-5431

Academic Schools

Advanced Technology Rm. Lib 205 • (949) 451-5475

Dean: Dr. Susan M. Cooper

Director, Technology Services: Tran Hong

Administrative Assistant: Hedy Renfro

Courses in the following areas:

Distance Learning

Tutoring (*Peer Tutoring, Tutoring Services*)

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 provides training for peer tutors as well as tutoring services in all subjects to 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.

The School also operates IVCTV, Channel 33 on Cox Communications in Irvine. This cable channel provides educational, cultural and news programs including satellite broadcasts.

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 Rm. B 276 • (949) 451-5310

Dean: Susan Corum

Administrative Assistant: Katie Felli • (949) 451-5310

Secretary: Kathleen Johnson • (949) 451-5309

Academic Chair: Bob Urell • (949) 451-5280

Courses and/or majors in the following areas:

Accounting

Business Management

General Business, Marketing and Sales, Retail Management, Small Business Management, International Management

Computer Information Management

Keyboarding, Operating Systems, Hardware, PC Applications, Word Processing, Spreadsheet, Database, Graphics Applications, Digital Media, Digital Publishing, Desktop Presentations, Telecommunications, Web Applications, Networking

Real Estate

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 Rm. A 204A • (949) 451-5453

Interim Dean: Dr. Don Low

Administrative Assistant: Erika Hernandez • (949) 451-5453

Academic Chairs

Music: Dr. Daniel Luzko • (949) 451-5762

Speech: Gary Rybold • (949) 451-5417

Theatre: Ron Ellison • (949) 451-5303

Visual Arts: Gregory Bishopp • (949) 451-5680

Fine Arts Hotline: (949) 451-5488

Courses and/or majors in the following areas:

Art

Design, Painting, Drawing, Gallery Design

Graphic Design

Fine Arts

Music

Composition and Theory, Music Appreciation and History, Choral Performance Groups, Instrumental Performance Groups, Applied Music, Music Lessons, Commercial/Studio Music

Photography

Speech and Forensics

Leadership, Public Speaking, Forensics

Theatre Arts

Theatre Appreciation and History, Acting, Directing, Rehearsal and Performance, Oral Interpretation, Design

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 **Grand Central Press**, featuring original prints by Sandow Birk, Anaida Hernandez, Rachel Rosenthal, SHAG, and Peter Zokosky; and **Floating**, a series of mixed media installations by May-ling Martinez. 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 dedicated to the performance of the finest wind and percussion repertoire available, 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 premieres 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. The Wind Symphony has also sent students to both the regional and national College Band Directors Association intercollegiate ensembles for the past five years.

Three years of instrumental ensemble experience is required. For more information about the Wind Symphony, players should contact Dr. 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, and its repertoire has included new works by local jazz composers, including conductor Ed Peffer. The ensemble is open by audition; three years of instrumental ensemble experience is required. For audition information, players should call (949) 451-5453.

Additional Ensembles

The Music Department recently introduced the Guitar Ensemble. For more information about this group or the instrumental music program, players should contact Dr. 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. 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 choirs are comprised of full-time students, many of whom transfer to universities, and community members, who are working full time and are available only in the evenings. To accommodate the singers' mixed schedules, the **Women's Chorus** rehearses on Tuesdays and Thursdays from 11 a.m. to 1 p.m., and the **Irvine Masterworks Chorale** rehearses on Wednesday evenings.

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 United States. It is the only community college team in the country to offer competition in all events. Over the past decade the team has placed first or second at eight state championships and has finished in the top five at eight national tournaments while winning eight league championships. Currently, the team is ranked number one in the country for community college parliamentary teams and number three among all two- and four-year institutions. The team has an interest in international debate, including debating teams from the People's Republic of China and Great Britain. Debaters from the team have traveled twice to China to debate. 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 Rm. SC 210 • (949) 451-5319

Dean: Dr. Gwendolyn Vendley

Administrative Assistants:

Linda Renne • (949) 451-5458

Susan Sweet • (949) 451-5319

Secretary: Mina Nawabi • (949) 451-5348

Director, Supportive Services: Bill Hewitt

Administrative Assistant: Heather Mendoza • (949) 451-5243

Courses and/or majors in the following areas:

Applied Psychology

Women's Studies

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. 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 Rm. PE 226 • (949) 451-5398

Interim Dean: Dr. Keith Calkins

Administrative Assistant: Suzie Franzoni • (949) 451-5398

Academic Chair: Ted Weatherford • (949) 451-5291

Interim Athletic Director: Dr. Keith Calkins • (949) 451-5407

Sports Information Director: Brent Shaver • (949) 451-5691

Athletic Trainer: Janet Olsen • (949) 451-5373

Equipment Attendant: Andy Weekes • (949) 451-5503

Courses and/or majors in the following areas:

Dance

Health and Nutrition

Physical Education

Physical Fitness and Body Movement, Combative Skills, Intercollegiate Athletics, Sports, Training and Theory (Fitness Specialist Certificate Program), Adaptive PE

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, student athletes have the opportunity to improve and refine their talents in men's basketball, baseball, soccer, volleyball, tennis, and golf; and women's basketball, soccer, volleyball, tennis, golf, and badminton.

The school administers three health and fitness-related facilities: the Sports Testing 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 home court for the Lasers basketball, badminton and volleyball teams.

Humanities and Languages Rm. A 204A • (949) 451-5232

Interim Dean: Dr. Don Low

Administrative Assistant: Claudia Horak • (949) 451-5232

Academic Chairs

English: Linda Thomas • (949) 451-5299

Humanities: Rebecca Welch • (949) 451-5282

Languages: Susan Fesler • (949) 451-5486

Courses and/or majors in the following areas:

Art History

English

Basic Writing, College Writing, Writing Conference, Creative Writing, Literature, Reading, Special Services

English as a Second Language

History

Humanities

Journalism

Languages

Chinese, French, Japanese, Sign Language, Spanish

Philosophy

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.

Finally, the school publishes *The Ear*, an annual journal founded in 1982, featuring 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.

Library Services Rm. Lib 205 • (949) 451-5475

Dean: Dr. Susan M. Cooper

Administrative Assistant: Rocio Navarro • (949) 451-5717

Academic Chair: Fred Forbes • (949) 451-5390

Courses in the following area:

Library Research

The faculty of the School of Library Services provides instruction in library research skills and using the services of an academic library.

Life Sciences and Technologies Rm. B 262E • (949) 451-5238

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

Courses and/or majors in the following areas:

Biology

Cell and Molecular Biology, Botany, Ecology, Marine Biology, Microbiology, Physiology, Zoology, Anatomy, Human Sexuality, Natural History;

Environmental Studies

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 Rm. B 272 • (949) 451-5450

Dean: Ruth Jacobson

Administrative Assistant: Susan Young • (949) 451-5450

Academic Chair: Mas Hayashi • 451-5317

Courses and/or majors in the following areas:

Computer Information Science

Computer Languages, Programming, Systems Analysis, Database Drafting

Drafting, Engineering, Engineering Technology

Computer-Integrated Manufacturing Technology

Mathematics

Transportation Design and Modelmaking

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 Rm. B 262E • (949) 451-5561

Dean: Ruth Jacobson

Administrative Assistant: Angela Orozco-Mahaney • (949) 451-5561

Academic Chair: Kiana Tabibzadeh • (949) 451-5698

Lab Technicians: Ryck Daniels • (949) 451-5530
Andy Goddard • (949) 451-5512
Jamie Smith • (949) 451-5304

Courses and/or majors in the following areas:

Chemistry

Electronic Technology

Geology

Earth Science, Field Geology, Marine Science

Laser/Electro-Optics Technology

Physical Science

Astronomy, Physics

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 that 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 Rm. B 276 • (949) 451-5310

Dean: Susan Corum

Administrative Assistant: Katie Felli • (949) 451-5310

Academic Chair: Dr. Kari Tucker • (949) 451-5447

Courses and/or majors in the following areas:

Administration of Justice

Anthropology

Early Childhood Education

Human Development (General), Infant/Toddler, School-Age Children

Economics

Geography

Political Science

Psychology

Sociology

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.