

IRVINE VALLEY COLLEGE CATALOG 2005-2006 VOLUME XVII

5500 Irvine Center Drive, Irvine, CA 92618 (949) 451-5100 www.ivc.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 at (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 Vice President of Student Services and Section 504 ADA Coordinator at (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.

ACADEMIC CALENDAR

FALL SEMESTER 2005

August 22 (Monday)	Instruction begins for full-semester classes and first eight-week session*
September 5 (Monday)	Labor Day—Classes not in session
October 17 (Monday)	Instruction begins for second eight-week session
November 11 (Friday)	Veterans Day—Classes not in session
November 18 (Friday)	Last date to apply for Fall 2005 degrees or certificates.
November 24-27 (Thursday-Sunday)	Thanksgiving—Classes not in session
December 12-18 (Monday-Sunday)	Final Examinations
December 22-January 2 (Thursday-Monday)	College and District closed

SPRING SEMESTER 2006

January 9 (Monday)	Instruction begins*
January 16 (Monday)	Martin Luther King, Jr. Day—Classes not in session
February 17-20 (Friday-Monday)	Lincoln Day, Washington Day—Classes not in session
March 13-19 (Monday-Sunday)	Spring Break—Classes not in session
March 20 (Monday)	Instruction begins for second 8-week session
March 24 (Friday)	Last date to apply for Spring 2006 degrees or certificates. Students planning to participate in the commencement ceremony must file their applications for degrees or certificates by this date.
May 12-18 (Friday-Thursday)	Final Examinations
May 19 (Friday)	Commencement

SUMMER SESSION 2006* *

May 22- June 30 (Monday-Friday)	First six-week summer session
May 22-July 14 (Monday-Friday)	First eight-week summer session
May 22-August 11 (Monday-Friday)	Twelve-week summer session
May 29 (Monday)	Memorial Day—Classes not in session
June 19-August 11 (Monday-Friday)	Second eight-week summer session
July 3-August 11 (Monday-Friday)	Second six-week summer session
July 4 (Tuesday)	Fourth of July—Classes not in session
July 21 (Friday)	Last date to apply for Summer 2006 degrees or certificates

* **There are many late-starting classes. Consult the class schedule for starting and ending dates of shorter sessions each semester.**

** **Summer session dates are subject to change. Consult the class schedule for additional summer sessions.**

CONTENTS

THE COLLEGE AND THE DISTRICT

Academic Calendar	2
South Orange County Community College District	4
Irvine Valley College	5
President's Message.....	6
College Administration	7
Campus Map	8
College Offices	9
Academic Schools	10

ADMISSION AND REGISTRATION

Eligibility	16
Application	16
Residency.....	16
International Students	17
Registration.....	18
Matriculation	20
Prerequisites	21
Assessment and Placement in English	
Reading and Writing Classes	22
Assessment and Placement in ESL Classes.....	23
Assessment and Placement in Mathematics	
Classes	23
Fees	23
Refunds	24

POLICIES AND STANDARDS

Academic Honesty and Dishonesty	26
Student Behavior	27
Substance Abuse.....	28
Parking Regulations.....	28
Digital Information Network:	
Acceptable Use Policy	28
Liability.....	29
Student Rights.....	29
Academic Policies and Standards.....	31
Grades	32
Credit by Examination.....	34
Credit from Other Institutions	35
Contract Education	36
Honors	37
Probation, Dismissal and Renewal	38
Grievances	39

STUDENT SERVICES, CENTERS AND OPPORTUNITIES

Financial Aid	42
Counseling Services.....	43
Supportive Services	43
Student Resource Centers	44
Student Government.....	45
Intercollegiate Athletics	46
Bookstore.....	47
Library and Learning Center.....	47
Instructional Centers	48
Distance Learning.....	49
Student E-Mail.....	49
Affiliated Programs.....	50

GRADUATION REQUIREMENTS, DEGREES, CERTIFICATES AND TRANSFER PLANNING

Graduation Requirements and Majors	
Associate in Arts Degree.....	52
Associate in Science Degree.....	53
Associate Degrees	54
Certificates	55
General Education	56
IVC G.E. Requirements	58
CSU Certification	60
IGETC Certification	61
University of California (UC) Course List	63
Transfer Planning	64
California State University (CSU)	
Admissions Requirements.....	66
University of California (UC)	
Admissions Requirements.....	67
CSU Campuses	69
UC Campuses.....	70

PROGRAMS, MAJORS, CERTIFICATES AND COURSES

<i>Course Numbering System</i>	72
<i>UC Transfer Statements</i>	72
<i>Repeatable Course Models</i>	72
<i>Reading Course Descriptions</i>	73
<i>California Articulation Number (CAN)</i>	73
Accounting	75
Administration of Justice	77
Anthropology.....	80
Applied Psychology (see College Studies).....	94
Art.....	81

Biology and Health Sciences	84
Business Management	88
Chemistry	92
College Studies	94
Computer Information Management (CIM)	95
Computer Science (CS)	102
Computer-Integrated Manufacturing and Technology (CIMT)	106
Dance	107
Design Model Making and Rapid Prototyping	110
Digital Media Arts	112
Drafting Technology/Engineering.....	115
Early Childhood Education.....	117
Economics.....	121
Electronic Technology	123
English.....	125
English as a Second Language.....	130
Fine Arts.....	135
Geography.....	136
Geology	137
Graphic Design (see Digital Media Arts)	112
Health Sciences (see Biology)	84
History	139
Humanities	142
Languages	144
Laser/Electro-optics Technology.....	149
Library and Tutoring Services	150
Management (see Business).....	88
Mathematics	151
Music.....	154
Philosophy	160
Photography.....	162
Physical Education and Health	164
Physical Science.....	169
Political Science	171
Psychology	173
Real Estate.....	175
Sociology.....	177
Speech/Forensics.....	179
Theatre Arts.....	181
University Studies	185
Women's Studies	186
Emeritus Institute.....	187

WHO'S WHO

Administration and Faculty	193
Classified Management and Staff.....	202

INDEX	205
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SOUTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

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

DISTRICT ADMINISTRATION

Raghu P. Mathur, Ed.D.

Chancellor

Gary Poertner

Deputy Chancellor

Thomas F. Anderson, Ph.D.

Vice Chancellor, Educational Services

Robert J. Kopecky, Ph.D.

Provost, Advanced Technology and Education Park (ATEP)

Allan MacDougall, Ph.D.

Director, Information Technology

Tracy Daly

*Director, Marketing, Government and
Community Relations*

Teddi Lorch

Director, Human Resources

Scott Simpson, Ph.D.

Director, Research and Planning

Katie Slavin

Director, Business Services

Raul Villalba

Director, Facilities and Purchasing

DISTRICT MISSION

The South Orange County Community College District provides students and the community with accessible and effective learning, cultural and social experiences for successful living and responsible citizenship.

APPROACH

Access is made available through Saddleback College in Mission Viejo, Irvine Valley College in Irvine, and the Advanced Technology and Education Park in Tustin. Courses and programs promote critical thinking, intellectual growth, and lifelong learning.

OUR COMMITMENT

- Be responsive to students and accountable to the community.
- Prepare students for transfer to four-year colleges and universities.
- Make available a broad spectrum of educational opportunities from development of basic skills to training in advanced technologies.
- Provide training, retraining and upgrading of skills to develop tomorrow's workforce.
- Promote economic development.
- Offer opportunities for intellectual stimulation and cultural enrichment to all members of the community.

BOARD OF TRUSTEES

David B. Lang

President

Nancy M. Padberg

Vice President

Thomas A. Fuentes

Clerk

William O. Jay

Marcia Milchiker

Donald P. Wagner

John S. Williams

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. All instructional programs at the college are housed within 12 academic schools. Full-time instructional deans work with the vice president of Instruction and the president 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.

COLLEGE VISION

Irvine Valley College is an institution of higher learning that seeks to deliver innovative instruction and student services programs, provide opportunities for student success and enter into dynamic community partnerships. The college maintains high educational standards as measured by student learning outcomes including skills and knowledge gained.

COLLEGE MISSION

Irvine Valley College is an accredited, comprehensive institution of higher education, dedicated to excellence and committed to meeting the current and future learning needs of the diverse communities it serves. As an educational institution within the South Orange County Community District, the college provides a broad range of programs and courses. Student learning outcomes and student success are the measure of quality for all offerings.

The college serves students seeking to transfer, enhance career skills, obtain a degree or certificate, or improve basic skills. The college also provides student support services, community education, opportunities for lifelong learning, cultural experiences, and activities promoting economic development and partnerships with the community. The central purpose of these programs and services is the education of students to think critically and act responsibly within the global community.

To best serve the needs of the diverse population and workforce, the college delivers its curriculum in a variety of traditional and distance learning methods. In this era of rapid change, the college commits itself to being at the forefront of instructional and administrative technologies while providing exemplary services to ensure student success.

COLLEGEWIDE GOALS 2005-2006

1. Rewrite and revise the college vision and mission statements during the fall term.
2. Develop class schedules that increase enrollment and productivity while offering courses and programs of greatest interest and need to students.
3. Promote increased usage of new technologies in the delivery of educational courses and programs.
4. Increase the number of course offerings and student enrollment in distance education classes.
5. Identify factors that promote student success and support the implementation of those strategies in the classroom.
6. Successfully complete the accreditation self-study.
7. Educate the community about our vision and mission in higher education.
8. Increase the use of technology to more effectively deliver support to instruction, student services and administration.
9. Continue supporting the Educational and Facilities Five-Year Master Plan.
10. Participate in the development of ATEP (Advanced Technology and Education Park) programs.
11. Deliver both the efficiency and effectiveness of instruction, student services and administration.
12. Employ diverse faculty and staff.
13. Promote respect for diverse cultures and points of view that are consistent with the college mission.
14. Participate in and complete a redesign of the District Resource Allocation model.
15. Establish a committee to review and recommend models for internal college budgeting that will improve fiscal responsibility.
16. Develop budgeting philosophies within the college foundation that align with university fundraising protocol.

PRESIDENT'S MESSAGE

On behalf of the faculty, staff and administration, I welcome you to Irvine Valley College. IVC is proud to be one of the finest community college campuses in California. Our goal is to provide you the outstanding and innovative instruction you need to be successful.

This catalog is the first book you should study when you arrive at IVC. It is an indispensable tool, one that you will need to develop your educational plan. It identifies the resources, curriculum information and student services that will help you make the right choices toward your educational goals. For help in creating a personalized degree plan, contact the Counseling Office in the Student Services Center.

Faculty members are listed in the catalog with information about their own educational backgrounds. If you are planning to transfer to a four-year school, use this catalog to find out if one of our faculty members attended a university or college you are interested in. Do not hesitate to ask faculty questions or use them as a personal resource. All of our faculty and staff are here to help you meet your goals.

At \$26 per credit unit, your tuition costs are a bargain. An affordable education and outstanding facilities make IVC an excellent choice. Study the map that is included in this catalog and plan a walking tour of the campus. Check out the computer labs, browse the library resources, explore the athletic facilities, and discover the art gallery. Moreover, I encourage you to become a frequent user of the services offered by the Counseling Center, Job Placement Center, Career Center, Health and Wellness Center, Transfer Center and other special services. These are your services. I hope you will take full advantage of all the opportunities we offer.

Make 2005 a journey to discovery. An exciting future awaits you at Irvine Valley.

Have a great year.



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

IVC STUDENTS ON THE COVER, LEFT TO RIGHT—

Matt Johnson, a sophomore majoring in finance, plans to transfer to CSU Fullerton to complete his bachelor's degree and, following that, an M.B.A. Matt was one of four IVC intercollegiate men's soccer players to earn all-Orange Empire Conference honors last season. He was named first-team, all-conference. A midfielder, he led the Lasers in scoring on the season with eight goals and three assists for 19 points.

Li-Li Hu is a sophomore biology major. Her goal is to transfer to UCLA and eventually become a veterinarian. Li-Li is an Honors Program student and a member of the Phi Theta Kappa honor society. At the HTCC Building Bridges Conference held at UC Irvine in March 2005, Li-Li presented her research paper "The Collapse of Our Nation's Economy: Revolving Credit Card Debt." Her abstract will be published in the conference proceedings. The research project was written in her Honors Writing 1 class.

Jackie Williams, tenor trombone, string bass, and piano, has been a music major at IVC since the fall of 2002. She was twice selected by nomination to perform in the College Band Directors National Association (CBDNA) National Small College Intercollegiate Band (once at the University of Minnesota, once at Alice Tully Hall in New York City). She was also selected to perform in the 2004 CBDNA Regional Intercollegiate Band at the University of Nevada, Reno. Jackie received the 2003 Tonya Reed Gardner Memorial Music Scholarship and the 2005 Laguna Beach Community Concert Band Scholarship. She is transferring to CSU Long Beach to pursue a bachelor of arts degree in music education.

COLLEGE ADMINISTRATION

OFFICE OF THE PRESIDENT

President

Dr. Glenn R. Roquemore
Room A 101..... 451-5210

Executive Assistant to the President

Marilyn Radenovic
Room A 101A 451-5210

Director, Foundation

Al Tello
Room A 103..... 451-5290

Public Information Officer

Mark Godding
Room A 102..... 451-5277

Director, CACT Project

Dr. Larry DeShazer
Room AT 102A 451-5203

Director, Facilities and Maintenance

Wayne Ward
Room A 553..... 451-5255

Director, Safety and Security/

Chief of Police
Owen Kreza
Room A 552..... 451-5200

Deputy Chief/Assistant Director,

Safety and Security
Dennis Duncan
Room A 338..... 451-5200

BUSINESS SERVICES

College Budget Manager

Beth Mueller
Room SC 270 451-5326

Bursar

Diana Walker
Room SC 160 451-5245

OFFICE OF INSTRUCTION

Vice President of Instruction

Dr. Dennis W. White
Room A 107..... 451-5212

Dean, Advanced Technology and Library Services

Dr. Susan M. Cooper
Room LIB 205 451-5475

Dean, Business and Social Sciences

Susan Corum
Room B 276..... 451-5310

Dean, Health Sciences,

Physical Education and Athletics

Keith Shackelford, J.D.
Room PE 226..... 451-5407

Dean, Humanities and Fine Arts

Dr. Karima Benremouga
Room A 204A 451-5232

Dean, Mathematics, Sciences and Engineering

(vacant)
Room B 273..... 451-5450

Director, Emeritus Institute, Community and Contract Education

David E. Anderson, Jr.
Room A 121..... 451-5226

Director, Technology Services

Tran Hong
Room LIB 204..... 451-5254

OFFICE OF STUDENT SERVICES

Vice President of Student Services

Dr. Gwendolyn Vendley
Room A 119..... 451-5214

Dean, Students, Guidance and Counseling

Dr. Elizabeth L. Cipres
Room SC 210I..... 451-5458

Director, Admissions, Records and Enrollment Services

John Edwards
Room SC 110A 451-5409

Registrar

Ruben Guzman
Room SC 110B 451-5461

Director, Child Development Center

Becky Thomas
CDC 451-5484

Director, Financial Aid

Darryl Cox
Room SC 120E 451-5287

Director, Outreach and Community Relations

Donna Sneed
Room SC 220D..... 451-5217

Director, Health and Wellness Center

Chris Hogstedt
Room SC 150 451-5221

Director, Student Affairs

Helen Locke
Room SC 260B 451-5507

Director, Supportive Services

Bill Hewitt
Room SC 130 451-5243

Director, Transfer Center

Caryn Sussman
Room SC 230F 451-5339

IRVINE VALLEY COLLEGE CAMPUS MAP

A-100

ADMINISTRATION

Emeritus Institute, Community and Contract Education A 121
 Foundation Office A 103
 Information Desk A 127A
 Instruction Office A 107
 President's Conference Room A 126
 President's Office A 101
 Public Information Office A 102
 Research, Planning and Grants A 118
 Student Services Office A 119

A-200

SOCIAL SCIENCES

Classrooms A 201-213
 Faculty Offices A 206-242
 Honors Office A 201A

A-300

HUMANITIES AND FINE ARTS

Classrooms A 301-311
 Art Room A 307
 Faculty Offices A302-303A
 Humanities Center A 303
 Music Room A 311
 Reading Lab A 304
 Theatre A 301

A-400

LIFE SCIENCES

Classrooms A 401-408
 Art Room A 404
 Biology Labs A 401-402, 407/408

A-500

FINE ARTS LABS

Classrooms A 501-503
 Fine Arts Lab A 502
 Piano/Keyboard Lab A 503

AT-100

APPLIED TECHNOLOGY

Classrooms/Offices AT 101-102
 Design Classroom and Office AT 101
 Center for Applied Competitive Technologies (CACT) AT 102

B-100

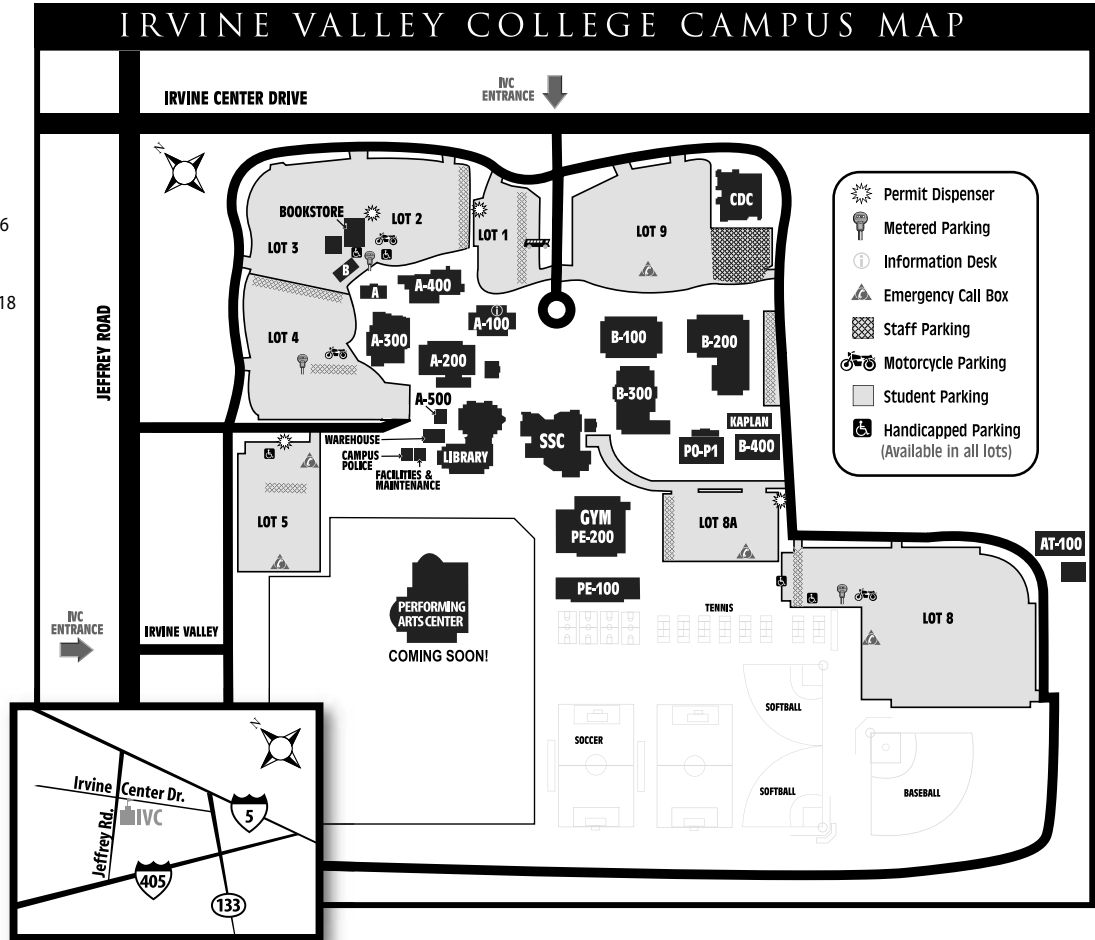
CLASSROOMS AND OFFICES

Classrooms B 101-118
 Art Gallery B 112
 Digital Graphics Lab B 106
 Math Computer Lab B 118
 Math Tutorial Lab B 117

B-200

PHYSICAL SCIENCES AND BUSINESS SCIENCES

Classrooms B 204-259
 Administration of Justice B 205
 Business Sciences B 275
 Chemistry Labs B 221/222
 Earth Science/Geology Lab B 204
 Faculty Offices B 262-282
 Forensics Office B 252
 Photo Lab B 230



B-300

COMPUTER SCIENCE AND TECHNOLOGIES

Classrooms B 304-363
 Computer Center B 353/354
 Drafting Lab B 363
 Electronics Lab B 317
 Keyboarding Lab B 327
 Laser/Electro-optics Lab B 311
 Robotics Lab B 309

B-400

CLASSROOMS

Classrooms B 401-402

CDC

CHILD DEVELOPMENT CENTER

CEC

COMMUNITY EDUCATION COMPLEX

CEC-A: Classrooms C 1-C 4
CEC-B: Classrooms C 5-C 6

KAPLAN INTERNATIONAL

Classrooms Kaplan 1-4

LIB

LIBRARY

Rooms LIB 100-213

Advanced Technology LIB 203-205
 Assistive Technologies LIB 109
 Classroom LIB 107
 Computer Commons LIB 108/110
 Faculty Offices LIB 106A-C
 Faculty/Staff Resource Center LIB 201
 Learning Center LIB 100A/B
 Library Computer Classroom LIB 101
 Media Services LIB 111
 Multimedia Studio LIB 213
 Publications Office LIB 207
 Technology Services LIB 110
 TV/Production LIB 206

PE-100

HEALTH FITNESS COMPLEX

Aerobics/Dance Studio PE 160
 Athletic Training Room PE 150
 Life Fitness Center PE 110

PE-200

HART GYMNASIUM

Classrooms PE 210-270
 Dance Studio PE 270
 Faculty Offices PE 220-227
 PE/Athletics Department PE 225
 Strength Training Lab PE 260

P-0

TEMPORARY CLASSROOMS

Classrooms P0-P1

SSC

STUDENT SERVICES CENTER

Admissions and Records SC 110
 ASIVC Offices/Game Room SC 260A
 Assessment Center SC 240
 Bursar's Office SC 160
 Business Services SC 270
 Cafeteria SC 170
 CalWORKs SC 130
 Career Center SC 230
 Conference Room SC 260F
 Counseling Offices SC 210
 Disabled Students Programs and Services SC 171
 E.O.P.S. SC 130
 Financial Assistance Office SC 120
 Health and Wellness Center SC 150
 International Student Office SC 220
 Job Placement Center SC 260
 Outreach and Community Relations SC 220D
 Re-Entry Center SC 230
 Registration SC 110
 Student Lounge SC 260K
 Supportive Services SC 130/SC 171
 Transfer Center SC 230
 Veterans Assistance Office SC 120

CAMPUS POLICE AND PARKING

Campus Police A 552
 Lost and Found A 552
 Parking Information Office A 552

COLLEGE OFFICES: FREQUENTLY CALLED NUMBERS

CAMPUS SWITCHBOARD: (949)451-5100

Admissions _____	SC 110	451-5220	Humanities and Languages _____	A 204A	451-5232
Advanced Technology _____	LIB 203	451-5475	Humanities Center _____	A 303	451-5249
Assessment Center _____	SC 240	451-5315	Humanities Department (Chair's Office) _____	A 237	451-5208
Associated Students IVC _____	SC 260A	451-5260	Instruction Office _____	A 107	451-5212
Athletics (Chair's Office) _____	PE 227	451-5654	International Student Center _____	SC 220	451-5414
Athletics (Dean's Office) _____	PE 226	451-5407	Job Placement Center _____	SC 260	451-5268
Biology Department (Chair's Office) _____	A 236	451-5286	Languages Department (Chair's Office) _____	A 223	451-5486
Bookstore (adjacent to Parking Lot 2) _____		451-5258	Learning Center (Tutoring) _____	LIB 100A/B	451-5702
Bursar's Office _____	SC 160	451-5245	Library: Circulation Desk _____	LIB 105	451-5761
Business Department (Chair's Office) _____	B 271	451-5280	Library: Information _____	LIB 105	451-5261
Business Manager's Office _____	SC 270	451-5326	Library: Reference Desk _____	LIB 100	451-5266
Business Sciences _____	B 276	451-5310	Library Services (Chair's Office) _____	LIB 101D	451-5390
CACT Project _____	AT 102A	451-5203	Life Sciences _____	B 262E	451-5238
CalWORKs _____	SC 130	451-5243	Lost and Found _____	A 100	451-5200
Campus Police _____	A 552	451-5200	Math Department (Chair's Office) _____	B 281	451-5359
Career Center _____	SC 230	451-5431	Mathematics, Computer Science and		
Child Care Information _____	CDC	451-5484	Engineering _____	B 272	451-5450
Community Education _____	A 109	451-5555	Math Tutorial Center _____	B 117	451-5259
Computer Center _____	B 353	451-5474	Music Department (Chair's Office) _____	B 111A	451-5680
Microcomputer Courses _____	B 276	451-5310	Outreach and Community Relations _____	SC 220D	451-5217
Computer Sciences Courses _____	B 272	451-5450	Parking Information _____	A 552	451-5200
Cooperative Education—Work Experience			Physical Education _____	PE 225	451-5398
Digital Media Art _____	A 230	451-5750	Physical Sciences (Chair's Office) _____	B 262E	451-5561
Economics _____	B 262 A	451-5759	President's Office _____	A 101	451-5210
Human Development _____	CDC 115	451-5374	Public Information _____	A 102	451-5277
Management _____	B 277	451-5288	Re-Entry Center _____	SC 230	451-5431
Political Science _____	A 226	451-5204	Registrar _____	SC 110B	451-5461
Corporate Training _____	A 109	451-5226	Research, Planning and Grants _____	A 118	451-5766
Counseling _____	SC 210	451-5319	Safety and Security _____	A 552	451-5200
Disabled Students Services (D.S.P.S.) _____	SC 171	451-5630	Scholarships _____	A 103	451-5290
Distance Education _____	LIB 203	451-5475	Shipping and Receiving _____		451-5242
Emeritus Institute _____	A 121	451-5382	Social and Behavioral Sciences _____	B 276	451-5310
English Department (Chair's Office) _____	A 239	451-5376	Social Sciences (Co-Chair's Office) _____	B 262A	451-5759
E.O.P.S. _____	SC 130	451-5243	Social Sciences (Co-Chair's Office) _____	B 262D	451-5447
Facilities and Maintenance _____	A 553	451-5255	Speech Department (Chair's Office) _____	B 257	451-5346
Financial Aid _____	SC 120	451-5287	Student Affairs Office _____	SC 260B	451-5507
Fine Arts _____	A 233	451-5453	Student Services _____	A 119	451-5214
Foundation _____	A 103	451-5290	Supportive Services _____	SC 130	451-5243
Fitness Center _____	PE 110	451-5370	Testing Center _____	B 355	451-5468
Graduation Evaluation _____	SC 110	451-5743	Theatre Department (Chair's Office) _____	A 302B	451-5303
Guidance and Counseling (Chair's Office) _____	SC 130	451-5243	Transfer Center _____	SC 230	451-5339
Health and Wellness Center _____	SC 150	451-5221	Veterans Assistance _____	SC 120	451-5296
Health Sciences, PE (Chair's Office) _____	PE 222	451-5629	Visual Arts Department (Chair's Office) _____	B 111A	451-5680
Honors Program Office _____	A 201A	451-5300			

ACADEMIC SCHOOLS

Dr. Dennis W. White, Vice President of Instruction

Dr. Gwendolyn Vendley, Vice President of Student Services

ADVANCED TECHNOLOGY

Dr. Susan M. Cooper, Dean

Copy Center
Distance Learning
Instructional Technology
IVC TV (Channel 33)
IVC Website
Learning Center
Network Services
Publications
Technology and Media Services
Tutoring

BUSINESS SCIENCES

Susan Corum, Dean

Accounting
Business Management
Computer Center
Computer Information Management
Real Estate

EMERITUS INSTITUTE, COMMUNITY AND CONTRACT EDUCATION

David E. Anderson, Jr., Director

Community Education
Corporate Training
Emeritus Institute
Irvine Valley College Testing Center

FINE ARTS

Dr. Karima Benremouga, Dean

Art
Art History
Digital Media Art-Graphic Design
Fine Arts
Music
Photography
Speech and Forensics
Theatre Arts

GUIDANCE AND COUNSELING

Dr. Elizabeth L. Cipres, Dean

Articulation
CalWORKs
Career Center
College Studies
Counseling
Disabled Student Services
EOPS/CARE
Learning Disabilities Program
Matriculation
Re-Entry Center
Women's Studies

HEALTH SCIENCES, PHYSICAL EDUCATION AND ATHLETICS

Keith Shackelford, J.D., Dean

Dance
Health
Intercollegiate Athletics
Life Fitness Center
Nutrition
Physical Education
Strength Training Center

HUMANITIES AND LANGUAGES

Dr. Karima Benremouga, Dean

Chinese
English
English as a Second Language
French
History
Humanities
Humanities Center
Japanese
Philosophy
Sign Language
Spanish

LIBRARY SERVICES

Dr. Susan M. Cooper, Dean

Library Research

LIFE SCIENCES AND TECHNOLOGIES

Dean (*vacant*)

Biology
Environmental Studies
Health Sciences

MATHEMATICS, COMPUTER SCIENCE AND ENGINEERING

Dean (*vacant*)

Computer Science
Computer-Integrated Manufacturing
Design Model Making and Rapid Prototyping
Drafting
Engineering
Mathematics
Math Tutorial Center

PHYSICAL SCIENCES AND TECHNOLOGIES

Dean (*vacant*)

Astronomy
Chemistry
Earth Science
Electronic Technology
Geology
Marine Science
Laser/Electro-Optics Technology
Physics

SOCIAL AND BEHAVIORAL SCIENCES

Susan Corum, Dean

Administration of Justice
Anthropology
Early Childhood Education
Economics
Geography
Political Science
Psychology
Sociology

ACADEMIC SCHOOLS

ADVANCED TECHNOLOGY Rm. LIB 203 • (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 of 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 the college learning assistance program for students; and assisting in the development and operation of college instructional computer learning centers. Members of the staff offer regular training sessions in computer hardware and software to help college personnel keep their skills up to date.

The school provides credit-bearing distance education courses, academically equivalent to on-campus courses, giving students the opportunity to complete coursework online, outside of the traditional classroom, on their own time, within the semester. 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 is responsible for maintaining the college web site; designing and producing college publications, including the class schedule and annual catalog; operating the campus copy center; coordinating all college telecommunication services; maintaining the college voice system; and overseeing the effort to bring instructional materials into compliance with Section 508/ADA standards for accessibility.

BUSINESS SCIENCES Rm. B 276 • (949) 451-5310

Dean: Susan Corum
Administrative Assistant: Katie Felli
Secretary: Kathleen Johnson, 451-5309
Academic Chair: Bob Urell, 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, Spreadsheets, Database, Graphics Applications, Digital Media, Digital Publishing, 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 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

Dean: Dr. Karima Benremouga
Administrative Assistant: Carol Danna
Academic Chairs

Music: Gregory Bishopp, 451-5680
Speech: Gary Rybold, 451-5417
Theatre: Ron Ellison, 451-5303
Visual Arts: Gregory Bishopp, 451-5680
Fine Arts Hotline: 451-5488

Courses and/or majors in the following areas:

Art
Art History, Design, Painting, Drawing, Gallery Design
Digital Media Arts-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
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 Visual Arts Department adopts the philosophy that art is an essential part of the human experience. Whether creating works of art, or learning the perceptual and critical tools

required in its understanding, every individual benefits from a heightened awareness of their world through art. The goals of the Visual Arts curriculum are to prepare students for transfer to a college or university as well as to enhance the student's visual perception of their physical and social environment. The department offers courses ranging from art theory to all aspects of two- and three-dimensional design, imaging and fabrication. Although coursework is rooted in traditional media, classes in experimental media and digital imaging are offered each semester. Discipline areas within the department include design, drawing, painting, photography, digital media arts and theory. The College Art Gallery is also operated by the department in order to exhibit both student and faculty work. In addition, the gallery exhibits the work of professional artists to complement the college's mission of serving the greater Irvine community as an important cultural center.

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 competitions.

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.

GUIDANCE AND COUNSELING

Rm. SC 210 • (949) 451-5319

Dean: Dr. Elizabeth L. Cipres

Administrative Assistant: Susan Sweet,
451-5736

Secretary: Mina Nawabi, 451-5539

Academic Chair: Fawn Tanriverdi, 451-5243

Director, Supportive Services: Bill Hewitt

Administrative Assistant:
Heather Whitecotton, 451-5243

Courses and/or majors in the following areas:
College Studies (formerly 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 courses in academic planning, college success, career and personal development (see College Studies). These offerings reflect the faculty's belief in the potential of each individual 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.

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 through the Supportive Services office.

HEALTH SCIENCES, PHYSICAL EDUCATION AND ATHLETICS

Rm. PE 226 • (949) 451-5398

Dean: Keith Shackelford, J.D.

Administrative Assistant: Corine Reymond

Academic Chairs

Athletics: Martin McGrogan, 451-5654

Health, PE: Tom Pestolesi, 451-5629

Athletic Trainers: Devin Adams, Janet Olsen

Equipment Attendant: Andy Weekes

Sports Information Director:

Brent Shaver, 451-5691

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 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 two health and fitness-related facilities: 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

Dean: Dr. Karima Benremouga

Administrative Assistant: Claudia Horak

Academic Chairs

English: Lisa Alvarez, 451-5376

Humanities: Dr. Francisco Marmolejo, 451-5208

Languages: Susan Fesler, 451-5486

Courses and/or majors in the following areas:

English

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

English as a Second Language

History

Humanities

Languages

Chinese, French, Japanese, Sign Language, Spanish

Philosophy

The School of Humanities and Languages offers instructional programs in English, ESL, foreign languages, history, literature, philosophy, 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 two semesters 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 foreign language instruction in Chinese, French, Japanese, Sign Language, and Spanish.

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, and literature. 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.

LIBRARY SERVICES

Rm. LIB 203 • (949) 451-5475

Dean: Dr. Susan M. Cooper

Administrative Assistant:

Rosie Navarro, 451-5717

Academic Chair: Fred Forbes, 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 272 • (949) 451-5238

Dean: (vacant)

Administrative Assistant: Megan Newton

Academic Chair:

Dr. Christopher Riegler, 451-5286

Lab Technicians: Lewis Akers, Hung Tran, Elizabeth Hernandez

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 core courses for biology majors, introductory lecture and lecture/laboratory courses that fulfill general education requirements for transfer-bound students, a pre-nursing core sequence, and a field studies program which provides opportunities for practical application and personal experience in field biology.

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 transfer 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 262E • (949) 451-5450

Dean: (vacant)

Administrative Assistant:

Angela Orozco-Mahaney

Academic Chair: Seth Hochwald, 451-5359

Courses and/or majors in the following areas:

Computer Science

*Computer Languages, Programming, Systems
Analysis, Database*

Design Model Making and Rapid Prototyping

Drafting

Drafting, Engineering, Engineering Technology

Computer-Integrated Manufacturing

Technology

Mathematics

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 model making and rapid prototyping. 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 four-year institutions, students who are seeking employment in technical fields, and employed students who want to keep current with changing technologies.

The math curriculum is designed to assist students to creatively integrate learned mathematical concepts into 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 designed 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 272 • (949) 451-5561

Dean: (vacant)

Administrative Assistant: Megan Newton

Academic Chair: Kiana Tabibzadeh, 451-5698

Lab Technicians: Ryck Daniels, Andy Goddard,
Jamie Smith

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 transfer students, introductory lecture/laboratory courses, a 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 practical application and personal relevance to abstract theories.

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 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

Academic Co-Chair: Martha Stuffer, 451-5759

Academic Co-Chair: Kari Tucker, 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.