

ticket time days instructor room

ARCHITECTURE/DRAFTING

ARCH 50/DR 50 INTRO TO COMPUTER-AIDED DRAFTING 3 Units
 Rec Prep: ARCH 124A or DR 100. Hands-on introduction to CAD drafting; create and manage basic architectural drawings using AutoCAD 2007. Also listed as DR 50. Credit given in either area, not both. UC credit limitations (see UC list.) Course fee of \$5.00 payable at registration.
 27100D 04:00PM-06:50 MW Staff ATEP: E101
 27100A 04:00PM-06:50 MW Staff ATEP: E101

ASTRONOMY

ASTR 20 GENERAL ASTRONOMY 3 UNITS
 An introductory astronomy course to cover the development of astronomy from ancient times to modern times. Includes the study of the solar system, the stars and stellar systems, the Milky Way Galaxy, other galaxies and galaxy-like objects, and the expanding universe and theories of its origin. Field trips may be required to fulfill the objectives of the course.
 *27745 07:00PM-09:50 W Schramm, W ATEP: B101A

BUSINESS

ACCT 1A FINANCIAL ACCOUNTING 4 Units
 Focuses on the corporate form of business ownership, presents the basic theory and structure of financial accounting as an information system. UC Credit ; CAN BUS 2
 *61495 05:00PM-09:50 Th Seilo, J ATEP: B101A

BUS 1 INTRODUCTION TO BUSINESS 3 Units
 Survey of business concepts designed to provide an awareness and preparation for personal success with business and its global role in society. The first course of study of business and management. AA/AS General Education-Social and Behavioral Sciences; UC Credit.
 *22115 05:30PM-06:50 MW Newell, L ATEP: B102

BUS 14 LEGAL ENVIRONMENT OF BUSINESS 3 Units
 Focuses on the legal system as it affects the business environment. Introduces the student to the history, sources and creation of law and its impact on business and society. See a counselor to discuss transfer options. Assignments include one hour/week in the IMC learning center. UC credit limitations (see UC list); CAN BUS 12
 27395 09:00AM-11:50 F Goldberg, P ATEP: B101A
 Meets 03-24 through 05-22. Offered via classroom and internet. Details at first class meeting.

BUS 135 ELEMENTS OF MARKETING 3 Units
 (CONCEPTS IN MARKETING.) Marketing is the cornerstone of the free enterprise system and new economies. Course provides techniques used to develop, promote, and implement contemporary marketing strategies. Covers effectively combining product, price, distribution, promotion, and electronic marketing for businesses.
 *22200 07:00PM-08:20 W Newell, L ATEP: B102
 Offered via TV and classroom. Airs Cox Cable 39, Tues., 11am-12pm, repeats 8-9pm, & Wed., 4-5am, begins 1/22 (after first class). No broadcasts in Irvine.

BUS 160 SMALL BUSINESS MANAGEMENT 3 Units
 (SOMETHING VENTURED) Is small business ownership for you? This course helps you evaluate the benefits and risks of small business ownership. Surveys the basics of managing, marketing, and financing to start, run or grow your own business, including developing a business plan. (ID Regional Program #ID 280)
 *22210 07:00PM-08:20 M Newell, L ATEP: B102
 OFFERED VIA TV AND CLASSROOM. Airs Cox Cable 39, Tue, 1-2pm, repeats 10-11pm, & Wed, 6-7am, begins 1/22. No broadcast in Irvine. Details at first class meeting.

CIM 279 INFORMATION SECURITY FUNDAMENTALS 3 Units
 Rec Prep: CIM 172, 174 or 174A/B, and 251. Provides fundamental knowledge for managing all aspects of an enterprise-wide security life cycle. Assignments include 3 hours/week in lab. Course fee of \$3.00 payable at registration.
 *27585 07:00PM-09:50 T Meek, D ATEP: E101

CIM 282 NETWORK DEFENSE/COUNTERMEASURES 3 Units
 Designed to provide in-depth information on the software and hardware components of information security and assurance. Assignments include 3 hours/week in lab. Course fee of \$3.00 payable at registration.
 *27590 07:00PM-09:50 W Meek, D ATEP: E101

CIM 283 INFORMATION SECURITY MANAGEMENT 3 Units
 An examination of the policies, procedures, and staffing function necessary to organize and administrate ongoing security functions in the organization. Assignments include 3 hours/week in lab. Course fee of \$3.00 payable at registration. Assignments include 3 hours/week in lab.
 *27595 07:00PM-09:50 Th Meek, D ATEP: E101

DESIGN MODEL MAKING & PROTOTYPING

DMP 210 RAPID VISUALIZATION 3 Units
 Introduces a variety of media, materials and techniques used within the model-making and design industry for 3D design. Course fee of \$5.00 payable at registration.
 *61085 07:00PM-09:20 TTh Chornomud, I ATEP: B102

DMP 220 BASIC MODEL MAKING 3 Units
 Begins the skill-building process in modeling using basic materials and processes as well as quick, visual model-development techniques. Course fee of \$15.00 payable at registration.
 61370A 01:00PM-03:20 MW Schureman/Campbell ATEP: E103
 Concurrent with DMP 221.
 *61090A 05:00PM-07:20 MW Schureman/Campbell ATEP: E103

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DMP 221 ADVANCED MODEL MAKING I 3 Units

Prereq: DMP 220. Designed to develop advanced skills in modeling using more complex materials, processes, and finishes. Course fee of \$15.00 payable at registration.
 61370D 01:00PM-03:20 MW Schureman/Campbell ATEP: E103
 Concurrent with DMP 220.
 *61090D 05:00PM-07:20 MW Schureman/Campbell ATEP: E103
 Concurrent with DMP 220.

DMP 222 ADVANCED MODEL MAKING II 3 Units

Prereq: DMP 221. This course develops skills in using computer-aided design and manufacturing equipment and software to fabricate models. Two and three-dimensional rapid modeling equipment will be learned. Course fee of \$15.00 payable at registration.
 *61320A 07:00PM-09:20 TTh Monroe, C ATEP: E103
 Concurrent with DMP 240 and DMP 241.

DMP 240 3D RAPID MODEL MAKING/ PROTOTYPE DEVELOPMENT I 3 Units

Prereq: DMP 222. Students fabricate and finish a variety of complex parts within their discipline using advanced model-making equipment, materials and methods. Field trips may be required. Course fee of \$25.00 payable at registration.
 *61320D 07:00PM-09:20 TTh Monroe, C ATEP: E103
 Concurrent with DMP 222 and DMP 241.

DMP 241 3D RAPID MODEL MAKING/ PROTOTYPE DEVELOPMENT II 3 Units

Prereq: DMP 240. An advanced project development course in the Design Model Making and Rapid Prototyping certificate program. Students program, set up and use various 3-D modeling machines to fabricate complex parts with advanced materials and methods. Field trips may be required. Course fee of \$25.00 payable at registration.
 *65755 07:30PM-09:50 MW Staff ATEP: E103

ENGLISH

WR 1 COLLEGE WRITING 1 4 Units

Rec Prep: WR 201. An introductory course in college composition, concentrating on analysis and interpretation. The course focuses on how the student writer might present and develop a particular point of view in a clear, logical, and convincing manner. Students read from a variety of texts offering different ideas, traditions, contexts, and cultural perspectives. Students then write essays in response to issues and concerns derived from a critical reading of those texts. The course features extensive individual and small-group instruction in composition. Meets 2-4 through 5-22.
 65760 9:00AM - 11:15 T Th Staff ATEP: D101

ENG 1A PRINCIPLES OF ENGLISH COMPOSITION 3 Units

A course in expository writing. Instruction focuses on how to select and narrow a topic, frame a thesis statement, and organize the content into a logical, coherent composition. Original essays, increasing in level of difficulty and in length, are developed through a process approach, including prewriting and peer-editing techniques.
 27790 12:00PM-01:20 MW Galloway, L ATEP: B101A

FILM

CA 30 HISTORY OF FILM 3 Units

Evaluation of film as an art form and a medium of mass communication through exploration of its history, literature, creative techniques, and relationship to society. Students will view and critique outstanding films from different eras of cinema's history. ORIENTATION: Friday, 1/18, 7-9:50pm, in SM 313. Midterm, 3/28, and Final Exam, 5/16, from 7-9pm in VIL 1-01, all at Saddleback College. Go to <http://socccl.blackboard.com>.
 26830 ONLINE TBA Myers, C SC: VIL 1-01

FINE ARTS

DMA 55 GRAPHIC DESIGN I 3 Units

Rec Prep: CIM 104.1, Art 4, and Art 40. An entry-level course that focuses on the use of the computer as a tool for creating graphic designs. Students explore and integrate basic graphic elements (line, shape, texture, color, balance) with typography and scanned imagery into completed designs. UC Credit. Course fee of \$25.00 payable at registration.
 65595 09:00AM-02:50 F Staff ATEP: E101

EXP 289 INTRODUCTION TO DIGITAL CAMERAS 1.5 Units

Introduces digital cameras; basic camera controls; and terms/concepts specific to digital imaging, such as resolution, file formats, storage media, white balance, and organization of digital files. Digital camera required. No printing. Meets 03-24 through 05-22.
 65630A 01:30PM-04:20 T Porter, J ATEP: E101
 65630D 01:30PM-04:20 T Porter, J ATEP: E101

PHOT 401 INTERMEDIATE PHOTOGRAPHY 0 Unit

Students will learn to enhance slides and improve composition.
 65360 01:00PM-03:50 W Burns, S ATEP: E101

SP 35/TA 35 VOICE AND DICTION 3 Units

A course in vocal and articulatory development. Students practice resonance, vocal variety, and vocal control. Also listed as TA 35; credit given in either area, not both. AA/AS General Education-Breadth: Fine Arts and Foreign Languages; UC Credit. Meets 03-24 through 05-22.
 65695D 01:00PM-03:50 TTh Staff ATEP: D101
 65695A 01:00PM-03:50 TTh Staff ATEP: D101

NOTE: For specific transfer credit information, including Intersegmental General Education Transfer Curriculum (IGETC) articulation information, refer to the IGETC page in the college schedules or check with co

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TA 415 REHEARSAL AND PERFORMANCE 0 Unit
 A class emphasizing the preparation of production for public performances including acting, technical, and production management. Students interested in major college productions should contact the dean or academic chair of Fine Arts at IVC. Course fee of \$3.00 payable at registration. Orientation TBA. Call (949) 451-5382 for more information.
 *64965 0:900AM-11:50 F Conrad, R ATEP: B101B

HEALTH SCIENCES

HSC 228 CALCULATIONS FOR MEDICATION ADMIN. 1 Unit
 Basic concepts for problem-solving in administering drugs and solutions. Stresses equivalencies and unit conversions. Meets 03-27 through 05-1.
 27770 01:00PM-03:40 Th Belyea, B ATEP: B101-B

MA 200 MEDICAL TERMINOLOGY 3 Units
 Application and orientation to medical terminology, basic structure of medical terms and their components—roots, prefixes, suffixes and combining forms. Emphasis on analysis, meaning, spelling and pronunciation to building a medical vocabulary applicable to the specialties of medicine, major diseases and terms used on physical examination, diagnosis and treatment.
 27775 02:00PM-04:50 T Henry, R ATEP: B101-B

N 160 PHARMACOLOGY FOR NURSING 2.5 Units
 Prereq: Bio 12. Rec Prep: Bio 11. Provides a methodical approach for administering drugs and monitoring the patient's response to drug therapy. Content includes general principles of pharmacology, legal, ethical, and safety aspects of medication administration. Core drug knowledge of pharmacotherapeutics, pharmacodynamics, pharmacokinetics, contraindications and precautions, adverse effects and drug interactions, and core patient variables. Emphasizes nursing responsibilities, maximizing therapeutic effects, and minimizing adverse effects of drug therapy, appropriate patient and family teaching, and ongoing assessment. Provides the foundation of basic pharmacology required for a nurse in general practice.
 27780 09:30AM-01:15:00 Th Venable, S ATEP: B101-A

N 161 LIFECYCLE 2: GROWTH & DEVELOPMENT 1.5 Units
 The second of two courses in life span growth and development which examines developmental tasks and needs from birth through middle age, environmental and family factors that influence growth and development, as well as a brief overview of major developmental theories, are presented. Physiologic, self-concept, and social behaviors will be examine. Growth and development principles from birth to middle age will be applied to nursing clinical experiences using the nursing process. Meets 3-24 through 5-22.
 27850 04:00PM-06:50 T O'Buchon, J ATEP: B101-A

HUMANITIES

HUM 22 INTRO TO JUDAISM, CHRISTIANITY, ISLAM 3 Units
 A comparative study of Islam, Judaism and Christianity. Addresses the historical origin, growth, major doctrines, rituals, texts, and philosophical presuppositions of each religion. AA/AS General Education-Breadth: Humanities ; Transfer: CSU-C2 -Humanities (Lit., Phil., Foreign Lang.); UC Credit Pending
 62570 11:00AM-1:50PM M Staff ATEP: B102

LANGUAGES

CHI 1 BEGINNING CHINESE I 5 Units
 An introductory course which begins the process of developing fluency in Chinese (Mandarin). Focus is on speaking, reading, writing, and listening skills. AA/AS General Education-Breadth: Fine Arts and Foreign Languages; Transfer: CSU-C2 -Humanities (Lit., Phil., Foreign Lang.); For specific IGETC articulation information see the IGETC page in this schedule or check with counseling; UC Credit.
 63830 09:00AM-11:20 TTh Loh, T ATEP: B102

FR 1A INTRODUCTION TO BEGINNING FRENCH I 2.5 Units
 A practical course emphasizing speaking and listening skills. Fr. 1A is equivalent to the first half of Fr. 1. Equivalent to one year of high school French. AA/AS General Education-Breadth: Fine Arts and Foreign Languages; Transfer: CSU-C2 -Humanities (Lit., Phil., Foreign Lang.); For specific IGETC articulation information see the IGETC page in this schedule or check with counseling; UC Credit.
 62425 09:00AM-11:20 T Witte, F ATEP: B101A

JA 1 BEGINNING JAPANESE I 5 Units
 Designed to develop basic skills in understanding, reading and communicating in Japanese. Introduces Japanese syllabic symbols and kanji characters. Also presents general aspects of Japanese daily life and culture. Taught in Japanese.
 62060 07:00PM-09:20 TTh Staff ATEP: B102

KOR 21 INTRODUCTION TO KOREAN CULTURE 3 Units
 Designed to provide a brief overview in English of the Korean culture. Areas of study include geography, history, literature, philosophy, religion, and customs of the Korean people. No prior study of the Korean language or culture is required.
 27835 09:00AM-11:50 T Choi, S ATEP: B101B

PRSN 2 PERSIAN 2 5 Units
 Designed to further the fundamentals of communicative competence in daily spoken modern Persian (Farsi). Focuses on listening, comprehension, and speaking. Reading and writing skills will be expanded. This course continues the familiarization with customs and cultural achievements begun in the previous semester.
 27910 01:00PM-03:20 TTh Degani, M ATEP: B101A

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SPAN 1 BEGINNING SPANISH I 5 Units
 Designed to develop the fundamentals of communicative competence in colloquial Spanish. The emphasis is on listening, comprehension, and conversational skills. Early reading and writing skills are introduced, as well as fundamental aspects of culture. Equivalent to two years high school Spanish.
 27805 09:00AM-11:20 MW Staff ATEP: B101A

SPAN 1A INTRODUCTION TO BEGINNING SPANISH I 2.5 Units
 This course is designed to develop the fundamentals of communicating in Spanish, including listening comprehension, reading, and basic conversation. The emphasis is on the comprehension of native spoken and written Spanish. This course parallels the first half of Spanish 1. Spanish 1A and Spanish 1B, when taken together, are equivalent in units and content to Spanish 1. Spanish 1A is taught in Spanish.
 *62185 06:00PM-8:20 M Whitsell, D ATEP: B101A

LIBRARY

LIB 10 INTRODUCTION TO LIBRARY RESEARCH 3 Units
 A thorough introduction to the traditional and digital information resources of an academic library. Designed to equip the student to access, evaluate, organize and use information for papers and projects. Recommended for all students. AA/AS General Education-Core: Health and Personal Development ; UC Credit.
 *65650 07:00PM-09:50 T Wassmann, C ATEP: B101-A

MATH

EXP 289 MATH MODELING & DECISION ANALYSIS 3 Units
 Prereq: Math 3B. Project-based instruction in four types of calculus-based mathematical modeling: optimization, discrete, probabilistic and continuous. Presents real-world decision-making situations that occur in engineering, biology, physics and business.
 61355 04:00PM-05:20 TTh Appleman, J ATEP: D101

MATH 10 INTRODUCTION TO STATISTICS 3 Units
 Prereq: Math 253. Rec Prep: Concurrent enrollment in Math 180 strongly recommended. Teaches students to collect, organize, and describe data using graphical and numerical techniques. AA/AS General Education-Core: Mathematics ; Transfer: CSU-B4 -Mathematics/Quantitative Reasoning ; For specific IGETC articulation information see the IGETC page in this schedule or check with counseling; UC credit limitations (see UC list) ; CAN STAT 2
 *64910 05:30PM-06:50 TTh Araiepour, M ATEP: B101B

MATH 251 ELEMENTARY ALGEBRA 5 Units
 Prereq: Math 351. Rec Prep: Concurrent enrollment in Math 280 strongly recommended. A first course in algebra. Introduces signed numbers, equations and inequalities, graph and linear equations, functions, and polynomials. Similar to the first year of high school algebra.
 64915 04:00PM-06:20 TTh Razavi-Arjmand, S ATEP: B102

MATH 253 INTERMEDIATE ALGEBRA 5 Units
 Prereq: Math 251. Rec Prep: Concurrent enrollment in Math 280 strongly recommended. A continuation of elementary algebra intended to prepare students for subsequent math classes. Includes the real number system, polynomials and factoring, linear equations, complex numbers, and exponential and logarithmic numbers. AA/AS General Education-Core: Mathematics
 *61020 06:30PM-08:50 MW Fazeli, F ATEP: B101B

MATH 351 ARITHMETIC REVIEW/PRE-ALGEBRA MATH 3 Units
 Rec Prep: Concurrent enrollment in Math 280 strongly recommended. Designed for students who need a rapid review of arithmetic before taking a more advanced mathematics course. Covers principles of problem solving using percent, proportion, and introductory algebra.
 65725 12:00PM-01:20 TTh Araiepour, M ATEP: B102

PHILOSOPHY

PHIL 1 INTRODUCTION TO PHILOSOPHY 3 Units
 Rec Prep: Eligible for ENG 1A. An introduction to some of the enduring issues in human history, helps the student cultivate the skills of critical thinking and rational discourse. AA/AS General Education-Humanities ; Transfer: CSU-C2 -Humanities (Lit., Phil., Foreign Lang.); For specific IGETC articulation information see the IGETC page in this schedule or check with counseling; UC Credit ; CAN PHIL 2
 27645 02:00PM-04:50 M Young, M ATEP: B102

PSYCHOLOGY

PSY 1 INTRODUCTION TO PSYCHOLOGY 3 UNITS
 An introduction to historical and contemporary psychological research and thought. Topics will include biological psychology, perception, consciousness, memory, language, problem solving, intelligence, emotions, personality, psychotherapy, social interactions, and development. Emphasis will be placed on the science of psychology and the ways psychological science has impacted our understanding of human nature and behavior. Meets 3-24 through 5-22.
 27760 09:00AM-11:50 MW Staff ATEP: B101B

SPEECH

SP 1 COMMUNICATION FUNDAMENTALS 3 Units
 Focuses on the acquisition of communication skills including research, organization, evidence, and presentation of ideas in informative and persuasive contexts. Platform speaking experience will be required. AA/AS General Education-Core Oral Comm. & Info Competency; Transfer: CSU-A1-Oral Communications; UC Credit ; CAN SPCH 4. Meets 03-24 through 05-22.
 27750 07:00PM-09:50 TTh Garthoffner, J ATEP: B101B

* Denotes evening course

CENTER FOR APPLIED COMPETITIVE TECHNOLOGIES (CACT)

NON-CREDIT/WORKFORCE DEVELOPMENT

OPTICS & PHOTONICS

CACT 20 INTRODUCTION TO LASERS

Course covers basic physical and engineering principles of lasers and reviews different types of lasers. Topics include atomic spectra, absorption, light amplification, laser beam propagation, mode-locked and Q-switched lasers, and specific laser systems. Course lasts 90 hours. Course fee of \$200.00 payable at registration.

*CACT 20 06:00PM-09:00 MW DeShazer, L ATEP: D101

CACT 22 INTRODUCTION TO FIBER OPTICS

Properties of optical fiber, fiber-optic light transmission and information transmission by light, and fiber-optic networks are covered. Topics emphasize light coupling to fiber, fiber waveguide dispersion and attenuation, connectors, amplifiers, and receivers for digital and analog applications. Course lasts 90 hours. Course fee of \$200.00 payable at registration.

*CACT 22 06:00PM-09:00 TTh Young, P ATEP: D101

CACT 101 OPTICS FABRICATION I, BEGINNING (LAB)

An entry-level course in fabrication techniques with hands-on emphasis on the practical knowledge and skills used in producing precision optical components. It covers basic optics terms, raw materials, tooling, blocking, generating/shaping, beveling, grinding, polishing, edging, and final inspection. First semester involves plano and radius shaping, grinding and polishing, resulting in a hand-polished 3.8 cm glass cube. Course lasts 90 hours held in CACT's optics fabrication workshop. Course fee of \$350.00 payable at registration.

*CACT 101 06:00PM-09:00 TTh Dempsey, G ATEP: D105

CACT 102 OPTICS FABRICATION II (LAB)

Second semester of fabrication course for instruction in the production of a matching set of master test plates to be standard for measuring optical wavefront radii. CACT 101 is prerequisite. Course lasts 90 hours. Course fee of \$350.00 payable at registration.

*CACT 102 06:00PM-09:00 T Dempsey, G ATEP: D106

CACT 120 LENS DESIGN

Introductory "nuts and bolts" hands-on course for lens design using practical examples with Zemax™ software. With readily available commercial lens design software and powerful personal computers, lens design is accessible to the general optical engineering community. CACT 21 "Fundamentals of Optics" is prerequisite or its equivalent. Course lasts 68 hours. Course fee of \$300.00 payable at registration.

*CACT 120 06:00PM-09:00 Th Doushkina, V ATEP: E101

CACT 130 BEGINNING HOLOGRAPHY

Introductory course covering the principles and practice of interference photography producing 3D images. Holography is "lensless photography" in which an image is captured not as an image focused on film, but as an interference pattern at the film. Coherent light from a laser is reflected from an object and combined at the film with light from a reference beam. This recorded interference pattern actually contains much more information than a focused image, and enables the viewer to view a true three-dimensional image. Course lasts 68 hours. Course fee of \$350.00 payable at registration.

*CACT 130 06:00PM-09:00 T Trolinger, J ATEP: D106

The Center for Applied Competitive Technologies (CACT) at ATEP is funded by a state grant and is one of 14 Applied Competitive Technology centers in California. CACT at ATEP specializes in workforce development training in Optics and Photonics. It has been recognized by the National Science Foundation as a National Center of Excellence.

**REGISTER FOR CACT COURSES AT LDESHAZER@ATEP.US
FOR MORE INFORMATION, CALL 949.752.7992**

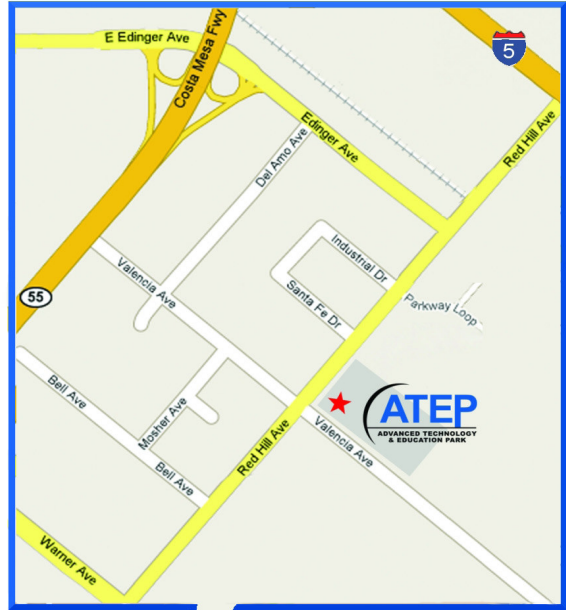


ADVANCED TECHNOLOGY & EDUCATION PARK

Robert J. Kopecky, Ph.D., Provost
 Cathie J. Peterson, Ph.D., Dean, Instruction & Student Services
 Larry DeShazer, Director, Center for Applied Competitive Technologies
 Tere Fluegeman, Director, Public Information & Marketing
 Matt Suarez, Campus Coordinator

GENERAL INFORMATION: 949.282.2700

CAMPUS LOCATION



ADVANCED TECHNOLOGY & EDUCATION PARK
 15445 LANSDOWNE RD., TUSTIN 92782
 (CORNER OF RED HILL & VALENCIA)

General Directions: Exit Red Hill Ave. off of Interstate 5. Head southwest on Red Hill to Valencia. You will see the ATEP campus on the corner of Red Hill & Valencia. Turn left on Valencia and follow signs to ATEP parking.

NOTE: ATEP is a new campus with a new address and does not map correctly on common websites used for driving directions. Please go to www.atep.us for accurate directions or call us at 949.282.2700 for assistance.



SOUTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT
Saddleback College • Irvine Valley College • ATEP

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SPRING 2008 SEMESTER CLASSES OFFERED IN TUSTIN

HIGH TECH, HIGH TOUCH CLASSES IN TUSTIN

This semester take a class at the new satellite campus in Tustin, the Advanced Technology & Education Park (ATEP)! ATEP is offering high tech, hands-on courses that are relevant to the workforce in Orange County, as well as a variety of general ed courses that are in high demand locally and are transferable.

ATEP currently offers credit courses from its two sister schools, Irvine Valley College and Saddleback College, as well as non-credit, workforce development classes in Optics and Photonics at the Center for Applied Competitive Technologies (CACT), a National Science Foundation Center of Excellence.

The ATEP campus, built with environmental and efficiency standards in mind, currently houses five classrooms, a high-end computer lab for training on both Mac and PC, a digital (Wi-Fi) café where students can relax or study, a virtual library center, a design model making and prototyping lab, an optics and photonics lab, and a friendly staff! ATEP is located at 15445 Lansdowne Road, near the corner of Red Hill and Valencia in Tustin - the portal entrance to Tustin Legacy - a 1,606-acre development that will include regional parks, housing, public schools, commercial businesses, a million-square-foot mall, research park, conference center, and hotels.

TECHNOLOGY PROGRAMS IN HIGH DEMAND

ATEP currently houses two technology programs which train students in high demand, relevant careers essential to Orange County. Our Design Model Making & Prototyping program teaches hands on model making and prototyping skills, essential skills to the 24 automotive design companies in Southern California, and the wide array of product developers, aerospace companies and innovators locally.

Our CACT program is dedicated to keeping small and medium-sized manufacturing companies competitive by offering courses to develop high tech skills sets in lasers, optics and photonics. Irvine is a hub for many of the optics companies in Orange County that seek these skills.



HIGH EXPECTATIONS FOR THE FUTURE

ATEP is starting small but master planning is currently under way to develop a 68 acre campus. The master plan will be developed in partnership with technology-focused businesses and other educational institutions to create market driven programs that are relevant and essential to further economic growth and development of Orange County. You have high expectations for the future, and so do we!

Turn the page to find a class that's right for you and check our website for the latest additions - www.atep.us.