MiraCosta College

Spring 2014 Credit Courses

Hannah Dohrer, *MiraCosta College theatre student, winner of the prestigious Costume Design Award at the Kennedy Center/American College Theatre Festival*

SPRING CLASSES START January 13

MiraCosta College

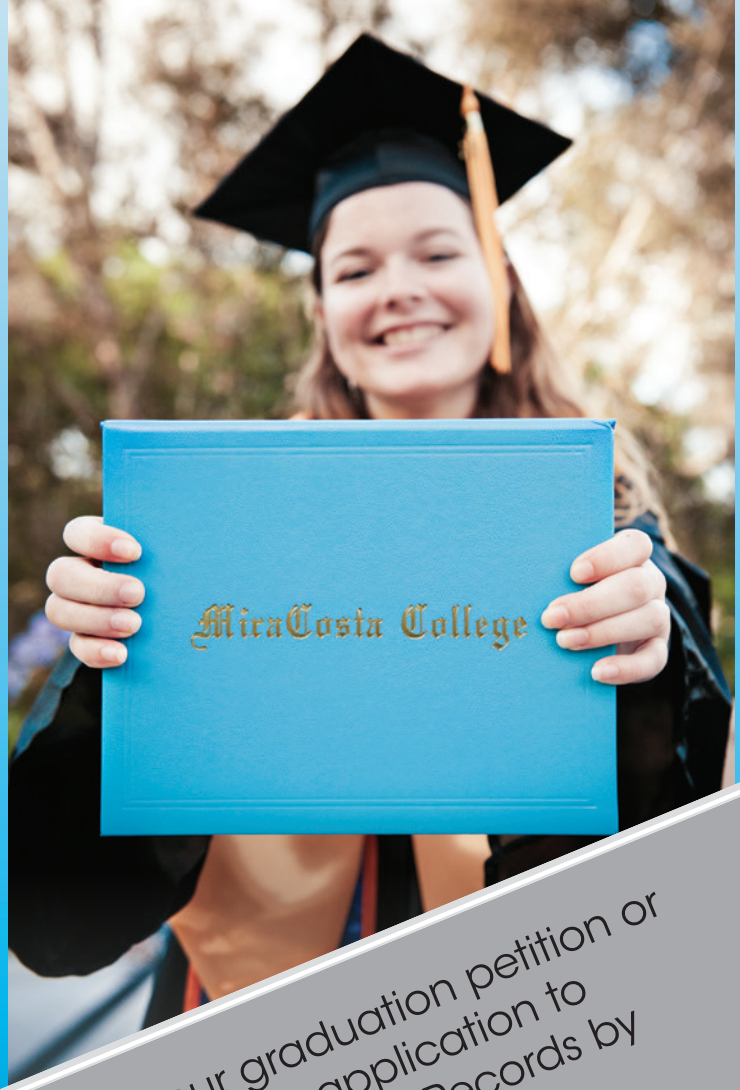
80 1934 2014 Years of Excellence

Cardiff
Oceanside
Online

www.miracosta.edu

GRADUATING THIS SPRING?

Apply for Graduation Now!



Submit your graduation petition or certificate application to Admissions and Records by **FEBRUARY 13**.

Forms are available at **www.miracosta.edu/forms**

Commencement is **MAY 20**!

CONTENTS

6 Calendar

7 Admission

8 Matriculation & Testing

11 Enrollment

14 Financial Aid

15 Fees

17 Books & Supplies

19 Degrees & Certificates

22 Transfer Information

26 Service Directories

32 SURF: Online Enrollment

37 Spring 2014 Courses

97 Final Exam Schedule

98 Class & Fee Worksheet

INDEX

A
Academic Advisement 18
Academic Programs & Services 28
Adding Classes 11
Admissions Information 7
Applying for Admission 7
Athletics & Intramural Sports 26

B
Books/Supplies 17

C
Calendar 6
Campus Police 26
Career Center 26
Certificate Programs 19
Child Development Center 26
Class Selection & Fee Calc. Worksheet 98
Counseling 26
Course Listings
All Courses 37
Late-Start Courses 95
Online Courses 92
CTE Transitions 28

D
Dates & Deadlines 13
Degrees 19
Directories
Academic Departments 31
Student Services 30
Disabled Students Programs & Services 26
Dropping Classes 11

E
Enrolling in Courses
Enrollment Policies 11
Enrollment Schedule 12
SURF Online Enrollment 32
EOPS 26
Equal Opportunity Info 16
ESL/ACE 28

F
Fees/Tuition 15
FERPA Policy 16
Final Exam Schedule 97
Financial Aid Information 14
Food Pantry 27

H
Health Services 27
Help Desk 27
Honors Scholar Program 28
Housing Referral 27
How to Read the Course Schedule 4

I
International Students 27
Internships 28

L
Library 28
Locations of Classes 5
Lost & Found 27

M
Maps 99
Math Learning Center 29
Matriculation (Testing, Orientation, Advisement) 8

O
Orientation 10
Online Enrollment Information (SURF) 32

P
Parking on Campus 15
Permission Numbers 12
Phi Theta Kappa 29
Prerequisites/Corequisites 13
Puente Program 29

R
Refund Policy 15
Registration Information 11

S
Scholarships 27
Selective Service Information 16
Service Learning 29
Smoking Policy 16
Student Accounts (Cashier) 27
Student Activities 26
Student ID Card 15
Student Right-to-Know Rates 16
Student Support Services 26
Study Abroad 29
SURF Online Enrollment Information 32

T
Tax Credit Information 16
Testing Information 8
Transfer Information 22
General Education Patterns 22
Transfer Center 27
Tutoring 29

V
Veterans Services 27

W
Wait Lists 12
Work Experience 29
Worksheet 96
Writing Center 29

Accreditation MiraCosta College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, 10 Commercial Boulevard, Suite 204, Novato, CA 94949, 415.506.0234, an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education and approved by the California State Department of Education Office of Private Post-Secondary Education for training veterans and other eligible persons under the provisions of the GI Bill. The University of California, California State Universities, and private universities of high rank give credit for transfer courses completed at MiraCosta College.

MiraCosta College is approved by the following: Association of Surgical Technologists, California Board of Registered Nursing, California State Colleges and Universities, California State Department of Education, Commission on Peace Officer Standards and Training, National Certification Board for Therapeutic Massage and Bodywork, State Board of Vocational Nurse and Psychiatric Technician Examiners, University of California.

HOW TO READ THE COURSE SCHEDULE

The course schedule begins on page 37.

Subject Area: Subjects are listed alphabetically.

Catalog Number: When you enroll, you will be asked the catalog number of the course you wish to take.

The **Class Number** is an identification number for each individual class. When you enroll, you will be asked the class number of the class you wish to take.

A **Prerequisite** is a requirement to be met before you can enroll in the course. If you have met the prerequisite at MiraCosta College, the computerized enrollment system will allow you to enroll. If you have met it at another school, you must provide documentation to the Admissions and Records Office before enrolling in the class.

An **Advisory** is the recommended preparation you are advised but not required to have before or in conjunction with this course.

Location indicates where the class meets and any additional information.

A **+ symbol** means the course is repeatable (as defined in the catalog).

A **Corequisite** is a course you are required to take in the same semester you are enrolled in the related course.

Class #	Days	Time	Instructor	Units	Room #

ENGLISH

ENGL 100 Composition and Reading

Critical reading and expository writing offers training in the writing process, the development and organization of expository prose, and research techniques. CSU; UC

PREREQUISITE: ACE 50, ENGL 50 or ESL 50 or approved equivalent, or qualify through the English Assessment or approved equivalent.

OCEANSIDE CAMPUS					Room #
2202	MW	7:30am-9:15am	FACULTY NAME	4.0	OC3607
2204	MW	7:30am-9:15am	FACULTY NAME	4.0	OC3510

ENGL 201 Critical Thinking, Composition, and Literature

Offers instruction in critical thinking, critical writing, and research using the genres of literature (poetry, drama, short story, and novel). CSU; UC (CAN ENGL 4)

PREREQUISITE: ENGL 100

SAN ELIJO CAMPUS IN CARDIFF					Room #
2342	MW	7:30am-9:15am	FACULTY NAME	4.0	SAN201

HEALTH EDUCATION

HEAL 101 Principles of Health

Includes instruction on exercise, weight maintenance, nutrition, human sexuality, sexually transmitted diseases, drug use, cancers, and cardiovascular diseases. Emphasizes principles of wellness. CSU; UC

ADVISORY: Concurrent enrollment in HEAL 101L.

OCEANSIDE CAMPUS					Room #
1620	MW	8:00am-9:15am	FACULTY NAME	3.0	OCT413
1628	MW	9:30am-10:45am	FACULTY NAME	3.0	OCT413

KINESIOLOGY

KINE 142 Body Conditioning/Wellness Lab

An individualized fitness program to improve muscular strength, cardiorespiratory endurance, flexibility, weight management/loss, stress reduction, and positive attitudes toward life long physical activity and wellness. This class is offered pass/no pass only. CSU; UC—credit limitation

LATE-START/OCEANSIDE CAMPUS					Room #
+3923	TBA		FACULTY NAME	1.0	OC4100

SURGICAL TECHNOLOGY

SURG 101L Surgical Patient Care Concepts

This laboratory accompaniment to SURG 101 provides direct, hands-on practice of skills and theory taught in the lecture course. Offered pass/no pass only. CSU; COREQUISITES: SURG 101

OCEANSIDE CAMPUS					Room #
1875	MT	1:30pm-5:20pm	STAFF	5.0	OC4408
	&W	9:00am-3:50pm			OC4408

Above courses are for illustration only.

Course Title

Accepted for transfer by California State University (CSU) and University of California (UC).

Units or credits are assigned to a course based on the number of hours the course meets each week.

Campus and Room Number: "OC" refers to the Oceanside Campus; "SAN" refers to the San Elijo Campus in Cardiff; "CLC" refers to the Community Learning Center in Oceanside (see page 5 for addresses). The room number follows the campus designation.

Pass/no pass: This course is offered only on a pass/no pass basis.

STAFF under the "Instructor" column means the instructor has not yet been assigned to the class.

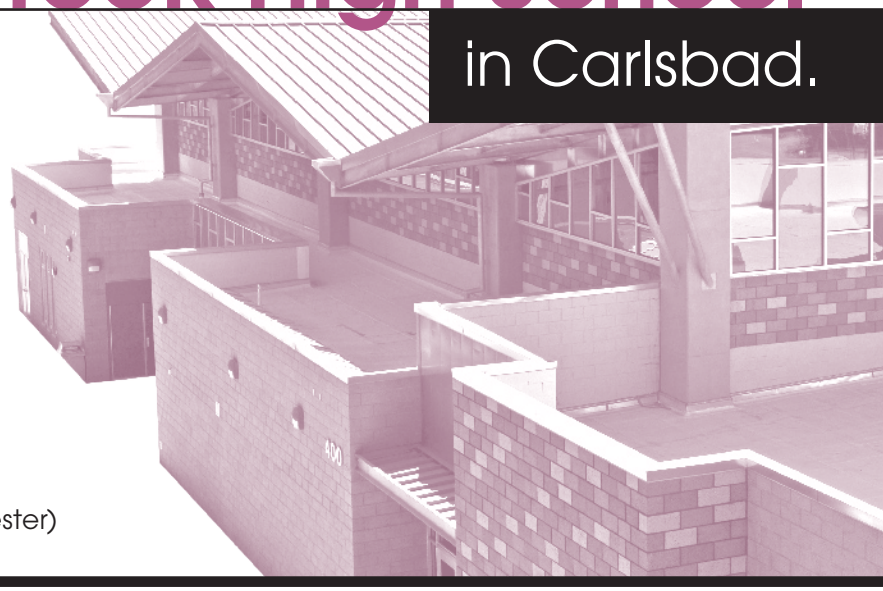
Schedule Accuracy

MiraCosta College has made every reasonable effort to assure that materials contained in this schedule are accurate. Updates, changes, additions and deletions are available online.

Go to **surf.miracosta.edu** for the most up-to-date class information.

New this Semester!

MiraCosta College is now offering classes at Sage Creek High School in Carlsbad.



Open to all MiraCosta College students as well as high school students from any school district.

Courses offered this semester at Sage Creek include:

- Communication 101, Oral Communication
- English 100, Composition and Reading
- Film 101, Introduction to Film
- Geology 101, Physical Geology
- Math 64, Intermediate Algebra
- Music 114, History of Rock and Roll
- Spanish 101, Elementary Spanish (First Semester)

The following letter codes are found throughout the course schedule and identify the location of each class:

CAMPUS LOCATIONS

OC — **MiraCosta College, Oceanside Campus**
1 Barnard Drive, Oceanside, CA 92056
760.757.2121

SAN — **MiraCosta College, San Elijo Campus**
3333 Manchester Avenue, Cardiff, CA 92007
760.944.4449

CLC — **MiraCosta Community Learning Center**
1831 Mission Avenue, Oceanside, CA 92058
760.795.8710

ONL — **Online**
www.miracosta.edu/cybercosta

OFF-CAMPUS LOCATIONS

SCHS — **Sage Creek High School**
3900 Cannon Road, Carlsbad, CA 92010
760.331.6000

TCMC — **Tri-City Medical Center**
4002 Vista Way, Oceanside, CA 92056
760.724.8411

USNH — **Naval Hospital Camp Pendleton**
Bldg. #520450, Camp Pendleton, CA 92055
760.725.7200

LOCATIONS

ALERT: Changes to Priority Registration—Effective Fall 2014

The California Community Colleges Board of Governors approved changes that will establish system-wide enrollment priorities designed to ensure classes are available for students seeking job training, degree attainment or transfer and to reward students who make progress toward their educational goals.

- New students who have completed college orientation, assessment and developed educational plans as well as continuing students in good academic standing who have not exceeded 90 units (not including units in basic English, Math or English as a Second Language) will have priority over students who do not meet these criteria.
- Active duty military and recently discharged veterans, current and former foster youth, students in Extended Opportunity Programs and Services, CalWORKs and Disabled Student Programs and Services will continue to have the earliest priority for registration if they meet the same criteria listed above.
- The regulations, unanimously approved by the board of governors, will be implemented in the fall of 2014. We encourage students on probation to seek help to improve their academic standing. Students nearing 90 units should carefully plan their remaining courses.

College Calendar

SPRING 2014

Deadlines listed below are for full-length spring semester classes.
For late-start, self-paced and mid-semester class deadlines, see the chart on page 13.

November 12, 2013	• Priority enrollment by appointment begins for special populations, continuing students enrolled in fall and new or returning students who have completed an application along with testing, orientation and advisement. (See priority dates on page 12. Not available to concurrently enrolled high school students.)
December 9	• Enrollment begins for new and returning students who have not completed testing, orientation and advisement or students from previous group who have not yet enrolled. (Not available to concurrently enrolled high school students.)
December 19	• Enrollment begins for all concurrently enrolled high school students.
Dec. 24, 2013–Jan. 1, 2014	• College closed.
January 13	• First day of spring classes.
January 13–17	• Late enrollment into open unrestricted classes.
January 20	• College closed—Martin Luther King Day (legal holiday)
January 18–24	• Late enrollment/add classes with instructor permission.
January 24	• Last day to add classes with instructor permission. • Financial aid add/drop deadline. • Last day to drop classes and receive a refund. • Last day to drop classes with no grade placed on permanent record. (For add/drop deadlines for 15-week, 8-week and self-paced classes, please see chart on page 13.)
January 27	• Late-start (15-week) classes begin.
February 13	• Last day to file petition for degree/certificate for spring. • Last day to petition for pass/no pass grading option.
February 14–17	• College closed—Lincoln's Day, Washington's Day (legal holidays).
February 21	• Last day to file petition for Credit by Institutional Examination.
March 10–15	• Spring Break—no classes.
March 14	• College closed.
March 17	• Mid-semester (8-week) classes begin.
April 18	• Last day to DROP classes with option of "W" grade (unless an instructor has set an earlier date).
May 13–19	• Final examinations.
May 19	• Spring semester ends.
May 20	• Commencement.
May 26	• College closed—Memorial Day (legal holiday).

NOTE: College offices are closed on Saturdays.

Admission

WHO MAY ATTEND

You may attend MiraCosta College if you are 18 years or older or a high school graduate or equivalent. High school students (sophomore and above) ready for the challenge of college work may also attend MiraCosta College with a permit signed by their parents and high school principal.

HERE'S HOW TO GET STARTED: IF YOU ARE A...

Continuing MiraCosta College student who was enrolled in fall 2013:

Check for your exact enrollment date on page 12 and then go to the course listings to select your classes.

Returning MiraCosta College student who was not enrolled in fall 2013:

First, complete an online Application for Admission. If you haven't yet taken the English and math placement tests, see pages 8.

First-time college student:

Complete an online Application for Admission. Complete English and math placement tests, orientation and advisement as soon as possible, see pages 8–11 for details. Placement tests are not graded—they are tools to place you in the appropriate level English and math classes. Online orientation and advisement will teach you how to select classes and enroll. Completing the placement tests, orientation and advisement earns you an earlier enrollment date! (Early priority enrollment privilege does not apply to concurrently enrolled high school students.)

Student new to MiraCosta College with previous college experience:

Complete an online Application for Admission. If you plan to use course work from another school to meet a prerequisite for a MiraCosta College class, complete the Requisite Review Form, available for download on our website at **www.miracosta.edu/forms**. Submit the completed form and a transcript or grade report to the Admissions and Records Office for each prerequisite to be cleared.

Student new to MiraCosta College, taking courses for personal/professional development:

If you already have a degree and/or are not planning to earn a degree or certificate at MiraCosta College, complete an online Application for Admission. If you plan to take courses requiring prerequisites, you will need to clear the prerequisites. See page 13 for details on prerequisites.

International student:

International students (F-1 visa) must apply for admission through the International Student Office, Room 3443 in the Student Center on the Oceanside Campus, 760.795.6897, **www.miracosta.edu/iip**.

Current high school sophomore, junior or senior:

You may attend MiraCosta College with a Concurrent Enrollment Permit signed by your high school principal and parent. Concurrent Enrollment Permits may be printed from the college website at **miracosta.edu/forms**. Mail or take your completed permit to the Admissions and Records Office (see right for locations and hours). Permits are required for each semester of college attendance while still enrolled in high school.

Applying for Admission

Complete the Credit Class Application at:

www.miracosta.edu/apply

The online application is available in both English and Spanish. Or, print the application from the college website or pick up a paper application from the Admissions and Records Office (locations below). Mail or bring the completed application to either location:

MiraCosta College, Oceanside Campus
Admissions and Records Office
Bldg. 3300, MS 10A
1 Barnard Drive, Oceanside, CA 92056

MiraCosta College, San Elijo Campus
Admissions and Records Office
Administration Building, MS 17B
3333 Manchester Avenue, Cardiff, CA 92007

Allow 2–3 days for an online and 5–6 days for a paper application to be processed.

Admissions and Records Office/ Student Accounts

Oceanside Campus:
Admissions and Records Office, Bldg. 3300
Student Accounts, Bldg. 3200

HOURS

Monday–Thursday 8 a.m.–7 p.m.
Fri. 8 a.m.–4:30 p.m.

San Elijo Campus:
Admissions and Records Office/Student Accounts
Administration Building

HOURS

Monday–Thursday 8 a.m.–7 p.m.
Friday 8 a.m.–4:30 p.m.

Matriculation & Testing

MATRICULATION: YOUR PATH TO COLLEGE SUCCESS!

The matriculation process (application, testing, orientation and advisement) starts you on the right path and keeps you going with the information you need to arrive at your educational destination. All matriculation services are free for MiraCosta College students.

If you are new to college and plan to transfer, earn an associate degree or a vocational certificate, or improve basic skills or if you are undecided about your goal, you should matriculate. Matriculation is also helpful if you are returning to school after a long absence. Placement tests or approved alternatives (pg. 10) are required if you plan to enroll in English or math classes. Classes in other subject areas may also require English and math placement testing.

Important!

- You must have an Application for Admission on file before you test unless you are testing for another college. (A fee is charged if testing for another college.)
- Appropriate photo ID is required to take tests and to pick up test scores.
- Testing does not require an appointment.

Review Before You Test (optional)

If you choose to brush up on math, a review for the **Algebra Readiness, Elementary Algebra, Intermediate Algebra** and **Pre-Calculus** tests is available online at **www.miracosta.edu/testing**. Review packets for all four tests may also be purchased in the college bookstores. English and ESL assessment sample questions and answers* may be viewed on the following Web pages:

ENGLISH ASSESSMENT SAMPLE ITEMS

COMPASS Reading Test sample questions:
www.act.org/compass/sample/reading.html
www.act.org/compass/sample/pdf/reading.pdf

COMPASS Writing Skills Test sample questions:
www.act.org/compass/sample/writing.html
www.act.org/compass/sample/pdf/writing.pdf

ESL ASSESSMENT SAMPLE ITEMS

COMPASS ESL Reading Test sample questions:
www.act.org/compass/tests/esl/reading1.html

COMPASS ESL Grammar Usage Test sample questions:
www.act.org/compass/tests/esl/grammar1.html

COMPASS ESL Listening Test sample questions:
www.act.org/compass/tests/esl/listening1.html

*Sample items used with permission from ACT, Inc.

Matriculation Made Easy

Matriculation is one word that encompasses four processes: Application, Testing, Orientation and Advisement.

Why should you do it?

It will get you off to a good start on your college career AND you will be able to enroll up to two weeks earlier for a better selection of classes!

Apply

Go to **www.miracosta.edu/apply** and submit the Application for Admission.

Test

Take the English and math placement tests at the Testing Office, Bldg. 3300 on the Oceanside Campus or Bldg. 100 at the San Elijo Campus—no appointment is required!

Complete Orientation

Online at:
www.miracosta.edu/orientation

Complete Advisement

Online at:
www.miracosta.edu/orientation

Enroll in Classes

By completing matriculation, you can enroll in classes during **First Priority Enrollment**—up to two weeks earlier.*

*First priority enrollment privilege does not apply to concurrently enrolled high school students.

The Tests

English testing is offered on a drop-in basis at the Oceanside and San Elijo campuses and at scheduled sessions at the Community Learning Center. Students who start a test at the ending times listed may not have sufficient time to finish the test on the same day. If you are a student with a disability needing an accommodation, please plan to test in the morning to maximize the time available to you; an extended-time referral is not required as there is no time limit for the test.

You will be asked to select one of the following tests in order to determine your English or ESL course eligibility.

1. **The English Assessment:** This test measures reading and writing skills of native speakers of English.
2. **The ESL Assessment:** This test measures reading, writing and listening skills of non-native speakers of English.

The Mathematics Competency Exam (math test) is a timed 75-minute test. You will choose one of four computerized multiple-choice tests to demonstrate your skills in pre-algebra, elementary algebra, intermediate algebra or pre-calculus. You may take just one test on a given day. You may re-test or take another test on another day if you wish. (See re-test policies.) Guidelines to help you decide which test to take are available in Testing Services in Bldg. 3300 on the Oceanside Campus, in the Testing Center in Room 101 on the San Elijo Campus, or on the Testing Web page at **www.miracosta.edu/testing**.

The math test is offered on a drop-in basis at the locations listed. Space is limited at the San Elijo Campus Testing Center and at the Math Learning Center. Students will be served on a space-available basis. You should allow at least 1.5 hours to complete the math testing process and arrive no later than the ending times listed. Referrals from Disabled Student Programs and Services are necessary for students with a disability needing an accommodation. ESL students may request extended time for the math test from Testing staff. Contact the Testing Department, 760.795.6685, for information. Students who have extended time authorization should arrive before 2 p.m.

Testing Information

www.miracosta.edu/testing

Oceanside Campus
760.795.6685

English and Math Tests:
Bldg. 3300, Room 3334
Monday–Friday, 8 a.m.–3 p.m.
(Office open until 4:30 p.m.)

Math Tests:
Math Learning Center
Bldg. 1200, Library and Information Hub
First Floor
(When classes are in session only)

Through December 20:
Monday–Thursday, 4–7:30 p.m.
Saturday, Noon–3:30 p.m.
(The Math Learning Center will be closed December 24 until January 13.)

Community Learning Center (CLC)

English and Math Tests:
Room 135

Wednesday, December 4, 1–4 p.m.
By appointment only. Please call CLC Counseling at 760.795.8709 for a reservation.

San Elijo Campus
760.944.4449, x7752

English and Math Tests:
Testing Center, Bldg. 100, Room 101

Beginning December 1:
Monday–Friday, 8:30 a.m.–3 p.m.
(Office open until 4:30 p.m.)

For San Elijo campus testing hours before December or after January, please call or check website for schedule.

Math Tests:
Math Learning Center
Bldg. 100, Room 103
(When classes are in session only.)

Through December 20:
Monday–Thursday, 4–7:30 p.m.
(The Math Learning Center will be closed December 24 until January 13.)

Call the Testing Office in Oceanside at 760.795.6685 for possible alternatives to this schedule. Please read additional information about the testing process on this page and the next before coming to test.

Obtaining Test Scores

You will receive a score report when you complete a test. Additional test scores are released to the examinee only—photo identification is required. Included with your scores is a placement recommendation for English and math. The recommendation will be entered into SURF on a nightly basis, allowing you to enroll in the appropriate class.

If after advisement and/or re-testing you still have questions about your placement, see a counselor. Counseling offices are located in Bldg. 3700 on the Oceanside Campus, 760.795.6670 and in the Administration Building on the San Elijo Campus, 760.944.4449, x6670.

Re-Testing & Testing Fee Policies

MiraCosta College students may not take the English Assessment, ESL Assessment, or any of the four mathematics tests more than two times. Once this maximum is reached, students will not have the option of further retesting on that test. (Tests given through our high school outreach testing program will not be counted toward the maximum.) For English and mathematics tests, students must wait at least 24 hours after their initial test before retesting. Students who do not intend to enroll at MiraCosta College but who wish to take an English test or any of the four mathematics tests will be charged $30 per test.

Alternatives to Taking MiraCosta College's Tests

1. Take your transcript from another college showing completion with a grade of "C" or better in a prerequisite English/math class to the Admissions and Records Office, or
2. Take your English/math course placement results from another California community college to the Admissions and Records Office and submit with a "Matriculation: Alternatives to Assessment" form (available in the Admissions and Records Office or on its website at **www.miracosta.edu/forms**). Your document must state the course in which you are eligible to enroll. A score alone is not sufficient, or
3. Take the transcript or diploma of your bachelor's degree to Admissions and Records for English course placement at the 200 level and math course placement at the 30 level, or
4. If you have achieved one of the following minimum scores, take documentation to the Testing Office and fill out an "Alternate Tests Review Request" form. The documentation, along with other factors, will be reviewed to determine placement (see score requirements below):

English

- Advanced Placement (AP) Program English (Language or Literature) test with a score of three or higher
- International Baccalaureate (IB) Higher Level English Examination with a score of five or higher
- California State University system Early Assessment Program (EAP) result stating: "Ready for CSU or participating CCC college-level English courses."
- California State University system English Placement Test (EPT) with a score of 151 or higher
- Passing score on the UC Analytical Writing Placement Examination

Math

- Advanced Placement Program calculus test (AB or BC) with a score of three or higher
- College Level Examination Program examination in mathematics with a score of 50 or higher
- California State University system Early Assessment Program (EAP) result stating: "Ready for CSU or participating CCC college-level mathematics courses."
- California State University system Entry Level Mathematics (ELM) test with a score of 50 or higher

NOTE: *Classes in other subject areas may also require English and math competencies.*

Orientation & Advisement

Orientation provides an overview of how to enroll in classes, services available to students, and tips for success in your first semester.

Advisement helps you choose the right courses to meet your academic goal, whether it is a vocational certificate, associate degree, or transfer to a university.

Orientation and Advisement may be completed online at **www.miracosta.edu/orientation**.

In order to receive matriculation credit for completing Orientation and Advisement, you must complete the quizzes* found within the online presentations. You may view the online presentations as many times as you like.

**You must have a SURF ID and password to receive credit for the quizzes. To obtain a SURF ID and password, you must have applied for admission to MiraCosta College. For more information, see the "Applying for Admission" section on page 7.*

Exemption from the Matriculation Process**

To be exempt from the matriculation process at MiraCosta College, a student must meet one of the following conditions:

1. The student was exempt during a previous semester; or
2. The student has earned an associate or higher degree from an accredited institution; or
3. The student has previously attended another college and indicated on the application for admission one of the following as an educational goal:
   - Discover/formulate career interests, plans, goals
   - Prepare for a new career (acquire job skills)
   - Advance further in current job/career (update job skills)
   - Maintain certificate or license (e.g., nursing, real estate)
   - Personal interest; no intention to use credit for certificate, degree or transfer
   - Complete credits for high school diploma or GED.

Exemption from Assessment (testing) Only**

To be exempt from the assessment component of matriculation, a student must meet one of the following conditions:

1. The student has completed the prerequisite course with a grade of "C" or higher (transcript or grade report required) at another college for any math or English course(s) in which s/he wishes to enroll.
2. The student has an approved assessment test from another California community college which can be used to meet the prerequisite for the math or English course(s) in which s/he wishes to enroll.

***Exemption from matriculation and/or assessment does not allow you to have priority enrollment privileges. Exempted students are encouraged to participate in the matriculation and/or assessment process.*

Student Rights & Responsibilities

You have the right to challenge or appeal any step in the matriculation process by contacting the Dean of Counseling and Student Development at 760.795.6892. To challenge a course prerequisite or corequisite, contact the Admissions and Records Office on either campus. Furthermore, you may refuse to participate in any matriculation service. Refusal, however, will not entitle you to early enrollment privileges or waive course prerequisites or corequisites.

You are responsible for expressing broad educational intent upon admission and for declaring a specific educational goal by the time you have completed 15 semester units. You are also responsible for attending class, completing assignments, arranging counseling appointments and maintaining progress toward your educational goal.

Students or community members with verified disabilities are entitled to appropriate accommodations. A variety of alternative formats are readily available; others may require additional time. For specific details, contact the Disabled Students Programs and Services Office, 760.795.6658.

Enrolling in Classes

ENROLLMENT

All students are eligible to enroll in classes using our SURF online enrollment system. After the application is processed at the college, students will receive an email message outlining additional steps. Student IDs (also known as SURF IDs) are required in order to use the online system. IDs are NOT sent to students. Students are required to retrieve their own ID and set up a password online at **surf.miracosta.edu**. Student tutorials are also available through this website.

Check page 12 and SURF for your exact enrollment date and time. New students must retrieve their own student ID number and set up a password in our SURF registration system PRIOR to enrolling. **Concurrently enrolled high school students are restricted from enrolling early and may only enroll approximately two weeks prior to the start of the term.**

Enrollment is based on a priority system. If you are active in our system (either as a continuing student or a new application has been processed), then you will have a priority date and time to enroll in classes. Continuing students will be able to view their enrollment appointment in SURF. New and returning applicants will enroll on a later registration date (see page 12) unless they fall under rules as defined below. Understanding the priority system is important to ensure that you make use of the earliest opportunity for enrollment. (Priority may not apply for enrollment in vocational or allied health programs requiring a separate application process.)

Special Populations: The following four student groups shall receive first enrollment priority for the purpose of providing equalization of educational opportunity:

1. Members or former members of the Armed Forces of the United States for any academic term within four years of leaving active duty or are currently receiving G.I. Bill benefits.
2. Foster youth and former foster youth (up to and including the age of 24).
3. Disabled students as defined by statute and upon the recommendation of Disabled Students Programs and Services (DSPS).
4. Disadvantaged students as defined by statute and upon the recommendation of Extended Opportunity Programs and Services (EOPS).
5. Students enrolled in the CalWORKs program.

Continuing Students: Priority is based on the number of units previously completed (not in-progress units) at MiraCosta College.

Matriculated Students: Both new and continuing students may earn enrollment priority by completing testing, orientation and advisement (see page 8 for more information).

New and Returning Students: These students are NOT continuing from the previous term and have submitted an application for enrollment.

Concurrently Enrolled High School Students: State regulations require that high school students have a lower priority than regularly admitted students. These students are encouraged to complete testing, orientation and advisement; however, they may not earn early enrollment privileges by doing so. High school students who have not yet graduated from high school are required to submit a concurrent enrollment permit for each semester of college attendance. Although students may be assigned an earlier appointment time based on inclusion in categories listed above, the appointment will not be useable and the enrollment will be blocked until the appropriate date. High school students who are concurrently enrolled are not required to pay MiraCosta College enrollment fees, but are required to pay other college fees, such as parking, health services and student center fees. Persons determined to be non-residents of California will be required to pay tuition for non-residents.

Adding/Dropping Classes

Changes to your class schedule may be made online using SURF. If you are adding more units to your schedule, or are subject to new fees such as course fees or the Student Center fee, **pay at the time you add the units**. After you have added or dropped classes, we recommend you print your new account detail and revised class schedule.

Students are responsible for officially dropping a course at whatever point in the semester they choose to drop up to the final drop deadline. If a course is not officially dropped, either on SURF or in person, the student will receive a grade for the class.

Late Enrollment

During the first week of the semester, students may enroll in open classes on SURF. Instructor's permission will be required if the class is full or has other restrictions (audition, team try-out, etc.) At the instructor's discretion, a student may enroll in/add a fall semester-long class or a 15-week (Late-Start) class through the end of the second week. Enrolling in a full or restricted class using SURF requires a permission number issued by the instructor. Students may enroll in open Late-Start classes for up to five working days from the start of class without instructor consent. See the chart on page 13.

Fees for Spring 2014

Enrollment Fee
$46/unit for California residents*
High school students exempt.

Health Services Fee
$19

Student Center Fee
$1/unit up to $10 per year

Optional Fees:

Student ID Card
$6

Parking Permit
$35 car / $17.50 motorcycle

*Persons determined to be nonresidents of California pay an additional per-unit fee of $185. Some exemptions to residency requirements exist. FEES SUBJECT TO CHANGE. See page 15 for detailed information on residency and non-resident fees.

For a detailed explanation of required and optional fees, see page 15.

Fees are due at the time of enrollment. When enrolling online, you may use **Visa**, **MasterCard** or **Discover** to pay your fees. If you choose not to pay online with a credit card, you must pay immediately after enrolling, whether you enroll online or in-person, to insure your enrollment in the classes you have selected. In-person payment is made at the Student Accounts Office. Visa, MasterCard, Discover, cash and checks are accepted for payment. Unpaid course fees or other debts may result in your classes being dropped and a "hold" being placed on your account. This will prevent you from adding classes and accessing other services, such as requesting a transcript or enrollment verification.

Late Add Policy

Add and drop deadlines are strictly enforced. Adds after class deadlines are generally not accepted; however, a petition process exists for students with extenuating circumstances. The Late Add Petition is available in the Admissions and Records Office and must be signed by both the course instructor and the department dean. Missing the add deadline due to inability to pay fees, misunderstanding of deadlines, confusion about enrollment expectations, transfer or graduation requirements, holds or online enrollment mistakes are not acceptable reasons for petitioning.

Wait Lists

While enrolling in SURF, students may select the wait list option for a closed class. There are new restrictions on the number of units, schedule and enrollment conflicts with other courses, and limitations on how and when a student may select the wait list. Prior to the start of the class, a nightly process will attempt to auto enroll students into any available seats. Information regarding success, payment required and problems will be communicated to students via email.

If you are waitlisting an online class, in addition to choosing wait list on SURF, contact the class instructor via email once class begins to ask for permission to enroll.

Classes for which a student is waitlisted do not count as official enrollment and may not be used to fulfill enrollment requirements toward financial aid or verifications of enrollment.

Check for complete wait list information at www.miracosta.edu/waitlist.

Attendance at First Class Meeting

To insure your place in a class, attend the first class meeting on time. Instructors may drop absent students to make room for students wishing to add the class. If you decide not to continue in a class for which you have enrolled, it is your responsibility to drop the class officially by using SURF or by submitting a Drop Card directly to the Admissions and Records Office.

Permission Numbers

A permission number allows you to enroll in/add classes that require instructor permission, such as full classes that you have waitlisted or classes that require an audition. A permission number allows you to add the class using SURF online, avoiding a long wait at the Admissions and Records Office. Full payment is required at the time of enrollment. Add Cards may be used to add a class in person but will require either the permission number issued by the instructor or the instructor's signature.

- Permission numbers do not override prerequisites, holds, debts, class conflicts, repeats, add deadlines or other enrollment restrictions.
- Use your permission number by the add deadline for the class—your permission number will expire on the add deadline.
- Make payment on the same day you enroll, either on SURF with Visa, MasterCard, Discover or at Student Accounts.
- Permission numbers may be used only once by the student to whom they are issued.

Spring 2014 Priority Dates for Enrollment

Special populations, continuing students and matriculated students will have an assigned appointment. **See SURF for appointment listing.**

	Spring 2014
Appointment date viewable in SURF beginning…	November 1, 2013
Special Populations	November 12
Continuing students with MiraCosta College units completed prior to enrollment:	
40.5–50 units	November 13
50.5–60 units	November 14
60.5–70 units	November 15
70.5–80 units	November 18 a.m.
80.5–90 units	November 18 p.m.
30.5–40 units	November 19
20.5–30 units	November 20
Matriculated new and returning students	November 21 or 22
10.5–20 units	November 25 or 26
4.5–10 units	November 27 or December 2
0–4 units	December 3, 4 or 5
90.5+ units	December 6
Categories below do not have an assigned appointment listing in SURF. Registration access will begin on the dates indicated.	
New and returning students—non matriculated	December 9
All concurrently enrolled high school students both matriculated and non-matriculated	December 19

Pass/No Pass

Students may petition to take a course for pass/no pass (P/NP) before the 30% deadline of the course (see deadline grid). A "pass" (P) grade indicates a satisfactory level of work (equivalent to a letter grade of "C"). Units are earned but grade points are not counted in the MiraCosta grade point average (GPA). A "no pass" (NP) grade indicates an unsatisfactory level of work or failing grade; no units are earned and it is not counted in the MiraCosta grade point average (GPA). The Petition for Pass/No Pass form is available at the Admissions and Records Office or may be accessed online at **www.miracosta.edu/forms**. **Students planning to transfer should consult with a counselor before opting for P/NP to make sure this option is accepted by their intended transfer institution.**

Class Cancellations

Classes canceled due to insufficient enrollment will not meet. Every attempt will be made to contact students by telephone, email or mail before the class meets. Students are encouraged to adjust their schedules by picking alternative courses/times as soon as possible.

Students who choose not to substitute another class for a canceled class do not need to drop the class and will be automatically refunded their fees.

Repeating Classes

The maximum number of enrollments, including withdrawals ("W"s), for regular courses is limited to THREE. Please plan carefully. Grades, including "W"s, from previous enrollments will be included in the count. Most enrollments are done through SURF; however, students who are approaching the limit may be required to enroll in the Admissions and Records Office. If you are a financial aid student, please refer to the Financial Aid Satisfactory Academic Progress Policy for information on repeated course work.

Regular courses cannot generally be repeated once the student receives a grade equivalent to a "C" or better. Students who receive a grade of D, F, NP or W may repeat up to two times (a total of three enrollments). In the case of D, F, and NP grades, if a subsequent grade (other than W or MW or I) is received, the first grade will be bracketed and does not count in the grade point average. A student may have a substandard grade bracketed in this manner up to two times.

Certain courses are designated as repeatable and may be repeated the allowable number of times listed in their catalog descriptions; however, students are limited to a maximum of three withdrawals in such courses. Students are not allowed to enroll in multiple sections of a repeat-

able course during the same semester unless the course is short-term and one section does not overlap with the other.

A student may petition to repeat a course based on a finding that the student's previous grade (whether substandard or passing) is, at least in part, the result of extenuating circumstances beyond the student's control. The student must provide supporting documentation as appropriate and allow ample time for review prior to enrollment. Only one petition for repetition due to extenuating circumstances my be approved.

Students may petition to repeat a course for which they previously received a satisfactory grade under the following circumstances:

- The course has a recency requirement and there has been a significant lapse of time since the previous enrollment
- The course is necessary to meet a legally mandated training requirement
- The course is necessary due to a significant change in industry or licensure standards that affects the student's employment or licensure.

Repetition rules are subject to change per state regulation.

Clearing Prerequisites

To clear prerequisites completed at another school, please complete the Requisite Review Form (available on our website at **www.miracosta.edu/forms**). The completed form must be submitted to the Admissions and Records Office with a transcript or grade report for each prerequisite to be cleared. Prerequisites must be cleared by an Admissions and Records evaluator before enrolling in the class.

Regulations on Requisites

Students have the right to enroll in any course that does not require a prerequisite. MiraCosta College enforces prerequisites and corequisites during the enrollment process.

A **prerequisite** is a requirement that 1) is authorized by statute or regulation, 2) is necessary to protect the health and safety of students or others or 3) assures that the student has the skill or knowledge presupposed to earn at least a "C" grade in a course. If you are currently enrolled in a requisite course, you will be allowed to enroll in course(s) requiring the prerequisite for the next semester pending proof of satisfactory completion. If you do not pass the requisite course with a "C" or better, you will be withdrawn from the class requiring the prerequisite.

NOTE: *A permission number or instructor signature on an Add Card does not take the place of a prerequisite.*

A **corequisite** is a companion course taken simultaneously with the related course. It teaches skills and/or knowledge without which a student is highly unlikely to pass the related course.

An **advisory** is the recommended preparation for a class or program but is not required. Students have the right to take a course without meeting the advisory or recommended preparation and are encouraged to do so if they feel their education, work experience or other circumstances have prepared them to succeed in the course or program.

MiraCosta College offers a timely challenge process to a student who feels s/he should be allowed to override a mandatory requisite for any of the grounds listed below [Title 5-55201(f)]:

1. The student has the knowledge or ability to succeed in the course or program without meeting the prerequisite or corequisite.
2. The student will be subject to undue delay in attaining the goal of his or her educational plan because the prerequisite or corequisite course has not been made reasonably available.
3. The prerequisite or corequisite is either unlawfully discriminatory or is being applied in an unlawfully discriminatory manner.
4. The prerequisite or corequisite has not been established in accordance with the district's process for establishing prerequisites and corequisites.
5. The prerequisite or corequisite is in violation of Title 5.

If the challenge is upheld, the student will be allowed to remain in the course or program providing a space was available when the challenge was filed. If the challenge is not upheld, the student will be withdrawn from the class. Additional information concerning the challenge procedure is available in the Admissions and Records offices on both campuses as well as in the college catalog.

Important Deadlines

Days	Start Date	End Date	Add Deadline*	Deadline to drop class with no record & receive refund	Deadline to file for Pass/ No Pass grading option	Deadline to drop with a "W" grade (withdraw)
Full-Semester Classes:						
Spring 2014	1/13/14	5/19/14	1/17/14	1/24/14	2/13/14	4/18/14
15-Week Classes:						
M	1/27/14	5/19/14	1/31/14	2/6/14	2/27/14	4/23/14
MW	1/27/14	5/19/14	1/31/14	2/6/14	2/27/14	4/23/14
MW	1/27/14	5/14/14	1/31/14	2/5/14	2/25/14	4/18/14
T	1/28/14	5/13/14	1/31/14	2/6/14	2/26/14	4/18/14
TTh	1/28/14	5/13/14	1/31/14	2/6/14	2/26/14	4/18/14
TTh	1/28/14	5/15/14	1/31/14	2/6/14	2/26/14	4/18/14
W	1/29/14	5/14/14	1/31/14	2/7/14	2/27/14	4/18/14
Th	1/30/14	5/15/14	1/31/14	2/7/14	2/28/14	4/18/14
F	1/31/14	5/16/14	1/31/14	2/7/14	2/28/14	4/21/14
Online or ARR	1/27/14	5/19/14	1/31/14	2/6/14	2/27/14	4/23/14
8-Week Classes beginning in January:						
Online or ARR	1/13/14	3/8/14	1/17/14	1/17/14	1/29/14	2/21/14
8-Week Classes beginning in March:						
Online or ARR	3/17/14	5/10/14	3/21/14	3/21/14	4/2/14	4/25/14

For other variations, check your course syllabus. *At the instructor's discretion, a student may add/enroll in full-semester or 15-week classes through the end of the second week of class.

FINANCIAL AID
AT MIRACOSTA COLLEGE

There are two ways to get information about Financial Aid at MiraCosta College:

1. Visit our website: **www.miracosta.edu/financialaid**
2. Stop by the office on the Oceanside Campus, Bldg. 3000

   Monday–Thursday, 8 a.m.–7 p.m.
   Friday, 8 a.m.–4:30 p.m.

To Apply for Federal Financial Aid:

Complete the Free Application for Federal Student Aid (FAFSA) at **www.fafsa.gov** to be considered for:

- Pell Grant and Federal Supplemental Grant (FSEOG). These grants are financial assistance based on need and other criteria and do not have to be repaid.
- Federal Work Study (FWS). Students earn money through part-time employment on campus.
- Direct Loan. Students must complete a FAFSA before applying for a loan and are responsible for repayment when the loan comes due.

To Apply for Enrollment Fee Assistance (BOGW):

The Board of Governor's Fee Waiver (BOGW) is available to California residents and AB 540 students that meet eligibility criteria. The BOGW waives the enrollment fee and reduces the parking fee. There are three types of BOG fee waivers (Methods A, B and C):

- Method A and B are based on certain income criteria. More information is available on the application, which can be completed online at **www.miracosta.edu/financialaid**.
- Method C is based on financial need as determined by the FAFSA application, which can be completed per the instructions listed above.

To Apply for California State Grants (Cal Grant):

Cal Grants A, B, and C are for California residents that meet specific financial and academic eligibility requirements. Awards may be used only at qualifying colleges in California and do not need to be repaid.

- Students may apply by completing a FAFSA (instructions above) and the Cal Grant GPA Verification Form at **www.csac.ca.gov/doc.asp?id=1177** by March 2 for each upcoming academic year.
- If you are an undocumented student and cannot complete the FAFSA, you may complete the California Dream Act Application at **https://dream.csac.ca.gov**. Deadlines apply.
- Certain exceptions do apply. Please see the California Student Aid Commissions website at **www.csac.ca.gov** for further information.

Warning: Financial Aid Recipients. Students who receive federal financial aid funds and who totally withdraw before the 60 percent withdrawal date of the term will require a refund and repayment calculation to determine funds owed back to the government by both the school and the student. Contact the Financial Aid Office for additional information.

Apply for Federal Aid

Here's How…

STEP 1

Complete the Free Application for Federal Student Aid (FAFSA) online at

www.fafsa.gov

Use 001239 as the school code for MiraCosta College.

STEP 2

You will receive a Student Aid Report (SAR). Use it to make corrections if needed.

STEP 3

We will receive a copy of your SAR electronically. We will review it and request any additional documents—bring these documents to the Financial Aid Office. Log onto SURF, go to Self Service, Student Center, and click on your To Do List to check the status of your file.

STEP 4

We will review the documentation you submitted and post your award information on SURF. Go to Self Service, Student Center, and click on View Financial Aid under the Finances heading.

STEP 5

If you are eligible, a financial aid check will be disbursed to you via direct deposit or mail.

Fees: Information, Policies, Procedures

Payment of Fees. Payment is due at the time of enrollment in classes. SURF will accept only Visa, MasterCard or Discover payment.

- ***To enroll online:*** Pay your fees online with Visa, MasterCard or Discover before signing out of SURF, or prepay in person at Student Accounts before enrolling on SURF.
- ***To enroll in person:*** Go to the Admissions and Records Office at either campus on or after your enrollment priority date and time. **After enrolling, immediately pay fees at the Student Accounts Office by cash, check, Visa, MasterCard or Discover.**

Any debt will result in denial of further enrollment privileges and holding of services such as transcript requests and enrollment verifications.

Scholarship Recipients. If you received a scholarship, before you enroll in classes, call or visit the Scholarship Office to discuss how to use your scholarship to pay for fees and textbooks. The Scholarship Office is located in Bldg. 3000 on the Oceanside Campus, 760.795.6751.

Military Tuition Assistance. Students planning to use Military Tuition Assistance must contact their Unit Education Officer to obtain authorization forms. These forms must be presented to the Student Accounts Office before enrolling. The authorization forms must include all required signatures.

Enrollment Fee—$46 per unit for California residents. The enrollment fee is subject to the legislative process. If the California Legislature changes the fee after you have paid, you will be asked to pay any additional amount owed, or you will receive a refund as appropriate.

High school students who are concurrently enrolled part-time are not required to pay MiraCosta College enrollment fees, but are required to pay other college fees, such as parking, health services, student center and non-resident fees. Persons determined to be non-residents of California will be required to pay tuition for non-residents.

Tuition for Non-Residents—$185 per unit. Persons determined to be non-residents of California, including international students, pay **$185** per credit unit in addition to the current **$46** per unit enrollment fee for a total of **$231** per unit.

Residency Requirements. The residency rules as established by Title 5 of the California Code of Regulations require a one-year physical presence in California prior to the first day of the term, combined with one year of evidence of intent and ability to establish residency in California. Students may be required to present evidence regarding their residency. Some exceptions and limitations to the residency requirement exist; consult the Admissions and Records Office. Students in noncredit classes will not be required to pay non-resident tuition.

Health Services Fee—$19. The state-mandated health fee is collected to cover the cost of secondary student accident insurance and to help fund the operational expenses of the Health Services Center. For more information on services available to students, call 760.795.6675. The following are exempt from paying the Health Services Fee: Students studying abroad; students in an approved apprenticeship training program; or students who depend exclusively upon prayer for healing, in accordance with the teachings of a bona fide religious sect, denomination or organization.

Student Center Fee—$10. MiraCosta College students voted to assess a Student Center fee of **$1** per credit unit but no more than **$10** per fiscal year (summer 2013 to spring 2014) for those students enrolled in credit classes on the Oceanside or San Elijo Campus. Students on CalWORKs/TANF, SSI, or General Assistance are exempt from this fee.

Materials Fee. Some courses require a materials fee; see course listings.

Optional MCC Student ID Card—$6 (non-refundable once selected). The student ID card supports a variety of college services, such as using computer and language labs and writing checks in the college bookstore. A valid student ID card also serves as the student's library card, expediting access to library resources. Students without a valid student ID card also have access to library resources but will be asked to provide a valid government-issued photo ID and SURF ID number. MiraCosta College student ID cardholders also receive discounts at various North County businesses such as movie theatres. ID cards and replacements are issued at the Student Activities Offices on both campuses. One dollar of this fee supports the Chariot student newspaper. Students need to bring their receipt of purchase and a picture ID. Acceptable forms of ID are listed on the Student Activities Web page.

Optional Parking Permit (non-refundable once selected). All vehicles not displaying a permit will be ticketed starting the third week of the semester (fall and spring) or the second week of the standard summer session. Students may not park in staff spaces; however, students with valid student permit may park in staff spaces on the Oceanside Campus in Parking Lots 1C, 3C and 5A after 6 p.m. on the Oceanside Campus only. All vehicles parked in student lots on the Oceanside or San Elijo Campus Monday–Friday must display a student parking permit for the current semester. Parking in student or staff lots is not enforced on Sunday, with the exception of disabled parking spaces and red zones. **Fee:** four-wheel vehicle, **$35** (choice of hang tag or sticker); motorcycle, motor-driven two-wheel vehicle, **$17.50** (sticker only; additional hang tag, **$35**). The vehicle license plate number is required for a parking permit. Parking permits may be purchased online at SURF or in person at the Student Accounts Office in Bldg. 3200 on the Oceanside Campus or the Administration Building at the San Elijo Campus. Parking permits may be picked up by presenting your receipt from SURF as proof of payment, picture ID and vehicle information (vehicle license plate/year/make/model/color) at the Student Accounts Office or Parking/Police Office on the Oceanside Campus and at the Administration Office at the San Elijo Campus.

Daily parking permit machines are located on all three campuses. San Elijo and Oceanside campus permits may be purchased for $1 and the Community Learning Center campus permits may be purchased for 50¢.

For information about parking on campus, call MiraCosta College Police, 760.795.6674.

Exceptions: Students enrolling only in community education classes (some community education classes do not apply and students will need to pay for a parking permit) or who have a current California disabled placard are not required to pay parking fees; however, they must register their vehicles with Campus Police. The district accepts no responsibility for damage to vehicles parked on district property or for their contents per Board Policy 6750.

Textbook Costs. Textbooks are often more expensive than enrollment fees and can cost as much as **$150** or more per class. To save money, students are encouraged to participate in the bookstore's used book, book buy-back and book rental programs when possible. For financial assistance to purchase textbooks and other required supplies, visit the Financial Aid Office or EOPS Office in Bldg. 3000 on the Oceanside Campus to see if you qualify for textbook loan or grant programs. The Textbook Loan Program Application is available through SURF.

Adding/Dropping Classes. Adding a class that increases the units of a student's program requires immediate payment of fees. Adding and dropping classes for the same number of units before the refund deadline may be subject to additional course materials fees or Student Center fees.

Refund Policy. State regulations allow refunds for students with program changes by the 10 percent point of the course. Refunds will be automatically mailed or credited to your credit card throughout the semester (allow 2–3 weeks for processing). Fees for classes dropped after the refund deadline will not be refunded. (Title 5 of the California Code of Regulations.)

Returned Check Policy. A penalty of **$10** will be charged for each check dishonored by the bank and returned to the college. This penalty is in addition to any and all other fees, fines and charges. A **$10** processing fee is charged for a clearance of a hold placed on a student's record for a total of **$20**.

Delinquent Debt Collection Charge. Each student is responsible for paying all fees for a term or session. When classes remain on or are added to the student's schedule and fees are not paid, the fees owed are past due and subject to the collections process. If a delinquent debt is sent to collections, a 25% penalty charge may be added to the balance owed.

Policies

Equal Opportunity Policy/Disability Accommodation. MiraCosta College is committed to providing equal education and employment opportunities to all persons regardless of, but not limited to, race, color, religion, national origin, gender, marital or parental status, disability, age, sexual orientation or status as a Vietnam-era veteran.

Limited English-speaking students who are otherwise eligible will not be excluded from any vocational education program.

Students or community members with verified disabilities are entitled to appropriate accommodation. In compliance with Section 504 of the Rehabilitation Act of 1974, MiraCosta College has designated Connie Wilbur, DSPS Director, as its Section 504 coordinator. A variety of alternative formats and services are readily available; others may require additional time to provide. Prospective and enrolled students who need disability accommodations should contact Disabled Students Programs and Services at 760.795.6658.

The campus ADA (Americans with Disabilities Act) coordinator is Joe Mazza. Members of the public who seek accommodations for other than instructional or student services activities should contact Joe Mazza at 760.795.6866.

If you need information about the grievance procedure to resolve complaints of discrimination, including sexual harassment, contact Sheri Wright, the college Title IX coordinator, at the Oceanside Campus Human Resources Office, 760.795.6865.

Igualdad de oportunidades/servicios y ayuda para personas discapacitadas. El Colegio de MiraCosta se compromete a proporcionar igualdad de oportunidades en la educación y en el empleo a todas las personas sin establecer límites en cuanto a raza, religión, país de origen, sexo, estado civil o familiar, capacidad física, edad, orientación sexual, o situacíon como veterano de la guerra de Vietnam.

Los estudiantes que tienen derecho a entrar a un programa de educación vocacional no pueden ser excluidos debido a limitaciones en su inglés.

Dando cumplimiento con a la Ley de Rehabilitación de 1974, el Colegio MiraCosta ha nombrado a Connie Wilbur, como su coordinadora de la Sección 504 de dicha ley. Está disponible una variedad de adaptaciones alternativas; otras adaptaciones pueden requerir tiempo adicional para que puedan ser proporcionadas. Para obtener mayor información específica, comuníquese a la Oficina de Programas y Servicios para Estudiantes Incapacitados al 760.795.6658.

Miembros de la comunidad con incapacidades comprobadas que desean asistencia al asistir a actividades ademas de clases, tienen derecho a las adaptaciones correspondientes. Communiquese con el coordinador de ADA, Joe Mazza al 760.795.6866.

Si necesita información respecto a los procedimientos para la resolución de quejas relacionadas con asuntos de discriminación, incluyendo el acoso sexual, comuníquese con la Oficina de Recursos Humanos del campus de Oceanside, al teléfono 760.795.6865.

Open Class Policy. It is the policy of MiraCosta College that, unless specifically exempted by statute, every course section or class shall be fully open to enrollment and participation by any person who has been admitted to the college and who meets such requisites as may be established.

Limited English-speaking students who are otherwise eligible will not be excluded from any vocational education program.

Los estudiantes que están calificados para entrar en el programa de educación vocacional no pueden ser excluidos debido a su inglés limitado.

Equal Employment Opportunity Policy. The MiraCosta Community College District is committed to the principles of equal employment opportunity and will implement a comprehensive program to put those principles into practice. on the basis of age, ancestry, citizenship status, color, disability, economic status, ethnic group identification, gender, gender identity, gender expression, genetic information, marital status, medical condition, national origin, parental status, physical or mental disability, pregnancy, race or ethnicity, religion, sexual orientation or veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics. In addition to the aforementioned legally protected characteristics, the District also has an interest in nondiscrimination based on additional factors such as accent, citizenship status, economic status and ethnic group identification even though students or employees could not make a legal claim of discrimination based on these factors. The district will strive to achieve a workforce that is welcoming to men, women, persons with disabilities, and individuals from all ethnic and other groups to ensure the district provides an inclusive educational and employment environment. Such an environment fosters cooperation, acceptance, democracy and free expression of ideas. An Equal Employment Opportunity Plan will be maintained to ensure the implementation of equal employment opportunity principles that conform to federal and state laws.

Family Educational Rights & Privacy Act of 1974 (FERPA). All student records of MiraCosta College are kept in accordance with the provisions of the Family Educational Rights and Privacy Act.

A student may request access to those campus records that personally identify the student; the student may challenge the accuracy of the record or the appropriateness of its retention in the college records. Regardless of age, student consent is needed for the release of records covered by the act to outside parties except for those agencies entitled to access under the provisions of the act (e.g., college officials; other schools; federal, educational and auditing officers; and requestors in connection with the application or receipt of financial aid). These provisions apply to records received and used after November 19, 1974.

Amendments to the act permit the college to release what is called "directory information," provided that the student or former student has not specifically asked the college to refrain from releasing such information. Check with the Admissions and Records Office for specific directory information and notification of student rights.

If you wish directory information not to be released without your prior written consent, please indicate on the college application or send a signed request to the Admissions and Records Office, MS 10A, MiraCosta College, 1 Barnard Drive, Oceanside, CA 92056.

Student Right-to-Know Rates. In compliance with the Student-Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of the MiraCosta Community College District to make available its completion and transfer rates to all current and prospective students. Beginning in fall 2008, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students was tracked over a three-year period. Their completion and transfer rates are listed below. These rates do not represent the success rates of the entire student population at MiraCosta College, nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined above, 27.70 percent attained a certificate or degree or became "transfer prepared" during a three-year period, from fall 2009 to spring 2012. Students who are "transfer prepared" have completed 60 transferable units with a GPA of 2.0 or better.

Based on the cohort defined above, 16.65 percent transferred to another postsecondary institution (UC, CSU, or another California community college) prior to attaining a degree, certificate, or becoming "transfer-prepared" during a five-semester period, from spring 2010 to spring 2012.

Selective Service—Important Notice for Male Students. Federal law requires men 18 through 25 years of age to be registered with the Selective Service System (SSS). The law applies to male citizens and immigrant aliens but not to foreign students who hold valid student visas. Men must be registered before they can receive federal or state financial aid for school, including loans and grants. Registration forms are available at any U.S. Post Office or online at **www.sss.gov**.

Federal Tax Credit. In accordance with federal tax credit legislation, MiraCosta College will post the 1098T form online in SURF at Payment & Account Information/view 1098T. If you do not grant consent to use the form online, it will be mailed to your current address by the end of January. Information will also be reported to the IRS. If you did not provide your correct Social Security number to the Admissions and Records Office, complete a change of information form to ensure accurate reporting to the IRS. Please check with your tax preparer to determine if you are eligible to take advantage of this credit and the amount you may deduct.

Alcohol, Drugs & Tobacco. The district shall be free from all illegal drugs and from the unlawful possession, use or distribution of controlled substances and alcoholic beverages. Any employee, student, student worker or volunteer who violates this policy will be subject to disciplinary action (consistent with local, state, or federal law), which may include referral to an appropriate rehabilitation program, suspension, demotion, expulsion or dismissal. MiraCosta College is tobacco-free. No smoking or use of tobacco products is permitted at any college site, except inside parked vehicles.

BOOKS & SUPPLIES

Textbook information for spring can be found anytime at miracostashop.com.

Like us on Facebook

To get the most current updates, sales events and information on what's happening at the bookstore, like us on Facebook at **www.facebook.com/MiraCostaCollegeBookstoreOceanside.**

Textbooks for Oceanside and online courses are available at the Oceanside Campus. Textbooks for San Elijo Campus classes are available only at the San Elijo Campus. All textbooks may be purchased online at **miracostashop.com**. The bookstore accepts cash, checks (with matching student identification), debit and credit cards (with matching photo identification). Students with financial aid vouchers must show photo identification.

FOR RENT Textbooks

rent-a-text.com RENT-A-TEXT

Textbook Assistance. Textbooks are often more expensive than enrollment fees. To help save money, students are encouraged to buy used books and participate in the book buy-back program. If you need assistance to buy books, contact the Financial Aid Office to see if you are eligible for financial aid, book grants or book loans.

Open Fridays and Saturdays only as noted; closed Sundays and holidays. Bookstore hours are subject to change. Please check website for most current hours.

OCEANSIDE CAMPUS BOOKSTORE
Bldg. 3400 • 760.795.6630

January 2–11	Mon–Thurs ..... 8:30 a.m.–5 p.m. Friday..... 8:30 a.m.–3 p.m
January 12–18	Mon–Thurs ... 7:30 a.m.–7:30 p.m. Friday..... 7:30 a.m.–4 p.m. Saturday..... 9:30 a.m.–1:30 p.m
Jan. 19–May 10	Mon–Thurs..... 8:30 a.m.–7 p.m. Friday..... 8:30 a.m.–12:30 p.m.
May 11–19	Mon–Thurs ..... 8:30 a.m.–7 p.m. Friday..... 8:30 a.m.–3 p.m.
May 20	Tuesday ..... 8:30 a.m.–5 p.m.
May 21–31	Mon–Thurs ..... 8 a.m.–2 p.m.

SAN ELIJO CAMPUS BOOKSTORE
Student Center • 760.634.7830

January 2–11	Mon–Thurs ..... 9 a.m.–4 p.m. Friday..... 9 a.m.–1 p.m
January 12–18	Mon–Thurs ... 7:30 a.m.–7:30 p.m. Friday..... 7:30 a.m.–4 p.m.
Jan. 19–Feb. 22	Mon–Thurs..... 8:30 a.m.–7 p.m. Friday..... 8:30 a.m.–12:30 p.m.
Feb. 23–May 10	Mon–Thurs..... 9 a.m.–3 p.m.
May 11–19	Mon–Thurs ..... 8:30 a.m.–7 p.m. Friday..... 8:30 a.m.–12:30 p.m.
May 20	Tuesday ..... 8:30 a.m.–4 p.m.
May 21–31	Mon–Thurs ..... 8:30 a.m.–2 p.m.

COMMUNITY LEARNING CENTER BOOKSTORE • 760.795.8708

January 13–25	Mon–Thurs... 7:30 a.m.–12:30 p.m. and 5 p.m.–6:30 p.m.
February 3–4	Mon–Tues .... 7:30 a.m.–12:30 p.m. and 5 p.m.–6:30 p.m.

LAST DAY FOR REFUNDS:

Two days from purchase date

Textbook purchases made January 6–16 have five business days for returns.

Rent-A-Text check-in date is **May 20**

Textbooks rented from the MiraCosta College bookstore must be checked in to the bookstore by rental due date. **Books rented through the bookstore should not be returned to any other campus location.** Books returned to other locations are not guaranteed to be returned to the appropriate bookstore, and the customer is responsible for any applicable non-return fees.

Refund Policy

- Original receipt is required for all returns or exchanges—No exceptions.
- If you drop a class, the deadline for return is **January 27,** with proof of dropped class.
- All returns must be in the same condition as purchased for a full refund. All shrink-wrapped bundles and access cards are non-refundable if original seal or wrapping is opened. All printed course packs are non-refundable. E-books have the same return policy as bound textbooks, exceptfor stated e-books (Pageburst and Inkling) that are non-refundable.
- Defective textbooks will be exchanged immediately upon notice, if possible with proof of purchase through bookstore.
- Refunds will be given up to 5 business days after a class is canceled.
- Refunds will be issued back to original tender. If original tender is not available, store credit will be issued. Allow 3 to 5 business days for credit/debit refunds.

Facts About Selling Your Used Textbooks

- Photo identification is required for book buyback at MiraCosta College bookstores.
- Students may receive up to 50% of the purchase price of the book. The number of books bought back by the bookstore at 50% is based on "need" to supply the following semester's classes. Titles not purchased for use at the bookstore are appraised from a wholesale catalog where the value is 0% to 35% of retail prices. Textbooks package-wrapped by publishers for students' savings may result in reduced buyback value.
- Books that are classified as "old editions" or "out of print" will have no value and will not be bought back by the bookstore or wholesale company.
- All buybacks are final.
- The bookstore reserves the right to refuse buyback to anyone. Buyback is a service, not a right.

You need a plan!

Don't wander through the class schedule randomly choosing courses—*get the right information up front.*

If your goal is to complete a vocational certificate, earn an associate degree or transfer, visit the Career, Counseling & Transfer Centers. A counselor can help you plot your course to achieve your goal.

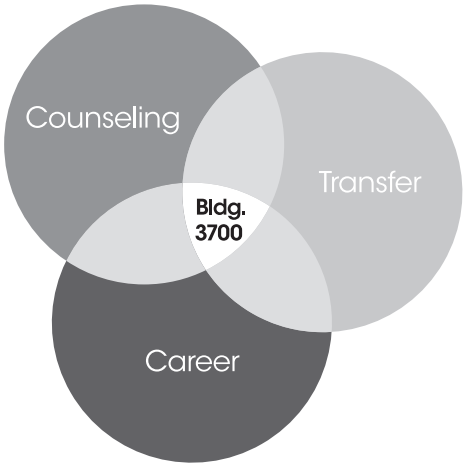
The Counseling Center offers:

- **One-On-One Counseling**—Counselors are available on both the Oceanside and San Elijo campuses to help you plan for a vocational certificate, associate degree, or transfer. Schedule an appointment at either campus by calling 760.795.6670.
- **Online Advising—www.miracosta.edu/counseling**
- **Educational Plans**—Individual plans are created to meet the needs of each student and his or her specific academic goal.

The Transfer Center offers:

- **Transfer Advisement**—Learn about MiraCosta College's transfer guarantee programs with UC campuses.
- **Educational Plans**—Individual plans are created to meet the needs of each student and his/her specific transfer goal.
- **Visits with Representatives from University Campuses**—Hear for yourself what UC, CSU and private universities are all about.

To schedule an appointment with a transfer counselor at Oceanside or San Elijo, call 760.795.6880, stop in at the Transfer Center in Bldg. 3700 on the Oceanside Campus or visit us online at **www.miracosta.edu/transfer**.



The Career Center offers:

- **Career Plans**—Education planning begins with career planning. Develop an individualized plan for exploring careers and related majors; gain insights and information that will help you prepare for creating an education plan for MiraCosta College and beyond.
- **Individual Counseling**—Career counselors are available to administer and interpret individual interest, personality, and related assessments to help you choose a major and learn about related careers.
- **Workshops**—Workshops are available online and on campus. Topics include Writing Resumes, Job Search Hour, Beyond Facebook: Professional Networking, and Choosing Your Major, among others.
- **Online Resources**—Go to **www.miracosta.edu/careers**; click on "For Students & Alumni" or click on "MCC Career Services" in Blackboard.

To schedule an appointment at Oceanside or San Elijo, call 760.795.6772 or stop by the Career Center in Bldg. 3700 on the Oceanside Campus.

Career, Counseling & Transfer Center offices are located in Bldg. 3700 on the Oceanside Campus. Services are also provided at the San Elijo Campus in the Administration Building.

Associate Degrees & Certificate Programs

Fall 2013–Summer 2014

Area of Study	Certificate of Proficiency	Certificate of Achievement	Associate Degree
Accounting (ACCT)		●	●
Billing, Cost, and Accounting Assistant	●		
Bookkeeping		●	●
Income Tax Preparer	●		
Administration of Justice (ADM)			
Administration of Justice for Transfer			●
Law Enforcement		●	●
Art (ART)			
Digital Photography		●	●
Studio Art for Transfer			●
Automotive Technology (AUTO)		●	●
Automotive Alignment, Brakes and Suspension	●		
Automotive Electronics	●		
Automotive Electronics, Computers, and Emissions and/or HVAC		●	
Automotive Quick Service Assistant	●		
Automotive Repair: Drive-Train Specialist	●		
Basic Engine Performance	●		
California Smog Check Technician		●	
Biotechnology (BTEC)			
Bioprocess Technology		●	
Laboratory Skills	●		
Research and Development		●	●
Business Administration (BUS)			
Business Administration for Transfer			●
Business Fundamentals	●		
Entrepreneurship		●	●
Entrepreneurship Fundamentals	●		
Management		●	●
Marketing		●	●
Retail Assistant	●		
Retail Management		●	●
Social Media for Business		●	
Business Office Technology (BOT)			
Office Assistant	●		
Office Manager		●	●
Secretary/Administrative Assistant		●	●
California State University General Education (CSU GE)		●	
Child Development (CHLD)			
Assistant Teacher	●		
Associate Teacher		●	●
Early Intervention and Inclusion		●	
Master Teacher		●	●
Site Supervisor		●	●
Teacher		●	●
Communication (COMM) Studies for Transfer			●
Computer Science (CS)			●
Computer Programming Fundamentals		●	●
Computer Studies & Information Technology (CSIT)			
Certified Computer Desktop Support Specialist		●	
Computer Applications Professional for Business		●	●
Computer Applications User	●		
Computer Competencies for the Workplace	●		
Computer Studies		●	●
E-Commerce		●	
Emerging Technologies in Computer Studies	●		
Microsoft Certified Application Specialist for Business		●	
Network and Desktop Systems Administration		●	●

Continued on next page. ▶

Associate Degrees & Certificate Programs

Fall 2013–Summer 2014

Area of Study	Certificate of Proficiency	Certificate of Achievement	Associate Degree
Dance (DNCE)			●
Dance Instructor		●	
Pilates Instructor		●	
Design (DESN)			
Applied Design	●		
Architectural Design		●	●
Computer-Aided Drafting and Design		●	●
Computer-Aided Drafting		●	●
Drafting Fundamentals	●		
Engineering Design Graphics	●		
Mechanical Design		●	●
Dramatic Arts (DRAM)			●
Design and Technology		●	●
Energy Technology (ETEC)			
Non-Licensed Operator Training Emphasis			●
Radiation Protection Technology Emphasis			●
Gerontology (GERO)			●
Health Education (HEAL)			
Holistic Health Practitioner (1,000 Hours)		●	
Massage Practitioner (250 Hours)		●	
Massage Therapist (500 Hours)		●	
History (HIST) for Transfer			●
Horticulture (HORT)			
Irrigation Technology	●		
Landscape Architecture		●	●
Landscape Management		●	●
Nursery/Horticulture Crop Production		●	●
Wine and Viticulture Technology	●		
Hospitality (HOSP)			
Catering Operations	●		
Dining Room Operations	●		
Food Service Operations	●		
Front Office Operations	●		
Hospitality Management		●	●
Meeting and Event Management	●		
Restaurant Management		●	●
Rooms Division Management	●		
Intersegmental General Education Transfer Curriculum (IGETC)		●	
Italian (ITAL)			●
Kinesiology (KINE)			
Personal Fitness Trainer		●	
Yoga Instructor		●	
Liberal Arts			
Applied Health, Nutrition and Kinesiology			●
Arts and Humanities			●
Business and Technology			●
Creative and Applied Arts			●
Mathematics and Sciences			●
Multicultural Studies			●
Social and Behavioral Sciences			●
Mathematics (MATH) for Transfer			●
Media Arts & Technologies (MAT)			
Digital and Print Publishing	●		
Graphic Communication	●		
Graphic Design		●	●
Video and Animation	●		
Video and Media Design		●	
Web Design	●		
Web Development and Design		●	●

Associate Degrees & Certificate Programs

Fall 2013–Summer 2014

Area of Study	Certificate of Proficiency	Certificate of Achievement	Associate Degree
Medical Administrative Professional (MAP)			
Medical Insurance and Coding Specialist	●		
Medical Office Professional		●	●
Medical Office Specialist	●		
Music (MUS)			
Music Performance			●
Music Technology (MTEC)	●		
Audio Recording Production		●	●
Business of Music		●	
Digital Audio	●		
Live Performance Audio		●	
Performance Technician	●		
Nursing (NURS)			
Certified Nursing Assistant	●		
Home Health Aide	●		
Licensed Vocational Nursing		●	●
Registered Nursing (ADN)			●
Registered Nursing (LVN-to-RN)			●
Nutrition (NUTR)			
Fitness Nutrition Specialist	●		
Psychology (PSYC)			●
Human Development			●
Psychology for Transfer			●
Research Fundamentals	●		
Volunteer Services	●		
Real Estate (REAL)		●	●
Assistant	●		
Entrepreneurship		●	●
Finance	●		
Property Management	●		
Sales	●		
Sociology (SOC)			
Research Fundamentals	●		
Sociology for Transfer			●
Volunteer Services	●		
Spanish (SPAN)			
Career Spanish for Medical Personnel	●		
Surgical Technology (SURG)		●	●

See the MiraCosta College Catalog for degree and certificate requirements. The catalog is available electronically and as a PDF at **catalog.miracosta.edu**.

General Education, Transfer & the Associate Degree

OVERVIEW

Every student's education plan includes completing general education (GE) and major courses. MiraCosta College offers students the choice of three GE patterns: Plan A for students not intending to transfer, Plan B for students transferring to a CSU campus, and Plan C for students transferring to either a UC or a CSU campus.

You should make an appointment with a counselor to assist you in developing an educational plan that includes major preparation and general education courses, prepares you for obtaining an associate degree, and also offers you the option for transfer to a university.

Plan A

Plan A refers to the pattern of courses that students complete at MiraCosta College to fulfill general education requirements for the associate degree. Plan A is for students who are not intending to transfer to a university.

Plan A requirements include the completion of 3 units each in Areas A1 and A2, 4 units in Area B, and 3 units each in Areas C through G. Additional associate degree requirements are as follows:

- **Unit/GPA**—60 degree applicable units with a minimum 2.0 grade-point average (GPA)
- **Residency**—12 units completed at MiraCosta College, 6 of which must be in the major
- **Major**—A minimum of 18 units with a letter grade of "C" or better or "P" if taken on a pass/no pass basis. (Courses on Plan A may also be used to satisfy a major requirement.)
- **Required competencies**—Reading, writing, and mathematics. (Students can select courses on Plan A to meet these requirements.)

Plan B

Plan B refers to the pattern of courses that students can complete to fulfill general education and admission requirements to any California State University (CSU) campus. An upper-division transfer student is required to complete 60 transferable semester units. Within the 60 units, a minimum of 30 units of courses that meet general education requirements must be completed. The 30 units must include the following from Plan B:

- **Area A**—9 units in the English language, including one course each in Oral Communication, Written Communication, and Critical Thinking
- **Area B4**—One course, 3 units, in Mathematics/Quantitative Reasoning.

These courses must be completed with a "C" or better or "P" if taken on a pass/no pass basis.

To obtain full certification, a student completes 39 units in the designated general education areas on Plan B. "Certification" means you are not required to complete additional lower-division general education courses after transfer to a CSU campus. **Students fully certified on Plan B are also qualified to receive a Certificate of Achievement in CSU-GE.**

Many CSU campuses also require specific courses in preparation for a designated major, a specific GPA related to these courses, and a GPA above the 2.0 minimum admission requirement.

Students who are certified with Plan B and meet the following requirements can earn an Associate in Arts degree in Liberal Arts:

- **Unit/GPA**—60 degree-applicable units with a minimum 2.0 GPA
- **Residency**—12 units completed at MiraCosta College, 6 of which must be in the major
- **Major**—18 units with a letter grade of "C" or better or "P" if taken on a pass/no pass basis.

Plan C

IGETC stands for Intersegmental General Education Transfer Curriculum (IGETC), which is a pattern of courses that students can complete to fulfill general education requirements at a University of California (UC) or California State University (CSU) campus. At MiraCosta College, this pattern of courses is known as Plan C. An upper-division transfer student must meet the following minimum admission requirements for any UC campus:

- Complete 60 semester units of transferable college credit with a GPA of at least 2.4.
- Complete the following requirements, earning a grade of "C" or better in each course:
  - Two transferable college courses (3 semester units) in English Composition
  - One transferable college course (3 semester units) in Mathematical Concepts and Quantitative Reasoning
  - Four transferable college courses (3 semester units each) chosen from at least two of the following subject areas: Arts and Humanities; Social and Behavioral Sciences; Physical and Biological Sciences.

  Note: Completion of IGETC will fulfill these requirements.

Plan C is ***not*** an admission requirement for transfer to either the UC or CSU, nor does completing it guarantee admission to the campus or program of choice. IGETC may not be best for students in high unit majors such as math and sciences, and some UC campuses will not accept IGETC for certain majors. Plan C is an alternative to completing the lower-division general education or breadth program at a CSU or UC campus and is beneficial for most students transferring to a UC campus to complete.

To obtain full certification, students are required to complete the entire IGETC course pattern with a grade of "C" or better in each course. "Certification" means you are not required to complete additional lower-division general education courses after transfer to a UC or CSU campus. Partial certification for all but two courses is also permitted. The UC/CSU campus will require completion of the general education requirements in those sections that are not certified after transfer. **Students fully certified on Plan C are also qualified to receive a Certificate of Achievement in IGETC.**

Most UC campuses also require specific courses in preparation for a designated major, a specific GPA related to these courses, and a GPA above the 2.4 minimum admission requirement.

Students who are certified with Plan C and meet the following requirements can earn an Associate in Arts degree in Liberal Arts:

- **Unit/GPA**—60 degree-applicable units with a minimum 2.0 GPA
- **Residency**—12 units completed at MiraCosta College, 6 of which must be in the major
- **Major**—18 units with a letter grade of "C" or better or "P" if taken on a pass/no pass basis.

Plan A: Advisement Sheet

MiraCosta College General Education Requirements

Fall 2013–Summer 2014

Plan A will satisfy general education requirements at MiraCosta College but will not satisfy all general education requirements for transfer to a CSU or UC campus and is not intended for students transferring to a four-year institution.

AREA A—Language & Reasoning

	C	IP	N
A1. English Composition A minimum of 3 semester units is required.			
* **ENGL** 100			
A2. Communication & Analytical Thinking A minimum of 3 semester units is required. Select one course from any discipline.	C	IP	N
BIO/BTEC 180			
COMM 101, 106, 207, 212			
* **ENGL** 201, 201H, 202, 202H			
GEOG 124			
* **MATH** 64, 103, 105, 106, 115, 125, 130, 135, 150, 150H, 155, 260			
PHIL 100			
PSYC/SOC 104, 104H			
* **READ** 100, 101			

AREA B—Natural Sciences

A minimum of 4 semester units is required. Courses with a laboratory component are underlined.

	C	IP	N
ANTH 101, 101H, 101L, 190			
ASTR 101, 101L, 120, 201			
BIO 100, 101, 101L, 102, 103, 105, 150, 170, 172, 202, 204, 220			
CHEM 100, 102, 104, 108, 110, 111			
EART 106			
GEOG 101, 101L			
GEOL 101, 101H, 101L, 101LH, 120			
HORT 116			
OCEA 101, 101H, 101L			
PHSN 101, 106, 108, 108H			
PHYS 111, 112, 151, 152, 253			
PSYC 260			

AREA C—Humanities

A minimum of 3 semester units is required. Select one course from any discipline.

	C	IP	N
ART 100, 101, 103, 157, 158, 177, 201, 230, 244, 254, 258, 259, 260, 260H, 290			
CHNS 101, 102, 201			
COMM 111, 215			
DESN 107			
DNCE 100, 101, 105			
DRAM 105, 120, 121, 130			
FILM 101, 101H, 106, 110			
FREN 101, 102, 201, 202			
GRMN 101, 102, 201			
HIST 103, 103H, 104, 104H			
HUMN 101, 101H, 201, 202, 205, 250, 251			
ITAL 101, 102, 201, 202, 210			
JAPN 101, 102, 201, 202			
LIT 120, 250, 251, 260, 261, 265, 265H, 270, 271			
MUS 100, 113, 114, 115, 115H, 116, 119, 119H			
PHIL 101, 102, 221			
RELG 101, 105			
SPAN 101, 102, 201, 202, 203, 205			

FOOTNOTES

Courses listed in two different areas may be used in either area but not both.

*Courses completed with a "C" or "P" can be used to meet the graduation competency requirements.

**Courses completed in these categories may also satisfy other general education requirements.

***Active duty military personnel and U.S. military veterans may satisfy E-2 through submission of a military transcript that demonstrates the completion of Basic Training or Recruit Training (DD214, DD295, or other military transcript).

AREA D—Social & Behavioral Sciences

A minimum of 3 semester units is required. Select one course from any discipline.

	C	IP	N
ADM 100, 100H, 200			
ANTH 102, 102H, 103, 104, 190			
CHLD 113			
COMM 120, 135, 220			
CSIT 160			
ECON 100, 101, 102			
GEOG 102, 104, 108			
GERO 101			
HIST 100, 100H, 101, 101H, 105, 105H, 107, 109, 110, 110H, 111, 111H, 113, 113H, 116, 117, 141, 142, 145, 146, 165			
PLSC 101, 102, 103, 150			
PSYC 100, 101, 101H, 103, 121, 170			
SOC 101, 101H, 102, 103, 105, 110, 120			

AREA E—Lifelong Learning

A minimum of 3 semester units is required. Select one course from either group.

	C	IP	N
E1. Technology & Information Fluency			
ACCT 101, 145; **CSIT** 110, 120, 137, 155; **LIBR** 101, 201; **MAT** 120, 125, 150, 165			
E2. Self-Development* **	C	IP	N
BUS 136, 147; **CHLD** 113; **COUN** 100, 110; **CRLP** 100; **GERO** 101; **HEAL** 101; **INTR** 100; **NURS** 283; **NUTR** 100, 105; **PSYC** 121, 145, 170; **SOC** 145			

AREA F—Cultural Diversity**

A minimum of 3 semester units is required.

	C	IP	N
BUS 136, 160			
CHLD 210			
COMM 215			
DNCE 105, 169, 171			
GEOG 102, 104			
GERO 101, 130			
HIST 100, 100H, 101, 101H, 103, 103H, 104, 104H, 105, 105H, 110, 110H, 111, 111H, 113, 113H, 116, 117, 141, 142, 145, 146			
LIT 270, 271			
MUS 116, 119, 119H			
NUTR 108			
PLSC 102			
PSYC 121			
RELG 101, 105			
SOC 110, 120, 207, 230, 240			
SPAN 101, 102, 201, 203, 205			

AREA G—American Institutions & History**

A minimum of 3 semester units is required.

	C	IP	N
HIST 110, 110H, 111, 111H, 116, 117, 141, 142, 145, 146; **PLSC** 102			

Required Competencies

	C	IP	N
Reading			
Writing			
Mathematics			

LEGEND: **C**=Completed **IP**=In Progress **N**=Need

PROGRESS: Total Units Completed: In Progress: Need:

Plan B: Advisement Sheet

CSU General Education-Breadth Courses

Fall 2013–Summer 2014

B

AREA A—English Language Communication & Critical Thinking

Three courses and a minimum of 9 semester units are required.
Select **one** course from each group below.

		C	IP	N
A1.*	**Oral Communication:**			
	COMM 101, 106, 207			
A2.*	**Written Communication:**			
	ENGL 100			
A3.*	**Critical Thinking:**			
	COMM 212			
	ENGL 201, 201H, 202, 202H			
	PHIL 100			
	READ 100			

AREA B—Scientific Inquiry & Quantitative Reasoning

Three courses and a minimum of 9 semester units are required. Select **one** course from each group below. One course **must** include a corresponding laboratory from group B1 or B2. (Lab courses are underlined.)

		C	IP	N
B1.	**Physical Science:**			
	ASTR 101, 101L, 120, 201; **CHEM** 100, 102, 104, 108, 110, 111; **EART** 106; **GEOG** 101, 101L; **GEOL** 101, 101H, 101L, 101LH, 120; **OCEA** 101, 101H, 101L; **PHSN** 101, 106, 108, 108H; **PHYS** 111, 112, 151, 152, 253			
B2.	**Life Science:**			
	ANTH 101, 101H, 101L, 190; **BIO** 100, 101, 101L, 102, 103, 105, 150, 170, 172, 202, 204, 220; **HORT** 116; **PSYC** 260			
B3.	**Laboratory Activity:**			
	This requirement may be met by the completion of any lab course above in B1 or B2. (Lab courses are underlined.)			
B4.*	**Mathematics/Quantitative Reasoning:**			
	A minimum of 3 semester units is required.			
	BIO 180; **BTEC** 180; **MATH** 103, 105, 106, 115, 125, 130, 135, 150, 150H, 155, 260; **PSYC** 104, 104H; **SOC** 104, 104H			

AREA C—Arts & Humanities

Select **one** course from C1 and **one** course from C2. Select a **third** course from either C1 or C2. A minimum of 9 semester units is required.

		C	IP	N
C1.	**Arts:**			
	ART 100, 101, 103, 157, 158, 201, 254, 258, 259, 260, 260H, 290			
	COMM 111			
	DESN 107			
	DNCE 100, 101, 105			
	DRAM 105, 120, 121, 130			
	FILM 101 (F '10), 101H, 106			
	MUS 113, 114, 115, 115H, 116, 119, 119H			
C2.	**Humanities:**			
	CHNS 101, 102, 201			
	COMM 215			
	FILM 110			
	FREN 101, 102, 201, 202			
	GRMN 101, 102, 201			
	HIST 100 (F '11), 100H (F '11), 101 (F '11), 101H (F '11), 103, 103H, 104, 104H			
	HUMN 101, 101H, 201, 202, 205, 250, 251			
	ITAL 101, 102, 201, 202, 210			
	JAPN 101, 102, 201, 202			
	LIT 120, 250, 251, 260, 261, 265, 265H, 270, 271			
	PHIL 101, 102, 221			
	RELG 101, 105			
	SPAN 101, 102, 201, 202, 203, 205			

AREA D—Social Sciences

Select **three** courses from at least **two** different groups. A minimum of 9 semester units is required. A course used to meet one group requirement may not be used to meet another group requirement.

		C	IP	N
D1.	**Anthropology and Archaeology:** **ANTH** 102, 102H, 103, 104, 190			
D2.	**Economics:** **ECON** 100, 101, 102			
D3.	**Ethnic Studies:** **ANTH** 104; **HIST** 107, 141 (F '10), 142 (F '10), 145 (F '10), 146 (F '10); **SOC** 110, 207 (F '10), 230, 240			
D4.	**Gender Studies:** **COMM** 135; **SOC** 120			
D5.	**Geography:** **GEOG** 102, 104, 108			
D6.	**History:** **HIST** 100, 100H, 101, 101H, 105, 105H, 107, 109, 110, 110H, 111, 111H, 113, 113H 116, 117, 141 (F '10), 142 (F '10), 145 (F '10), 146 (F '10), 165			
D7.	**Interdisciplinary, Social or Behavioral Science:** **CHLD** 113 (F '11); **COMM** 120, 220; **CSIT** 160; **GERO** 101; **NUTR** 108; **PSYC** 115 (F '12) ,**SOC** 105			
D8.	**Political Science, Government and Legal Institutions:** **ADM** 200 (F '11); **PLSC** 101, 102 (F '09), 103, 150			
D9.	**Psychology:** **PSYC** 100, 101, 101H, 103, 121, 170			
D0.	**Sociology and Criminology:** **ADM** 100, 100H; **CHLD** 210 (F '11); **PSYC** 145 (F '11); **SOC** 101, 101H, 102, 103, 145 (F '11)			

History, Constitution and American Ideals Requirement

All CSU campuses have a *graduation requirement* in History, Constitution and American Ideals. Students may be certified as completing this requirement at MiraCosta College by completing **one** of the groups listed below.

		C	IP	N
Group I:	**HIST** (110 or 110H) & (111 or 111H)			
Group II:	**HIST** 116 & 117			
Group III:	**HIST** 141 & 142			
Group IV:	**HIST** 145 & 146			
Group V:	**PLSC** 102			

These courses may be used to partially satisfy the Area D requirement.

AREA E—Lifelong Learning & Self-Development

Select **one** course. A minimum of 3 units is required.

	C	IP	N
BUS 147 (F '10)			
CHLD 113 (F '11), 205 (F '11)			
COUN 100, 110			
CRLP 100			
GERO 101 (F '11)			
HEAL 101			
INTR 100			
NUTR 100, 105			
PSYC 100 (F '11), 115, 121 (F '11), 145, 170			
SOC 145			

IMPORTANT INFORMATION & FOOTNOTES

This general education certification pattern can be subject to change year by year, but students are assured that courses taken to meet this pattern will be honored if they are approved for the academic year that the course is completed. Courses on this list are approved effective Fall 2013 and are valid through Summer 2014.

Certification of this general education pattern is not a CSU admission requirement. Students should work with a MiraCosta College counselor to develop an educational plan that includes general education and major preparation course work.

Credit will not be awarded for both the honors and non-honors version of a course.

Courses listed in two different areas may be used in either area but not both.

*MiraCosta College will not certify courses in Area A or B4 that have not been completed with a minimum grade of "C" or "P."

( ) Course approved beginning semester and year indicated. Course taught on campus prior to CSU GE approval.

LEGEND: **C**=Completed **IP**=In Progress **N**=Need

PROGRESS: Total Units Completed: In Progress: Need:

Plan C: Advisement Sheet

Intersegmental General Education Transfer Curriculum (IGETC) for CSU and UC

Fall 2013–Summer 2014

AREA 1—English Composition

UC: Two courses are required. Select **one** course from group 1A and **one** course from group 1B.
CSU: Three courses are required. Select **one** course from each group (1A, 1B, **and** 1C).

		C	IP	N
1A.	**English Composition** (a minimum of 3 semester units)			
	ENGL 100			
1B.	**Critical Thinking—English Composition** (a minimum of 3 semester units)			
	ENGL 201, 201H, 202, 202H			
1C.	**Oral Communication**—CSU ONLY (a minimum of 3 semester units)			
	COMM 101, 106, 207 (F '10)			

AREA 2A—Mathematical Concepts & Quantitative Reasoning

One course and a minimum of 3 semester units are required.
Select **one** of the following courses:

	C	IP	N
BIO 180; **BTEC** 180; **MATH** 103, 115, 125, 135, 150, 150H, 155, 260; **PSYC** 104, 104H; **SOC** 104, 104H			

AREA 3—Arts & Humanities

Three courses and a minimum of 9 semester units are required.
Select **one** course from group 3A and **one** course from group 3B.
Select a **third** course from either group 3A or 3B.

		C	IP	N
3A.	**Arts:**			
	ART 157, 158, 201, 254, 258, 259, 260, 260H			
	DESN 107			
	DNCE 100, 101, 105			
	DRAM 105, 120, 121			
	FILM 101 (F '10), 101H,106			
	MUS 113, 114 (F '09),115, 115H, 116, 119, 119H			
3B.	**Humanities:**			
	CHNS 201			
	COMM 215			
	FILM 110			
	FREN 201, 202			
	GRMN 201			
	HIST 100 (F '11), 100H (F '11), 101 (F '11), 101H (F '11), 103, 103H, 104, 104H			
	HUMN 101, 101H, 201, 202, 205, 250, 251			
	ITAL 201, 202			
	JAPN 201, 202			
	LIT 120, 250, 251, 260, 261, 265, 265H, 270, 271			
	PHIL 101, 102, 221			
	RELG 101, 105			
	SPAN 201, 202, 203 (F '09), 205			

AREA 4—Social & Behavioral Sciences

Three courses and a minimum of 9 semester units are required.
Select **three** courses from at least **two** disciplines.

	C	IP	N
ADM 100, 100H, 200 (F '11)			
ANTH 102, 102H, 104, 190			
CHLD 113 (F '11), 210 (F '11)			
COMM 120, 135, 220			
CSIT 160			
ECON 100, 101, 102			
GEOG 102, 104, 108			
GERO 101			
HIST 100, 100H, 101, 101H, 105, 105H, 107, 109, 110, 110H, 111, 111H, 113,113H, 116, 117, 141 (F '10), 142 (F '10), 145 (F '10), 146 (F '10), 165			
NUTR 108			
PLSC 101, 102 (F '09), 103, 150			
PSYC 100, 101, 101H, 103, 115 (F '12), 121, 145 (F '11), 170			
SOC 101, 101H, 102, 103, 105, 110, 120 (F '10), 145 (F '11), 207 (F '10), 230, 240			

AREA 5—Physical & Biological Sciences

Two courses and a minimum of 7 semester units are required. Select **one** course from group A and **one** course from group B. One course must include a corresponding laboratory. (Lab courses are underlined.)

		C	IP	N
5A.	**Physical Science:**			
	ASTR 101, 101L, 201			
	CHEM 100, 102, 104, 108, 110, 111			
	EART 106			
	GEOG 101, 101L			
	GEOL 101, 101H, 101L, 101LH, 120			
	OCEA 101, 101H, 101L			
	PHSN 101, 106, 108, 108H			
	PHYS 111, 112, 151, 152, 253			
5B.	**Biological Science:**			
	ANTH 101, 101H, 101L			
	BIO 100, 101, 101L, 102, 103, 105, 150, 170, 172, 202, 204, 220			
	HORT 116 (F '10)			
	PSYC 260			
5C.	**Laboratory Activity:**			
	This requirement may be met by the completion of any lab course above in 5A or 5B. (Lab courses are underlined.)			

AREA 6—Language Other Than English (UC only)

This proficiency may be met by having completed two years of high school course work in a language other than English with a "C-"* or better **or** by selecting **one** of the following courses:

	C	IP	N
CHNS 101; **FREN** 101; **GRMN** 101; **ITAL** 101; **JAPN** 101; **SPAN** 101			

CSU Graduation Requirement in History, Constitution and American Ideals

All CSU campuses have a *graduation requirement* in History, Constitution and American Ideals. Students may be certified as completing this requirement at MiraCosta College by completing **one** of the groups listed below.

		C	IP	N
Group I:	**HIST** (110 or 110H) & (111 or 111H)			
Group II:	**HIST** 116 & 117			
Group III:	**HIST** 141 & 142			
Group IV:	**HIST** 145 & 146			
Group V:	**PLSC** 102			

These courses may be used to partially satisfy the Area 4 requirement.

IMPORTANT INFORMATION & FOOTNOTES

This general education certification pattern can be subject to change year by year, but students are assured that courses taken to meet this pattern will be honored if they are approved for the academic year that the course is completed. Courses on this list are approved effective Fall 2013 and are valid through Summer 2014.

IGETC is not a UC admission requirement but is advantageous to many but not all transfer students. Students should work with a MiraCosta College counselor to develop an educational plan that includes general education and major preparation course work specific to the intended UC campus.

All courses on IGETC must be completed with a "C" or better. A "P" (pass) is acceptable, but UC permits no more than 14 semester transferable units to be completed on a pass/no pass basis.

UC credit may be limited for some courses. For example, no credit is given for an introductory course if it is taken after a more advanced college course. Credit may also be limited for courses with overlapping content. In addition, duplicate credit will not be awarded for the honors and non-honors versions of a course. UC credit limitations are noted on the catalog course descriptions.

Courses listed in two different areas may be used in either area but not both.

*Grades of C- are not acceptable except for high school language courses.

( ) Course approved beginning semester and year indicated. Course taught on campus prior to IGETC approval.

LEGEND: **C**=Completed **IP**=In Progress **N**=Need

PROGRESS: Total Units Completed: In Progress: Need:

Student Support Services

MiraCosta College has a comprehensive program of support services available to all students. All services listed below are offered at the Oceanside Campus. Some are available upon request at the San Elijo Campus and Community Learning Center. Students are encouraged to take advantage of these services throughout their educational experiences at MiraCosta College.

Activities—Get Involved!

Oceanside, Bldg. 3400, Room 3435: 760.795.6890
San Elijo, Student Center: 760.944.4449, x7782
www.miracosta.edu/studentlife

School isn't just about classes—it's about developing leadership skills, taking an active role in the college community, learning more about things that interest you, making friends and having fun! Here are some ways to get involved:

- Associated Student Government (ASG) activities
- Campus clubs
- The Chariot student newspaper
- College Hour and campus events
- Emerging Leaders Institute

The Student Activities Office is also your source for ID cards, housing referral and posting information on campus.

Athletics & Intramural Sports

Oceanside, Bldg. 5200: 760.757.2121, x6242
www.miracosta.edu/sports

MiraCosta College competes in the Pacific Coast Athletic Conference in men's and women's basketball and soccer. MiraCosta College also has a surf team that competes in the collegiate division of the National Scholastic Surfing Association (NSSA).

The Intramural Sports Program is open to all students free of charge and provides a safe, fun atmosphere to meet new people and enjoy physical activity in a variety of one-day sports tournaments. Sports include soccer, basketball, bowling, dodgeball, softball, volleyball, ultimate Frisbee, flag football, ping pong and tennis. Tournaments are for both men and women, and all skill levels are welcome.

Campus Police

Oceanside, Bldg. 1100: 760.795.6640
San Elijo, Parking/Police Kiosk: 760.795.6640
Parking Information Line: 760.795.6674
On Campus Emergency: x6911
www.miracosta.edu/police

Campus Police assists with vehicle lock outs, jump starts, escorts and traffic control. Police provides a women's self-defense program.

A copy of MiraCosta College's Annual Security Report (CLERY Act) is available to students and prospective students. This report includes statistics concerning reported crimes that occurred on-campus; in certain off-campus buildings or property owned or controlled by the college; and on public property within, or immediately adjacent to and accessible from, the campus. The report also includes institutional policies concerning campus security, such as policies concerning sexual assault, and other matters. You can obtain a copy of this report by contacting the MiraCosta College Police Department or by accessing the following website: **www.miracosta.edu/police**

Career Center

Oceanside, Bldg. 3700: 760.795.6772
www.miracosta.edu/careers

The Career Center offers something for every student. Education planning begins with career planning. Students enrolled in career and technical education programs learn about related careers and acquire the skills necessary to research and obtain jobs and internships. Career assessment, counseling, exploration, and workshops on all aspects of career decision-making and employment preparation are available on campus and online. The mission of the Career Center is to empower students to make informed, intentional career decisions. Stop by to find out how we can empower you.

Child Development Center

Oceanside, Bldg. 8000: 760.795.6656
www.miracosta.edu/childdev

MiraCosta College's Child Development Center serves student, staff and community families. The center provides developmentally appropriate, play-based, and inclusive early care and education for children between the ages of 18 months and 5 1/2 years.

Located on the Oceanside Campus, the Child Development Center is open weekdays from 7:30 a.m.–4:45 p.m. throughout the academic year. MiraCosta's student families receive priority enrollment as well as reduced fees.

Applications for enrollment are available online each semester at the center's website. Registration for spring semester begins November 1. Spaces fill very quickly; please apply early.

Counseling Services

Oceanside, Bldg. 3700: 760.795.6670
San Elijo, Administration Building: 760.944.4449, x6670
Online advising: **www.miracosta.edu/counseling**

The Counseling Center offers individualized academic, career, and personal counseling to assist both prospective and current students in developing their educational programs, coordinating their career and academic goals, and understanding graduation, major, certificate, and transfer requirements. Students can visit or call the office for appointments or drop-in times.

Disabled Students Programs & Services (DSPS)

Oceanside, Bldg. 3000: 760.795.6658
www.miracosta.edu/dsps

MiraCosta College's Disabled Students Programs and Services (DSPS) Office helps students who have certain verified disabilities. Services include academic counseling, alternate format materials, test accommodations, note-takers, in-class mobility aides, interpreters, readers, special content courses and more.

Extended Opportunity Programs & Services (EOPS)

Oceanside, Bldg. 3000: 760.795.6680
www.miracosta.edu/eops

This program is designed for students who are economically and educationally disadvantaged. EOPS assists students with academic and financial sup-

port as well as with transfer application, book vouchers, counseling, priority registration and more. If you are a former or current foster youth, EOPS has specialized services designed to help emancipated minors and former foster youth with the transition to college and independent living.

Financial Aid Office
Oceanside, Bldg. 3000: 760.795.6711
www.miracosta.edu/financialaid

See financial aid information on page 14.

Food Pantry
The Food Pantry provides short-term food assistance and referrals for additional community resources. Any currently enrolled student at MiraCosta College qualifies for support. Contact one of these offices:

- **Health Services:** Oceanside Campus, Bldg. 3300
- **Service Learning:** Oceanside Campus, Bldg. 3300
- **Student Activities:** San Elijo Campus, Student Center

Health Services
Oceanside, Bldg. 3300, Room 3326: 760.795.6675
San Elijo, Student Center: 760.944.4449, x7747
www.miracosta.edu/healthservices

MiraCosta College's Student Health Services Program helps students maintain optimal physical, mental, and emotional health. The health services fee paid by all students covers the cost of secondary student accident insurance and helps fund services. Health services include immunizations, pregnancy tests, health counseling and assessments, first aid, TB tests, blood pressure checks, free condoms, cholesterol testing, personal counseling and physician care.

Help Desk—Computer Technical Assistance
760.795.6655
www.miracosta.edu/studenthelp
studenthelp@miracosta.edu

The Student Help Desk provides "live" support for all campus computer systems. Hours are Monday–Friday 8 a.m.–4:30 p.m. with extended hours during registration.

Housing Referral
Oceanside, Bldg. 3400: 760.795.6890
San Elijo, Student Center: 760.944.4449, x7782
www.miracosta.edu/housing

The Student Activities Office maintains a web page for students who need housing or a roommate. Arrangements may include rooms, apartments, houses to rent/share, or room and board in exchange for work.

International Office
Oceanside Student Center, Bldg. 3400, Room 3443
760.795.6897
www.miracosta.edu/iip

The International Office provides admission, counseling, and advising services to international students (F-1 visa) interested in MiraCosta College's full-time academic programs and full-time English Language Institute operated through Community Services. The International Office also supports international activities, such as administrating the college's study abroad programs and organizing international events.

Lost & Found
Oceanside, Bldg. 1100: 760.795.6640
San Elijo, Administration Building: 760.634.7870
www.miracosta.edu/police

Lost & Found is located at the Parking/Campus Police Office at the Oceanside Campus and in the Administration Building at the San Elijo Campus.

Scholarship Office
Oceanside, Bldg. 3000: 760.795.6751
www.miracosta.edu/scholarships

The MiraCosta College Foundation and community organizations, businesses and individuals offer a variety of scholarships.

Student Accounts Office/Cashier
Oceanside, Bldg. 3200: 760.795.6835
San Elijo, Administration Building: 760.634.7771
www.miracosta.edu/studentaccounts

The Student Accounts Office processes all student payments, tuition assistance forms, deferment forms and refunds. It is also where eligible students may pick up their emergency loan and scholarship checks. The office accepts cash, checks and money orders, and Visa, Mastercard, and Discover credit cards for payments; however, office staff cannot cash personal or payroll checks. Students may also pay enrollment and related fees online at **surf.miracosta.edu**.

Testing Services
Oceanside, Bldg. 3300, Room 3334: 760.795.6685
San Elijo, Bldg. 100: 760.944.4449, x7752
www.miracosta.edu/testing

See matriculation and testing information on page 8.

Academic Proctoring Center (ACP): Provides testing services for online classes requiring on-ground tests. Oceanside Campus: Bldg. 3300, Room 3333, 760.757.2121, x6471; San Elijo Campus: Bldg. 100, 760.944.4449, x7752.

Transfer Center
Oceanside, Bldg. 3700: 760.795.6880
www.miracosta.edu/transfercenter

The Transfer Center is here to assist you in your transfer process to the college or univeristy of your choice. The transfer process is multifaceted and you should work with a counselor to make sure your educational plan is appropriate for your goals. Once you have completed a MiraCosta College application and the English and math placement tests, please feel free to contact our office for an appointment.

Veterans Education Office
Oceanside, Bldg. 3300: 760.757.2121, x6285

The Veterans Education Office provides assistance to veterans and their dependents who may be eligible for various educational benefits.

Veterans Information Center
Oceanside, Bldg. 3000, Room 3033: 760.757.2121, x6222
www.miracosta.edu/vetsinfocenter

The Veterans Information Center is a place where student veterans can network with other veterans, have a place to study or unwind, and ask questions regarding school. Assistance is provided by peer advisers who are veterans themselves.

Academic Programs & Services

MiraCosta College offers a variety of programs designed to make your studies challenging, interesting and relevant—from honors to community service to studying abroad! If you need help mastering a skill, understanding a concept or achieving the grade you want, we have a variety of services staffed with helpful professionals and trained peers ready to work with you in a group setting, one-on-one or online.

CTE Transitions—Earn College Credit at Your High School

Oceanside, Bldg. 3700: 760.757.2121, x6578
www.miracosta.edu/CTEtransitions

The CTE Transitions Program awards college credit to high school students who earn an "A" or "B" in pre-approved career-related high school courses. More than 30 high school courses have been approved in the following disciplines: accounting, architecture, automotive technology, business administration, business office technology, child development, design drafting technology, engineering, horticulture, marketing, medical assisting, and nursing. To find out which high school courses qualify and how to participate in the CTE Transitions Program, call or visit the website.

English as a Second Language (ESL) and American College English (ACE)

Mary Gross, Department Chair: 760.757.2121, x6586
mgross@miracosta.edu
www.miracosta.edu/esl

The Credit ESL Program has earned national recognition for its outstanding composition program and superior success rates. The academically focused program prepares students to be critical thinkers, readers, and writers who are equipped with the skills needed for college success.

The program is now offering classes for students from multilingual backgrounds or others wanting or needing extra grammar or language assistance. See our course offerings under American College English (ACE).

Students benefit from our classes whether they have academic, vocational, or personal enrichment goals. Our highly qualified faculty are dedicated to your success. We also offer the following services to assist students:

- An ESL Assessment to help you choose the right classes to meet your individual needs.
- Classes that are designed to prepare you with the skills you need for college success.
- A strong relationship with the Tutoring & Academic Support Center and the Writing Center for additional academic support both in and out of the classroom.
- The Institute for International Perspectives which provides support for international students studying in the United States.

First Year Experience

www.miracosta.edu/fye

Make the most of your first year in college and apply to the First Year Experience (FYE) Program. As an FYE student, you will build meaningful connections by taking a set of courses with the same instructors and students. You will participate in special events throughout the year and receive academic planning. Please visit the website for more information.

FIRST YEAR FYE PROGRAM EXPERIENCE

Honors Scholar Program

Honors Lounge, Oceanside Student Center, Bldg. 3400
760.795.6878
Christopher Sleeper, Honors Coordinator
honors@miracosta.edu
www.miracosta.edu/honors

Honors courses are open to all students and provide intensive instruction and challenging course work that afford students an enriched educational experience. Honors courses are designated in the course listings with an "H." Students may also apply for the Honors Scholar Program, which offers enhanced transfer benefits, scholarship opportunities, unique cultural and social activities, participation in research conferences, and a positive academic community experience.

HONORS MIRACOSTA COLLEGE

Internship Program

Oceanside, Career Center, Bldg. 3700: 760.795.6772
www.miracosta.edu/careers

Internships allow students to earn credit while gaining "hands-on" experience in a field of interest. Through internships, students develop faculty-mentor relationships and professional networks and add significant experience to their resumes.

Guidelines vary by department. Contact the Career Center to apply: **careers@miracosta.edu**.

Library & Information Hub

Oceanside, Bldg. 1200: 760.795.6715
San Elijo, Bldg. 100: 760.634.7850
Call for Hours: 760.795.6717
library.miracosta.edu

The MiraCosta College Library—what's in it for you?

LIBRARY ON-GROUND & ONLINE

- Get research help! Supportive and enthusiastic librarians will work with you to find the best information resources.
- Build your research skills with library credit courses, webinars, drop-in and on-ground workshops.
- Call, email, text, or chat online with a librarian—use Ask-A-Librarian 24/7.
- Use online databases, streaming media, eBooks, and periodicals covering thousands of topics—available 24/7 with your SURF ID and password!
- Access to many textbooks placed on Reserve by instructors.
- Check out books, DVDs and CDs for research, course work and enjoyment.

Math Learning Center

Oceanside, Bldg. 1200: 760.757.2121, x6381
San Elijo, Room 103: 760.944.4449, x7781 (fall and spring semesters only)
www.miracosta.edu/mlc

The Math Learning Center provides assistance to MiraCosta math students through a variety of services including drop-in tutoring, help with homework for individuals or groups, self-help materials such as video lectures, textbook checkout (for use only in the MLC), and testing services. All services are free of charge.

Phi Theta Kappa International Honor Society

Oceanside: 760.757.212,1 x6895 or 7792
www.miracosta.edu/ptk

Phi Theta Kappa Honor Society was established in 1918 to acknowledge and promote the academic achievements of two-year college students. Membership provides opportunities for students to grow through scholarship, leadership, and public service. Membership benefits include international academic recognition, scholarship opportunities, and travel to academic conferences and workshops. For more information: **www.ptk.org**

Puente Program

Oceanside, Bldg. 3700: 760.757.2121, x6563
www.miracosta.edu/puente

The Puente Program was originally created to increase the number of Mexican-American/Latino students transferring to four-year colleges and universities. It is now open to all students who want to succeed academically, gain recognition as leaders, and graduate from four-year universities.

Puente is a year-long program that includes intensive writing instruction, one-on-one work with a counselor to develop an educational plan, work with community-based mentors, and educational and cultural enrichment activities. Puente scholars enroll in designated sections of English 50 and Counseling 110 in the fall and English 100 and Counseling 105 in the spring. Puente scholars remain fully supported by the program until they successfully transfer to a four-year university or college.

Service Learning & Volunteer Center

Oceanside, Bldg. 3300: 760.795.6616
www.miracosta.edu/serve

Are you someone who enjoys helping others and making a difference in the community? Are you a "hands-on" person who appreciates real world learning opportunities? If so, the Service Learning and Volunteer Center is the right place for you! Staff members can assist you in finding a community service placement for course assignments, career exploration, transfer preparation and personal enrichment. There are numerous ways to get involved and help address community issues. Visit the center and discover how service can become a rewarding part of your educational experience.

Study Abroad

International Office, Room 3443, Oceanside Campus
760.795.6897
www.miracosta.edu/iip

See the world at MiraCosta College! Check out the Study Abroad website at MiraCosta for details on study abroad programs, enrollment requirements and program costs. Also learn about global activities available on campus.

Act now! Space may still be available for the spring 2014 **Semester in Salamanca, Spain**. full-time study abroad program. Students live and study with California community college students and faculty and earn university transferable units. Program dates are February 13–April 26, 2014.

Tutoring & Academic Support Center

Oceanside Library, Bldg. 1200: 760.795.6682
San Elijo Library, Room 105: 760.944.4449, x7748
www.miracosta.edu/tutoring

Get the help you need with your classes when you need it—schedule an appointment today at the Tutoring and Academic Support Center.

Services include individual and group tutoring, supplemental instruction, self-help materials, and student success workshops on a variety of subjects. All services are free of charge to MiraCosta College students. **Make the grade with tutoring!**

Work Experience Program

Oceanside, Career Center, Bldg. 3700: 760.795.6772
www.miracosta.edu/careers

See cooperative work experience information on page 91.

Writing Center

Oceanside Library, Bldg. 1200 (first floor)
San Elijo Library, Room 105 (first floor)
760.795.6861
www.miracosta.edu/wc

The Writing Center is for *all* writers and readers, whether you're an advanced writer looking for a second opinion or a beginning writer just developing your skills. Perhaps you're plagued by grammar issues or have trouble with assigned reading. Whatever your writing and reading goals, the Writing Center is the place for you!

We offer 30-minute, same-day appointments, or appointments up to two weeks in advance. Even better, our services are free of charge! Stop by today and get to know us. We may become your new best friends.

Student Services Directory

Oceanside Campus

The following offices may be contacted by calling 760.757.2121 and the extensions listed below:

OFFICE	BLDG.	EXT.
Admissions & Records: Enroll, add, drop classes; request official transcript	3300	6620
Hours: Mon.–Thurs. 8 a.m.–7 p.m.; Fri. 8 a.m.–4:30 p.m.		
Athletics and Intramural Sparts: Information for prospective student-athletes and/or intramural sports participants	5700	6242
Campus Police: Pick up parking decal; Lost & Found; safety concerns	1100	6640
Hours: Mon.–Fri. 7 a.m.–11 p.m.; Sat. 7 a.m.–3 p.m.		
Career Center: Career counseling; student employment; internships; work experience	3700	6772
Child Development Center: Preschool/child care program	8000	6656
Counseling Center: Academic counseling by appointment or during designated drop-in times	3700	6670
Hours: Mon.–Thurs. 8 a.m.–7 p.m.; Fri. 8 a.m.–4:30 p.m.		
Disabled Students Programs & Services: Services for students with disabilities		
DSPS Director/Section 504 Coordinator: *Connie Wilbur*	3000	6658
EOPS/CalWORKs: Services for financially/educationally disadvantaged students	3000	6680
Financial Aid: Apply for BOG fee waiver; other financial aid; Hours: Mon.–Thurs. 8 a.m.–7 p.m.; Fri. 8 a.m.–4:30 p.m.	3000	6711
Health Services: Registered nurse on duty handles a variety of student health needs	3300	6675
International Students: Support services for students on F-1/M-1 visas	3400	6897
Library: For current hours, call x6717 or check **www.miracosta.edu/library**	1200	6715
Scholarship Office: Apply for scholarships	3000	6751
School Relations/Diversity Recruitment: Information for prospective students	3400	6894
Service Learning & Volunteer Center: Community service opportunities for students	3300	6616
Student Accounts: Pay fees; clear delinquent accounts; purchase discounted transit passes	3200	6835
Hours: Mon.–Thurs. 8 a.m.–7 p.m.; Fri. 8 a.m.–4:30 p.m.		
Student Activities: Pick up photo ID card; student government, clubs;	3400	6890
Hours: Mon.–Thurs. 8 a.m.–7 p.m.; Fri. 8 a.m.–4:30 p.m.		
Testing: English and math placement tests	3300	6685
Office Hours: Mon.–Fri. 8 a.m.–4:30 p.m. (See page 9)		
Academic Proctoring Center: Call for information and schedule	3300	6471
Transfer Center: Academic counseling and resources for students intending to transfer to a four-year college or university	3700	6880
Tutoring & Academic Support Center: Free individual and group tutoring	1200	6682
Veterans Education Office: GI benefits	3300	6285
Veterans Information Center: Provides campus and community resource info	3000	6222
Writing Center: Free appointments for any writing or reading assignment	1200	6861

Student Services Administrators

Vice President, Student Services: *Dick Robertson*	3400	6898
Dean, Admissions & Student Support: *Gilbert Hermosillo*	3000	6685
Dean, Counseling & Student Development: *Wendy Stewart*	3700	6892

San Elijo Campus

The following services are available at the San Elijo Campus. For all other student services, please contact the Oceanside office listed above. The following offices at San Elijo may be contacted by calling 760.944.4449 and the extensions listed below:

OFFICE	BLDG.	EXT.
Admissions & Records: Enroll, add, drop classes; request official transcript; Lost & Found	800 (Administration)	7870
Hours: Mon.–Thurs. 8 a.m.–7 p.m.; Fri. 8 a.m.–4:30 p.m.		
Student Accounts: Pay fees; clear delinquent accounts; purchase discounted transit passes;	800 (Administration)	7771
pick up parking decal; Hours: Mon.–Thurs. 8 a.m.–7 p.m.; Fri. 8 a.m.–4:30 p.m.		
Campus Police: Safety concerns	Parking/Police Kiosk	7899
Counseling Center: Academic counseling by appointment or during designated drop-in times	800 (Administration)	6670
Health Services: Registered nurse handles a variety of student health needs	900	7747
Library: For current hours, call x6717 or check **www.miracosta.edu/library**	100	7850
Student Activities: Pick up photo ID card; student government, clubs	900 (Student Center)	7782
Testing: English and math placement tests; see page 9 for testing times.	100	7752
Academic Proctoring Center: Call for information and schedule		
Transfer Center: Academic counseling by appointment or designated drop-in times	800 (Administration)	6880
Tutoring & Academic Support Center: Free individual and group tutoring	100	7748
Writing Center: Free appointments for any writing or reading assignment	100	6861

San Elijo Campus Administrators

Dean: *Dana Smith*	800 (Administration)	7854
Associate Dean, Student Services: *Nikki Schaper*	900 (Student Center)	7806

Academic Department Directory

The chair of each academic department may be reached by calling MiraCosta College at 760.757.2121 or 760.944.4449. Use the extensions listed below. Directory effective **Spring 2014**.

DEPARTMENT & SUBJECTS	CHAIR	OFFICE	EXT.
Administration of Justice: Administration of Justice	*Pat Connolly*	OC3115	6554
Art: Art	*Gilbert Neri*	OC2111	6237
Automotive Technology: Automotive Technology	*Steve Vail*	OC4018	6354
Biological Sciences: Biology, Biotechnology	*Jeanine Sepulveda*	OC4609	6502
Business: Accounting, Business Administration, Real Estate	*Tom Severance*	OC4810	6388
Business and Medical Office Technology: Business Office Technology, Medical Administrative Professional	*Kathy Striebel*	OC4812	6385
Career Studies: Career and Life Planning, Cooperative Work Experience Education, Internship Studies	*Donna Davis*	OC3714	6576
Chemistry: Chemistry	*Pierre Goueth*	OC4502	6560
Child Development: Child Development, Education	*Penny Skemp*	OC3114	6859
Communication Studies: Communication Studies	*Sam Arenivar*	SAN606	7727
Computer Science: Computer Science	*June Porto*	OC4813	6555
Computer Studies: Computer Studies and Information Technology	*Steve Isachsen*	OC4812	6392
Counseling: Counseling	*Freddy Ramirez*	OC3700	6296
Dance: Dance	*Dave Massey*	OC5100	6302
Design: Design	*Paul Clarke*	OC4536	6405
English as a Second Language: English as a Second Language	*Mary Gross*	OC3617	6586
History: History	*Brad Byrom*	OC3109	6347
Horticulture and Hospitality: Horticulture, Hospitality	*Karen Smith*	OCT412	6404
International Languages: Chinese, French, German, Italian, Japanese, Spanish	*David Detwiler*	SAN510	7758
Kinesiology, Health and Nutrition: Athletics, Health, Kinesiology, Nutrition	*Robert Fulbright*	OC4811	6423
Letters, Pre-Transfer: English, Reading, Special Education	*Kelley Hagen*	OCT314	6522
Letters, Transfer: English, Reading, Humanities, Linguistics, Literature	*Tony Burman*	OCT311	6221
Library: Library	*Myla Stokes Kelly*	SAN100	7836
Mathematics: Mathematics	*Peter Avery*	SAN602	7746
Media Arts and Technologies: Media Arts and Technologies	*Karl Cleveland*	OC4623	6365
Music: Music, Music Technology	*Steve Torok*	OC2215	6538
Nursing and Allied Health: Nursing, Pharmacology, Surgical Technology	*Julie Vignato*	OCT421	6214
Philosophy and Religious Studies: Philosophy, Religious Studies	*Louisa Moon*	OC3206	6241
Physical Sciences: Astronomy, Earth Science, Energy Technology, Geology, Oceanography, Physical Science, Physics	*Chris Metzler*	SAN403	7738
Psychology: Psychology, Gerontology	*Steve Eso*	OC3121	6503
Social Science: Anthropology, Economics, Geography, Political Science	*Herschel Stern*	OC3122	6247
Sociology: Sociology	*Thao Ha*	SAN513	7713
Theatre and Film: Drama, Film	*Tracy Williams*	OC2010	6448

Instructional Services Administrators

Vice President, Instructional Services	*Mary Benard*	OC4608	6814
Dean, Academic Information Services: Interdisciplinary Studies; Library	*Mario Valente*	OC1260	6720
Dean, Arts and International Languages: Art; Dance; International Languages; Music; Theatre and Film	*Jonathan Fohrman*	OC4700	6818
Dean, Behavioral Science, History and Community Education: Noncredit; History; Psychology; Sociology	*Alketa Wojcik*	CLC	8701
Dean, Career and Technical Education: Administration of Justice; Automotive Technology; Business; Business and Medical Office Technology; Career Studies; Child Development; Computer Science; Computer Studies; Design; Horticulture and Hospitality; Media Arts and Technologies	*Al Taccone*	OC4800	6811
Dean, Letters and Communications: Communication Studies; English as a Second Language; Letters, Pre-transfer; Letters, Transfer; Philosophy and Religious Studies	*Dana Smith*	SAN812	7854
Dean, Mathematics and Sciences: Biological Sciences; Chemistry; Mathematics; Math Learning Center; Physical Sciences; Social Science	*Carlos Lopez*	OC4700	6809
Associate Dean, Nursing and Health: Nursing and Allied Health; Kinesiology, Health and Nutrition	*Sandy Comstock*	OCT420	6651

OC = Oceanside Campus; SAN = San Elijo Campus in Cardiff; CLC = Community Learning Center

SURF: Online Enrollment

surf.miracosta.edu
a secure website

Spring Enrollment:
November 12–January 18

SURF Hours:
Monday–Sunday
24 hours a day

Student Help Desk:
760.795.6655
studenthelp@miracosta.edu

Monday–Friday
8 a.m.–4:30 p.m.

NOTE: You may be eligible for a Board of Governors fee waiver (BOGW). Check with the Financial Aid Office before using SURF. After you select your classes using SURF, please review your account summary carefully before choosing "Make a Payment." If your waiver is not approved or payment is not made, you may be dropped from your classes. Fees must be paid the same day you enroll. Contact the Financial Aid Office, Bldg. 3000, or call 760.795.6711.

WHO CAN USE SURF?

Continuing students (students enrolled in Fall 2013) may enroll using SURF on or after their enrollment date (see page 12).

New students or returning MiraCosta College students must submit the Application for Admission online at **www.miracosta.edu**. Allow two to three business days for processing after submitting the application before using SURF.

WHO CANNOT USE SURF?

Some situations prevent using SURF to enroll in some or all of your classes. Those listed in Category I below must be processed/cleared at the appropriate college office on campus before your SURF enrollment date. Situations described in Category II below require in-person enrollment at the Admissions and Records Office on or after your priority date and time.

CATEGORY I: Clear before using SURF

- **Prerequisites** (Admissions and Records Office)
- **Enrollment in more than 18 units** (Counseling Office)
- **Board of Governors Waiver** (Financial Aid Office)
- **Cash or check prepayments** (Student Accounts Office)
- **Fee waivers** (Student Accounts Office)
- **Holds for debts** (Student Accounts Office)
- **Third party payments such as scholarships, State Department of Rehabilitation, VA benefits** (Student Accounts Office)
- **Students using Military Tuition Assistance** (Student Accounts Office)

CATEGORY II: Must enroll in person

- **Challenge to a prerequisite**
- **Class schedule time conflicts**
- **Some repeat situations – check with Admissions & Records Office for details**

BEFORE YOU USE SURF

If you have a **scholarship, deferment** or **waiver** (State Department of Rehabilitation, VA Vocational Rehabilitation, EOPS or CalWORKs, BOGW), you must have your paperwork processed before using SURF.

If you have a **delinquent account** with MiraCosta College, you must resolve it either online or at the Student Accounts Office, located in Bldg. 3200 on the Oceanside Campus or in the Administration Bldg. at the San Elijo Campus, before you can use SURF.

If you have a **hold** on your account with MiraCosta College, you must resolve it before registering. To find out if you have a hold, **Log in** to **SURF** with your SURF ID and Password, click on the **Self Service** link, **Campus Personal Information** link, and then click on the **Holds** link. If you have a hold, you must contact the office(s) on campus that initially placed the hold(s) on your account to proceed with registration.

All **prerequisites and corequisites** for classes will be enforced. You must clear prerequisites and corequisites taken at other institutions at the Admissions and Records Office at least three business days before your enrollment time. Use the Requisite Review Form (available on our website at **www.miracosta.edu/forms**).

LOGIN INFORMATION

Your Social Security number is used for financial aid and tax purposes only and is not used as your login ID.

After you apply for admission, you will be assigned an 8-digit Student ID number that you will use the entire time you are a student at MiraCosta College. (You must retrieve this number on the SURF website. You will find the link under the STUDENTS MENU, highlighted in yellow, and clicking on **Get your student SURF ID and password here**.) This is now your SURF ID which you will use to enroll in classes and track your academic activity. Write it down—don't forget it!

The most frequent request for SURF assistance is "I forgot my password." Please use the password retrieval links at the bottom of the SURF student login web page.

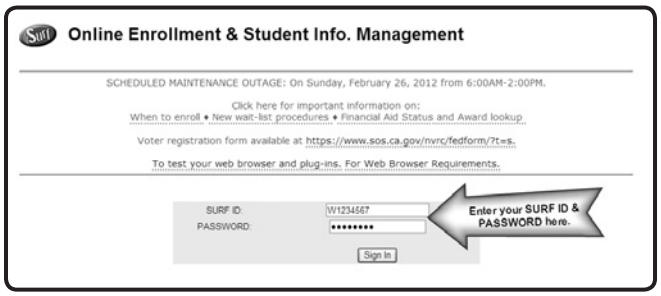
HOW TO USE SURF

You may use any computer with Internet access, including computers in MiraCosta College labs. SURF-only stations are also available in the Admissions and Records offices on both campuses and in Bldg. 3000 on the Oceanside Campus.

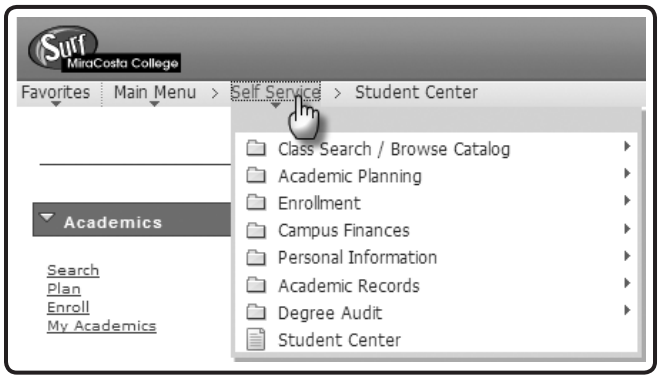
Before signing into SURF, complete the Class Selection & Fee Calculation Worksheet on page 98 for use as a reference.

▸ Go to: **surf.miracosta.edu**

Enter your **SURF ID** and **SURF Password**, click **Sign In**. First time users click **"Get your student SURF ID & password here"** located at the bottom of the page. Returning users who have forgotten their information or want to reset their password click **"Get your student SURF ID & password here"** or **"Reset your student password,"** respectively.



After you log in you will see the default selection **(Student Center)** and the student's navigation menu bar located on the top left side. Click **Self Service** to view the available categories listed below.



Categories (from above screen shot):

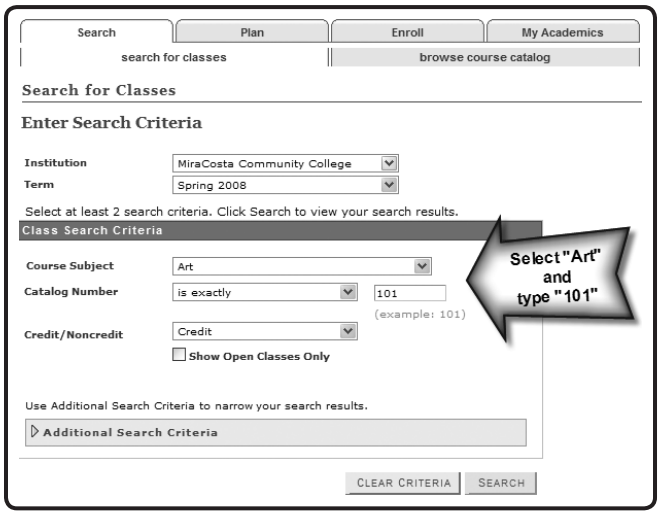
- Class Search/Browse Catalog
- Academic Planning
- Enrollment
- Campus Finances
- Personal Information
- Academic Records
- Degree Audit
- Student Center

1 Click **Student Center** to:

- Manage school-related activities

2 Click **Class Search/Browse Catalog** to:

- Search classes that match your search criteria
- Browse the course catalog by subject



Step 3 continued on next page. ▶

3 Click **Academic Planning** to:
- Build your Academic Planner (this is useful for planning your class schedule in advance, view your shopping cart and your course history)

4 Click **Enrollment** to:
- View and Print:
  - Enrollment Appointment & Dates
  - My Class Schedule
  - My Weekly Schedule
- Add (see steps in next column), drop, and/or swap classes

5 Click **Campus Finances** to:
- Make a Payment
- Accept/Decline Awards
- View Financial Aid Status
- Print Receipt/Account Activity
  - View/Print Account Summary and Activities
- View/print 1098-T tax form
- Purchase parking permit and/or ID card

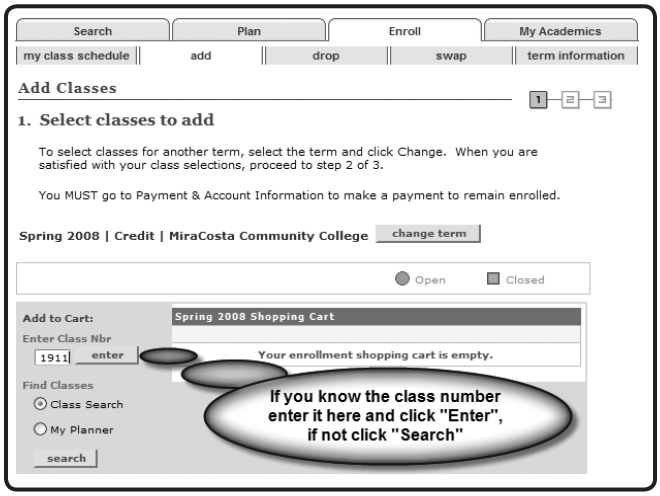
6 Click **Personal Information** to:
- View/Edit Personal Data Summary and User Preferences
- View Honors and Awards
- View HOLDS
- View your To Do List

7 Click **Academic Records** to:
- View and Print:
  - Unofficial test scores
  - Unofficial transcripts
  - Request enrollment verification
  - My Course History
  - My Grades
  - Request Official Transcript
  - Official Transcript Status

8 Click **Degree Audit** to:
- View and Print My Degree Audit Report

EXAMPLE: STEPS TO ADD AN ART 101 CLASS

1 After logging in to SURF, click **Self Service**, next **Enrollment** then **Enrollment: Add Classes**, if applicable select the term and click **Continue**.



2 Enter either the class number (e.g., 1911) or press the **Search** button to find the class you would like to add. To search, click the **Search** button and enter the class criteria by selecting **Art** under **Course Subject** and type **101** as the **Catalog Number**, then click **Search** (see the **Class Search** picture).

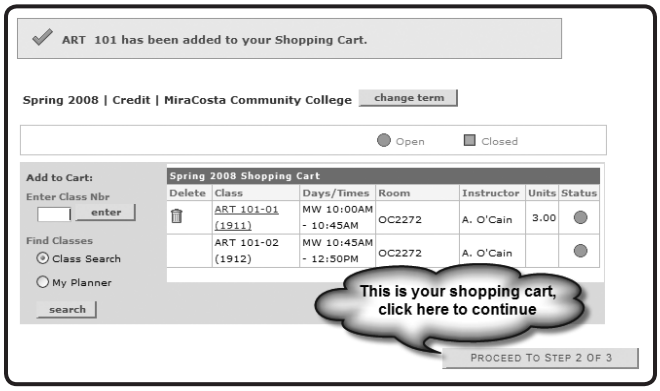
3 Find the class you wish to add and click **Select Class**.

4 Verify the information then click **Next**.

5 If you were assigned a **PERMISSION NUMBER** by your instructor, locate the **Permission Nbr** box and enter the 6-digit number (see picture on the next column).

6 Verify the Enrollment Preferences, and click **Next** again. (Repeat steps 2–6 for any other classes you wish to add.)

7 Once your shopping cart shows the correct classes, click **Proceed to Step 2 of 3**.



8 Verify the information then click **Finish Enrolling** to complete the process.

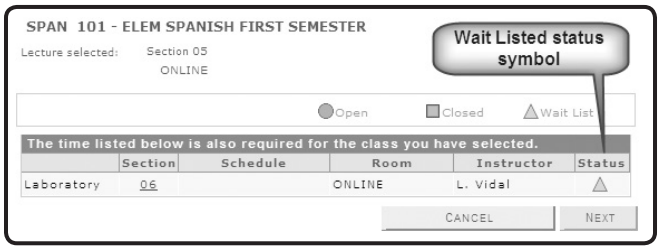
After enrolling in classes, click **Cal/Make a Payment** to pay your fees in full. You may use **VISA**, **MasterCard or Discover** only. You are **NOT** officially enrolled until your fees are paid. **Failure to pay may result in being dropped from classes**.

STEPS TO ADD CLASS(ES) TO A WAIT LIST

1 After logging in to SURF, click **Self Service**, next **Enrollment**, then **Enrollment: Add Classes**, select the term and click **Continue**.

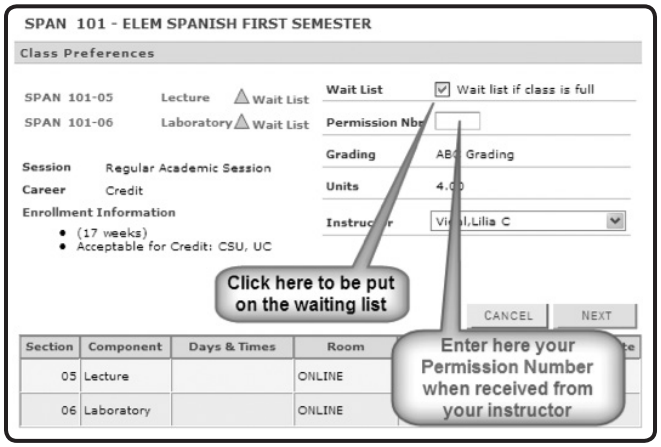
2 Enter the class number (e.g., 2567) then click the "**enter**" button.

3 Notice below that **SPAN 101**, class number **2567,** is closed (full), which is depicted under the **Status** column by an orange triangle symbol △. However, you may place yourself on the wait list.

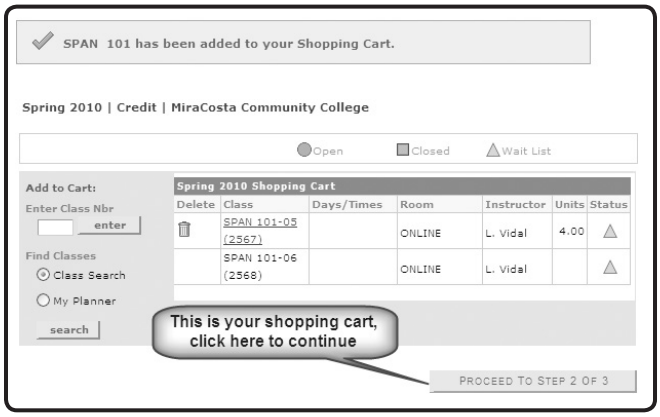


4 Verify the information, and then click the **Next** button.

5 To be put on the wait list, you must click the **Wait List** checkbox to insert a check mark.

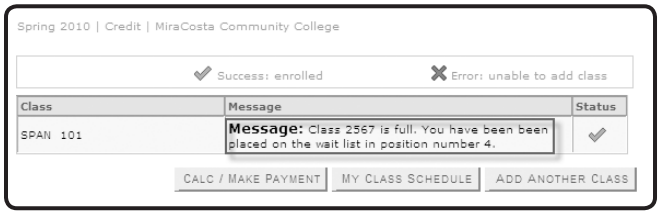


6 Verify the Enrollment Preferences, and click the **Next** button. (Repeat steps 2–6 for any other classes you wish to add.)



7 Once your shopping cart shows your selected classes, click the **Proceed to Step 2 of 3** button to continue.

8 Verify the information, and then click the **Finish Enrolling** button to complete the process.



9 View your results here. The message depicts the following: ***Class 2567 is full. You have been placed on the wait list in position number 4.***

10 To view your list of classes with their respective status, click the **My Class Schedule** button. Look at the **Status** column: it will say **Waiting**.

Important Note: ONCE WAITLISTED, do not try to enroll in the same section or re-wait list. It could cause you to lose your place on the wait list.

The SURF registration system provides the opportunity for students to be placed on a wait list for closed classes. SURF will use an auto-enroll system that will automatically enroll wait-listed students based on their position number when a seat becomes available. Auto-enroll will occur on a nightly basis.

MiraCosta College notifies students via email if they have been auto-enrolled from a wait list into a class. **If a student is automatically enrolled in a class, additional fees may be incurred by this enrollment and must be paid within 24 hours or the student will be dropped and not placed back on the wait list.**

Wait List continued on next page. ▶

WAIT LISTS

While enrolling in SURF, students may select the wait list option for a closed class. There are NEW restrictions on the number of units, schedule and enrollment conflicts with other courses, and limitations on how and when a student may select the wait list. An automated overnight process attempts to move eligible students into any available seats prior to the start of the class.

Once the class begins, the automated overnight process is discontinued. At that point students still on the wait list are required to attend the first class meeting. The instructor will issue permission numbers to students who are allowed enrollment. (See section on Permission Numbers). For online classes, waitlisted student must contact the instructor via email once the class begins.

Classes for which a student is waitlisted do not count as official enrollment and may not be used to fulfill enrollment requirements toward financial aid or verifications of enrollment.

Further information is available on the wait list process at **www.miracosta.edu/waitlist**.

PURCHASE & PRINT

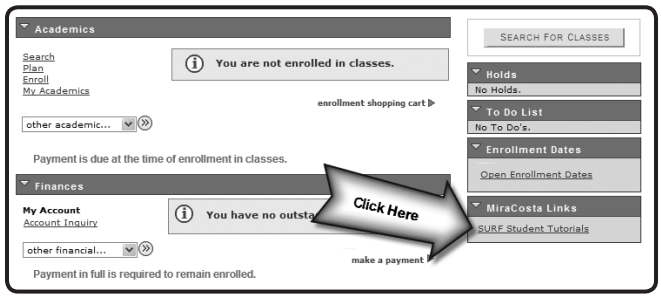
To purchase your non-refundable parking permit and/or student ID, click **Main Menu > Self Service > Campus Finances,** then **Purchase Parking** or **ID Card**. All required fees will be calculated and you can view by clicking **Print Receipt/Account Activity** (all fees **MUST be paid before you sign out**). If you do not wish to pay online, you may choose to pre-pay at the Student Accounts Office, Room 3202 on the Oceanside Campus, or in the Administration Building at the San Elijo Campus.

To print your Payments Receipt located under **Main Menu > Self Service > Campus Finances > Print...** tab, select the term to view the details accordingly. Use this printout as your receipt for proof of payment to pick up your student ID card at the Student Activities Office (Room 3435, Oceanside Campus and Room 900, San Elijo Campus) and the parking permit at the Campus Police Station.

Please note that you will not be mailed receipts or any other confirmation of payment.

Print your class schedule under **Main Menu > Self Service > Enrollment > My Class Schedule.** If you do not have a printer, you may complete the enrollment process online and later come to campus to print your account detail summary and/or class schedule at a SURF station in the Admissions and Records offices (no charge for printing).

For more information on how to use SURF, please visit our **SURF Tutorials** at **surf.miracosta.edu** or after you log on to your SURF account, click on the **SURF Student Tutorials** link located on the right-hand side of your **Student Center** area.



SURF Help Desk—760.795.6655

If you experience technical difficulties using SURF, you may contact the Student Help Desk by telephone at 760.795.6655, email at StudentHelp@miracosta.edu or from SURF, click on the "Student Help Desk" link for online chat tech support.

Spring 2014 Courses

All Courses

Daytime, nighttime, anytime—MiraCosta College offers the flexibility you need to achieve your educational goals!

This section includes all courses offered this **spring**. MiraCosta College offers a variety of formats including classes taught on our campuses in Oceanside and Cardiff and online courses.

ACCOUNTING

ACCT 101 Practical Accounting

This introductory accounting course covers recordkeeping for sole proprietorships in trade or service businesses as well as financial statements, worksheets, and journals. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1381	TTh	3:30pm-5:20pm	KRUPINSKI L	4.0	OC4801
1380	T	7:30am-9:20am	DISKIN D	4.0	OC4801
	&ONL				ONLINE
	+2 hours weekly online.				
1382	M	5:30pm-7:50pm	TACCONE A	4.0	OC4801
	&ONL				ONLINE
	+1.5 hours weekly online.				
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
1383	TTh	9:30am-11:20am	CARSTENSEN E	4.0	SAN303
ONLINE					
1384	ONL		DISKIN D	4.0	ONLINE
1385	ONL		NOBLE S	4.0	ONLINE

ACCT 145 Individual Income Tax

This course covers federal and California individual income tax preparation and planning and fulfills the CTEC 60-hour qualifying education requirement. CSU

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1386	ONL		DESCHAMPS M	4.0	ONLINE
1387	ONL		DESCHAMPS M	4.0	ONLINE

ACCOUNTING

ACCT 148 Computer Accounting

This course covers fundamental accounting concepts and principles. Students perform the full accounting cycle using computer accounting software suitable for small business enterprises. CSU

ADVISORY: ACCT 101.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1388	ONL		NOBLE S	3.0	ONLINE
1389	ONL		NOBLE S	3.0	ONLINE

ACCT 158 Business Mathematics

This course covers mathematical applications used in business, such as trade and cash discounts, markup, depreciation, property tax, interest and payrolls. CSU

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1390	ONL		LOEDEL D	3.0	ONLINE
1391	ONL		LOEDEL D	3.0	ONLINE

Surf
surf.miracosta.edu
ONLINE ENROLLMENT

Go to **surf.miracosta.edu** for the most up-to-date class information.

ACCOUNTING

ACCT 201 Financial Accounting

This course explores what financial accounting is, why it is important, and how it is used by investors and creditors to make decisions. CSU; UC
ADVISORY: ACCT 101.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1393	MW	9:30am-11:20am	CARSTENSEN E	4.0	OC4801
1394	TTh	11:30am-1:20pm	DESCHAMPS M	4.0	OC4801
1395	MW	1:30pm-3:20pm	ZANDER J	4.0	OC4801
1396	TTh	5:30pm-7:20pm	VERA S	4.0	OC4801
1392	W	7:30am-9:20am	MARTIN L	4.0	OC4801
	&ONL				ONLINE
	+2 hours weekly online.				
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
1397	MW	9:30am-11:20am	BRYANT G	4.0	SAN303
1398	TTh	11:30am-1:20pm	CARSTENSEN E	4.0	SAN303
ONLINE					
1399	ONL		DESCHAMPS M	4.0	ONLINE
1400	ONL		LOEDEL D	4.0	ONLINE

ACCT 202 Managerial Accounting

This transfer-level course for business and accounting majors focuses on decision-making, planning, controlling, and costing with accounting information. CSU; UC
PREREQUISITE: ACCT 201.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1401	TTh	9:30am-11:20am	DESCHAMPS M	4.0	OC4801
1402	MW	11:30am-1:20pm	CARSTENSEN E	4.0	OC4801
1403	TTh	7:30pm-9:20pm	VERA S	4.0	OC4801
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
1404	MW	11:30am-1:20pm	BRYANT G	4.0	SAN303
ONLINE					
1405	ONL		AGATHA R	4.0	ONLINE
2447	ONL		AGATHA R	4.0	ONLINE

ACCT 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2530 ARR STAFF 3.0

Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

New to MiraCosta College?

Then make a little time for orientation! You'll find it useful—whether you plan to take just a few courses or earn a degree.

Complete orientation online:
www.miracosta.edu/orientation

ADMINISTRATION OF JUSTICE

ADM 100 Introduction to the Administration of Justice

This course explores the roots of our current justice system and covers criminal justice subsystems, their relationship to the overall social system, and issues relevant to criminal law, crime statistics, crime causation, criminal procedure, and rationales for punishment. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in ADM 100H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1536	MW	9:30am-10:50am	DIAZ A	3.0	OC4809
1537	TTh	9:30am-10:50am	CONNOLLY P	3.0	OC4809
1538	T	6:30pm-9:20pm	CONNOLLY P	3.0	OC4809
COMMUNITY LEARNING CENTER					**Room #**
3029	MW	4:00pm-5:20pm	CORD J	3.0	CLC110
ONLINE					
3308	ONL		MEHLHOFF D	3.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					**Room #**
1539	F	8:30am-11:45am	NYMAN A	3.0	OC4801
	THIS IS A LATE-START CLASS, (01/31-05/16).				
LATE-START/SAN ELIJO CAMPUS IN CARDIFF					**Room #**
1540	TTh	9:15am-10:45am	SASAKI A	3.0	SAN302
	THIS IS A LATE-START CLASS, (01/28-05/13).				

ADM 200 Concepts of Criminal Law

The course explores the basic concepts of criminal law, including its philosophy and development, relationship to the U.S. government's structure, elements of a crime, inchoate offenses, and capacities and defenses. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1542	TTh	11:00am-12:20pm	CONNOLLY P	3.0	OC4809

ADM 210 Criminal Procedures

This course provides an in-depth study of the criminal procedures and related principles of law that apply to each component of the criminal justice system—law enforcement, judiciary, and corrections—from initial investigation to final disposition. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1543	Th	6:30pm-9:20pm	MADIGAN J	3.0	OC4809

ADM 220 Criminal Evidence

Study of the types of evidence and rules governing admissibility in criminal proceedings; emphasis on California Evidence Code and Federal Rules of Evidence. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1544	W	6:30pm-9:20pm	MANNING T	3.0	OC4809

ADM 240 Written and Oral Communication in the Administration of Justice

Identification and development of written and oral communication skills necessary for success in criminal justice related jobs; application of relevant legal considerations to law enforcement related writing and communication. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2485	MW	11:00am-12:20pm	WHITBREAD B	3.0	OC4803A

ADM 250 Police Field Operations

Study of the responsibilities, objectives, techniques and legal authorities related to police patrol and other police field operations. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
3028	TTh	12:30pm-1:50pm	MEHLHOFF D	3.0	OC4809

ADM 280 Criminal Investigation

Fundamentals of investigation including standard investigative techniques, applicable legal considerations, crime scene searches, chain of custody issues, scientific tests, sources of information, interview/interrogation, pre-trial preparation and testimony. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2487	M	6:30pm-9:25pm	CAIN K	3.0	OC4809

ADMINISTRATION OF JUSTICE

ADM 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

Class #	Days	Time	Instructor	Units	Room #
+2531	ARR		STAFF	3.0	

Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

AMERICAN COLLEGE ENGLISH

ACE 49 Introduction to Academic Writing for Students from Multilingual Backgrounds

This course is designed for students from diverse language backgrounds who are making a transition to the use of academic English needed for success in college-level courses. It emphasizes the development of critical thinking, reading, and writing skills. Offered pass/no pass only.
ENROLLMENT LIMITATION: Not open to students with credit in ENGL 49 or ESL 49.

OCEANSIDE CAMPUS					Room #
2509	M	8:30am-10:50am	ANDRADE C	4.0	OC4612
	&W	8:30am-10:50am			OC3511
2511	T	9:30am-11:50am	LLOYD JONES	4.0	OC4612
	&Th	9:30am-11:50am			OC3511
3118	MW	1:00pm-3:20pm	QUINN J	4.0	OC4016
2513	T	6:30pm-8:50pm	LECAKES-JONE	4.0	OC4612
	&Th	6:30pm-8:50pm			OC3511

ACE 50 Introduction to College Composition for Students from Multilingual Backgrounds

This course, designed for students from diverse language backgrounds, offers intensive practice in the academic writing process to advance critical reading, writing, and thinking skills necessary for success in transfer-level courses.
PREREQUISITE: ACE 49, ENGL 49, or ESL 49 or eligibility determined by the English placement process.
ENROLLMENT LIMITATION: Not open to students with credit in ENGL 50, ENGL 803, ESL 50, or ESL 803.

OCEANSIDE CAMPUS					Room #
2515	M	8:30am-10:50am	LLOYD JONES	4.0	OC3511
	&W	8:30am-10:50am			OC4612
2517	T	9:30am-11:50am	GROSS M	4.0	OC3511
	&Th	9:30am-11:50am			OC4612
2519	M	1:00pm-3:20pm	LLOYD JONES	4.0	OC3511
	&W	1:00pm-3:20pm			OC4612
3116	M	1:00pm-3:20pm	WELDELE HOSA	4.0	OC4612
	&W	1:00pm-3:20pm			OC3511

Section 3116 is a **Linked Learning Experience** designed for students in the First Year Experience Program. Contact Jose Mota at 760.757.2121, x1367.

2521	T	6:30pm-8:50pm	LACKKATY S	4.0	OC3511
	&Th	6:30pm-8:50pm			OC4612

SAN ELIJO CAMPUS IN CARDIFF					Room #
2523	M	9:30am-11:50am	LACKKATY S	4.0	SAN107
	&W	9:30am-11:50am			SAN308

AMERICAN COLLEGE ENGLISH

ACE 90 English Support for Psychology

This accelerated integrated skills course offers training in academic writing, reading, and vocabulary enrichment in the field of psychology. It is designed to increase the success of students enrolled in psychology courses.
PREREQUISITE: ACE 49, ENGL 49 or ESL 49 or eligibility determined by the English placement process.

LATE-START/OCEANSIDE CAMPUS					Room #
2525	W	12:30pm-1:45pm	ANDRADE C	1.0	OCT401

THIS IS A LATE-START CLASS, (02/12-05/07)

ACE 91 English Support for Nursing

This accelerated integrated skills offers training in academic reading, writing, listening and speaking strategies, and vocabulary enrichment on topics in health and nursing.
PREREQUISITE: ACE 49, ESL 49 or ENGL 49 or eligibility determined by the English placement process.

LATE-START/OCEANSIDE CAMPUS					Room #
3303	M	12:30pm-1:45pm	ANDRADE C	1.0	OCT401

THIS IS A LATE-START CLASS, (02/10-05/12)

ACE 92 English Support for Sociology

This accelerated integrated skills course is designed for students enrolled in sociology courses. It offers training in the writing of summaries, reading responses, analytical paragraphs and essays, and research papers; the reading of textbooks and articles; and academic vocabulary enrichment.
PREREQUISITE: ACE 49, ENGL 49, or ESL 49 or eligibility determined by the English placement process.

LATE-START/OCEANSIDE CAMPUS					Room #
2526	W	11:00am-12:15pm	WELDELE HOSA	1.0	OC4016

THIS IS A LATE-START CLASS, (02/12-05/07)

ANTHROPOLOGY

ANTH 101 Biological Anthropology

Examines human appearance and behavior from a biological perspective, including coverage of evolution theory, genetics, primate ecology, and the fossil evidence for human evolution. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in ANTH 101H.

OCEANSIDE CAMPUS					Room #
1624	MW	8:00am-9:20am	STAFF	3.0	OC3103
3034	TTh	9:30am-10:50am	MILLER L	3.0	OC3601
1625	MW	3:30pm-4:50pm	STAFF	3.0	OC3601
1626	Th	6:30pm-9:20pm	ELIOT K	3.0	OC3205

SAN ELIJO CAMPUS IN CARDIFF					Room #
2505	MW	11:00am-12:20pm	MILLER L	3.0	SAN302
3035	F	1:00pm-3:55pm	MILLIGAN L	3.0	SAN302
1627	TTh	2:00pm-3:20pm	PAIN B	3.0	SAN302

ONLINE					
1628	ONL		DORNER M	3.0	ONLINE

LATE-START/OCEANSIDE CAMPUS					Room #
1629	F	8:00am-11:15am	HENNINGER S	3.0	OC3102

THIS IS A LATE-START CLASS, (01/31-05/16).

ANTH 101L Biological Anthropology Laboratory

This lab course is designed to accompany ANTH 101/101H. It provides practical, hands-on learning in genetics, human osteology, primate comparative anatomy, methods for observing primate behavior, and fossil and artifact evidence for human evolution. CSU; UC
PREREQUISITE: ANTH 101 or ANTH 101H.
COREQUISITE: ANTH 101 or ANTH 101H if prerequisite not met.

OCEANSIDE CAMPUS					Room #
2503	F	1:00pm-3:55pm	WILD K	1.0	OC3205
1630	T	6:30pm-9:20pm	ELIOT K	1.0	OC3205

SAN ELIJO CAMPUS IN CARDIFF					Room #
1631	Th	6:30pm-9:20pm	PAIN B	1.0	SAN302

ANTHROPOLOGY

ANTH 102 Cultural Anthropology

Explores human cultural variation in use of the environment, gender roles, language, art, ritual, and celebrations of the life cycle. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in ANTH 102H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3036	S	9:00am-11:55am	TUCKER A	3.0	OC3102
1632	T	6:30pm-9:20pm	RETTELE B	3.0	OC3101
SAN ELIJO CAMPUS IN CARDIFF					
1633	TTh	3:30pm-4:50pm	PAIN B	3.0	SAN302
ONLINE					
1634	ONL		STAFF	3.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					
1635	F	8:00am-11:15am	KIRBY K	3.0	OC3103
	THIS IS A LATE-START CLASS, (01/31-05/16).				

ANTH 102H Cultural Anthropology (Honors)

This course offers highly motivated students an advanced introduction to the study of human culture, including global diversity in use of the environment, gender roles, language, art, and ritual. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in ANTH 102.

Class #	Days	Time	Instructor	Units	Room #
SAN ELIJO CAMPUS IN CARDIFF					
1636	MW	9:30am-10:50am	MILLER L	3.0	SAN302

ANTH 104 Native American Cultures

The course explores various Native American cultures, both historic and current, including their environments, economic systems, family structures, arts, and rituals. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
1637	TTh	11:00am-12:20pm	MILLER L	3.0	OC3601

ANTH 190 Primate Behavior and Ecology

This course explores animal behavior from an evolutionary perspective. Examples come from studies of primates, but the principles are relevant to all types of animals. The course requires a research project at the San Diego Zoo and/or the San Diego Zoo Safari Park. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1638	TTh	2:00pm-3:20pm	MILLER L	3.0	OC3601

ARCHITECTURE

See Design

***Please note*—all Architecture, Drafting, and Engineering courses are now found under Design and use the DESN designator. See page 58 for details.**

ART

ART 100 Drawing and Composition

This beginning course in drawing develops basic drawing skills, perception, and personal expression. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1647	MW	8:00am-10:50am	BELT A	3.0	OC2242
1649	TTh	9:30am-12:20pm	FACEY M	3.0	OC2242
1651	MW	11:00am-1:50pm	RENSHAW A	3.0	OC2242
1653	MW	2:00pm-4:50pm	CHRISTOPHER	3.0	OC2242
1655	TTh	2:30pm-5:20pm	MARTINEZ M	3.0	OC2269
1659	TTh	5:30pm-8:20pm	STAFF	3.0	OC2242
1657	MW	6:30pm-9:20pm	STAFF	3.0	OC2242
SAN ELIJO CAMPUS IN CARDIFF					
1665	TTh	9:30am-12:20pm	EGGLETON J	3.0	SAN205
1661	MW	11:00am-1:50pm	GOELTZENLEUC	3.0	SAN205
1663	TTh	3:30pm-6:20pm	QUESNELL I	3.0	SAN206
LATE-START/COMMUNITY LEARNING CENTER					
1667	MW	12:00pm-3:15pm	ZIMMERMAN C	3.0	CLC116
	THIS IS A LATE-START CLASS, (01/27-05/19).				

ART

ART 101 Design and Color

Students create artworks using paint, drawing materials, and other media to demonstrate and evaluate fundamental principles of design and color. The course integrates historical and contemporary art design practices with the study of design and color. Students are required to attend field trips. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1669	MW	8:00am-10:50am	WHITING M	3.0	OC2272
1671	F	9:00am-3:15pm	EGGLETON X	3.0	OC2272
1673	MW	11:00am-1:50pm	PSUTY I	3.0	OC2272
1675	TTh	11:00am-1:50pm	STAFF	3.0	OC2272
SAN ELIJO CAMPUS IN CARDIFF					
1677	MW	3:30pm-6:20pm	O'CAIN A	3.0	SAN206

ART 102 Drawing and Composition II

This continuation of Art 100 emphasizes a creative approach using black and white and color media while exposing students to a variety of contemporary approaches toward space, scale, and content. CSU; UC
PREREQUISITE: ART 100.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
1679	MW	10:00am-1:15pm	NEMOUR L	3.0	OC2269
	Emphasis: Heads and Faces.				
	THIS IS A LATE-START CLASS, (01/27-05/19).				

ART 103 3D Design

(Materials Fee: $25.00) This sculpture course develops personal expression, using a variety of themes and subject matter by ordering three-dimensional space through basic materials, such as clay, plaster, metal, and wood. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3092	TTh	9:30am-12:20pm	DRIGGS M	3.0	OC2101
1681	MW	1:00pm-3:50pm	HAYASHI Y	3.0	OC2101
LATE-START/SAN ELIJO CAMPUS IN CARDIFF					
1683	MW	10:00am-1:15pm	NERI G	3.0	SAN206
	THIS IS A LATE-START CLASS, (01/27-05/19).				

ART 157 Art Orientation

This basic art appreciation course examines world art forms, techniques, traditions, and aesthetics, emphasizing both western and world art in historical and cultural contexts. Students are required to visit a local public artwork or museum/gallery. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1686	MW	9:30am-10:50am	CLUFF L	3.0	OC2304
1687	TTh	12:30pm-1:50pm	FACEY M	3.0	OC2304
1685	MW	3:30pm-4:50pm	CARRUBBA J	3.0	OC2304
1688	M	6:30pm-9:25pm	ZIMMERMAN C	3.0	OC2304
SAN ELIJO CAMPUS IN CARDIFF					
1689	MW	8:00am-9:20am	GOELTZENLEUC	3.0	SAN606
3195	F	9:00am-11:55am	EGGLETON J	3.0	SAN606
2551	MW	11:00am-12:20pm	CARRUBBA J	3.0	SAN606
ONLINE					
1690	ONL		NERI G	3.0	ONLINE
1691	ONL		NERI G	3.0	ONLINE
3097	ONL		MCDERMOTT T	3.0	ONLINE

ART 158 Traditional Arts of Africa, Oceania, and the Americas

This course introduces the art of Africa, Oceania, and pre-Columbian Americas. Museum visits are required. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1692	MW	12:30pm-1:50pm	CLUFF L	3.0	OC2304
SAN ELIJO CAMPUS IN CARDIFF					
3096	TTh	2:00pm-3:20pm	CLUFF L	3.0	SAN606

ART

ART 201 Objects and Ideas in Contemporary Art

(Materials Fee: $30.00) This course introduces the concepts, strategies, and historical context of twenty-first century vanguard art. Lectures, field trips, and visiting artist presentations lay the foundation and set up the conceptual and/or formal direction of assigned three-dimensional art projects. CSU; UC

LATE-START/SAN ELIJO CAMPUS IN CARDIFF					Room #
1693	TTh	10:30am-1:45pm	O'CAIN A	3.0	SAN206
	THIS IS A LATE-START CLASS, (01/28-05/15).				

ART 202 Painting: Acrylic

This course covers composition, techniques, and the theory of painting using acrylic paint. Students may be required to attend field trips to art exhibitions. CSU; UC
ADVISORY: ART 100 or ART 101.

LATE-START/OCEANSIDE CAMPUS					Room #
3304	TTh	6:30pm-9:45pm	LO J	3.0	OC2269
	THIS IS A LATE-START CLASS, (01/28-05/13).				

ART 203 Life Drawing

In this drawing course, students work from a nude model using a variety of media, including charcoal and pastels. CSU; UC
ADVISORY: ART 100.

OCEANSIDE CAMPUS					Room #
1695	TTh	11:00am-1:50pm	LLEWELLYN C	3.0	OC2269

LATE-START/SAN ELIJO CAMPUS IN CARDIFF					Room #
1697	MW	6:30pm-9:45pm	WHEELDEN M	3.0	SAN205
	THIS IS A LATE-START CLASS, (01/27-05/19).				

ART 204 Painting: Oils

Students study past and present practices in painting and work from various subjects that may include still life, landscape, figures, portraits, or mixed imagery, either from life or two-dimensional references, using traditional or water soluble oil. CSU; UC
ADVISORY: ART 100 or ART 101.

LATE-START/OCEANSIDE CAMPUS					Room #
1701	MW	2:00pm-5:15pm	NEMOUR L	3.0	OC2269
	THIS IS A LATE-START CLASS, (01/27-05/19).				

LATE-START/SAN ELIJO CAMPUS IN CARDIFF					Room #
1703	TTh	2:00pm-5:15pm	NEMOUR L	3.0	SAN205
	Emphasis: Oils				
	THIS IS A LATE-START CLASS, (01/28-05/13).				

ART 205 Painting: Watercolor

This course investigates and experiences the unique characteristics of watercolor painting. Course topics explore compositional strategies, practical techniques, and theoretical concepts of painting using watercolor. CSU; UC
ADVISORY: ART 100 or ART 101.

OCEANSIDE CAMPUS					Room #
1705	F	9:00am-3:15pm	ADAMS D	3.0	OC2242

ART 206 Figure Painting

Working from a posed model, students explore various approaches to representing the human figure using a variety of media, including oils, acrylics, ink, watercolor, or pastels. CSU; UC
ADVISORY: ART 100 or ART 204.

LATE-START/SAN ELIJO CAMPUS IN CARDIFF					Room #
1709	F	9:00am-3:30pm	NUGENT K	3.0	SAN205
	THIS IS A LATE-START CLASS, (01/31-05/16).				

ART 207 Beginning Photography

This course examines the camera, black/white film processing and printing, lighting techniques, and presentation. CSU; UC

OCEANSIDE CAMPUS					Room #
1711	TTh	8:00am-10:50am	ANDERSON S	3.0	OC2269
3094	F	9:00am-2:50pm	JAVIER R	3.0	OC2304
1713	MW	9:30am-12:20pm	ARNOLD S	3.0	OC2306
1715	MW	6:30pm-9:20pm	PRESTON J	3.0	OC2306

ART

ART 208 Advanced Photography

This course includes intermediate and advanced instruction in creative black and white photography with an emphasis on personal expression. CSU; UC
PREREQUISITE: ART 207.

OCEANSIDE CAMPUS					Room #
1717	F	9:00am-2:50pm	JAVIER R	3.0	OC2304

ART 210 Printmaking

This course introduces students to a broad range of printmaking, including woodcut, etching, lithography, and contemporary printmaking techniques. CSU; UC

LATE-START/OCEANSIDE CAMPUS					Room #
1719	TTh	1:00pm-4:15pm	RICHARDS T	3.0	OC2242
	THIS IS A LATE-START CLASS, (01/28-05/15).				

ART 223 Woodworking and Furniture Design

(Materials Fee: $25.00) This course teaches woodworking skills and covers the nature of hardwoods and softwoods, the mechanics of shaping/joining, and the proper and safe use of hand and power tools. CSU

LATE-START/OCEANSIDE CAMPUS					Room #
1723	TTh	6:30pm-9:45pm	STAFF	3.0	OC2101
	THIS IS A LATE-START CLASS, (01/28-05/13).				

ART 225 Ceramics

(Materials Fee: $25.00) This introductory course emphasizes the creative use of ceramic material and techniques. The required materials fee does not include the cost to purchase clay. CSU; UC

OCEANSIDE CAMPUS					Room #
1725	MW	9:30am-12:20pm	HAYASHI Y	3.0	OC2104
1727	MW	5:30pm-8:20pm	HAYASHI Y	3.0	OC2104

SAN ELIJO CAMPUS IN CARDIFF					Room #
1729	F	9:00am-3:15pm	CORNEY M	3.0	SAN206

ART 231 Introduction to Video and Performance Art

This foundation-level course explores the historical, theoretical, and creative dimensions of performance art, sound, and digital video. It introduces students to multimedia narrative, authorship, time-based art, and interactive art. CSU; UC

LATE-START/OCEANSIDE CAMPUS					Room #
2554	TTh	10:00am-1:15pm	NERI G	3.0	OC2306
	THIS IS A LATE-START CLASS, (01/28-05/13).				

ART 244 Digital Media for the Visual Artist

This studio art course investigates the intersection of visual representation, contemporary art, and two-dimensional digital imaging using Adobe Photoshop and other current technologies as creative tools. CSU; UC

OCEANSIDE CAMPUS					Room #
2552	MW	2:00pm-4:50pm	QUINTENZ-FIE	3.0	OC2306

ART 251 Digital Photography

This course studies the digital camera, composition, photographic principles, image editing techniques, printing, and presentation. CSU; UC
ADVISORY: MAT 110.

OCEANSIDE CAMPUS					Room #
1735	TTh	8:00am-10:50am	STAFF	3.0	OC2272
1731	MW	2:00pm-4:50pm	JONES P	3.0	OC2272
1733	TTh	6:30pm-9:20pm	GRAY-ADAMS G	3.0	OC2306

ONLINE					
1737	ONL		JONES P	3.0	ONLINE
3132	ONL		STAFF	3.0	ONLINE

ART 253 Applied Digital Photography

In this course, students have the opportunity to develop and apply skills acquired in ART 251 to produce a professional portfolio of photographs. CSU; UC
PREREQUISITE: ART 251.

LATE-START/OCEANSIDE CAMPUS					Room #
1739	MW	6:30pm-9:00pm	JONES P	3.0	OC2272
	THIS IS A LATE-START CLASS, (01/27-05/19).				

ART

ART 254 Understanding and Appreciating the Photographic Image

This historical survey of still photography from its inception to the present digital age explores photographs in historical, socio-political, and cultural contexts, and it emphasizes the evolution of photographic images, process, delivery, and meaning. CSU; UC

OCEANSIDE CAMPUS					Room #
1741	W	6:30pm-9:20pm	FERRERIA C	3.0	OC2304

ART 258 Ancient to Gothic Art

This course surveys Western art from antiquity through the Gothic period. CSU; UC

OCEANSIDE CAMPUS					Room #
1742	MW	8:00am-9:20am	CONTRERAS J	3.0	OC2304
1743	TTh	9:30am-10:50am	CONTRERAS J	3.0	OC2304

ART 259 History of Renaissance to Modern Art

This course surveys Western art history from the Renaissance to the twentieth century. CSU; UC

OCEANSIDE CAMPUS					Room #
1745	TTh	8:00am-9:20am	CONTRERAS J	3.0	OC2304
1744	MW	11:00am-12:20pm	MULLER G	3.0	OC2304

SAN ELIJO CAMPUS IN CARDIFF					Room #
1746	MW	9:30am-10:50am	CARRUBBA J	3.0	SAN606

ART 260 History of Modern Art

This course surveys European and American modern art from the mid-19th century to post World War II. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in ART 260H.

OCEANSIDE CAMPUS					Room #
1750	TTh	11:00am-12:20pm	MULLER G	3.0	OC2304
1749	MW	2:00pm-3:20pm	CLUFF L	3.0	OC2304

ART 260H History of Modern Art (Honors)

This honors course introduces highly motivated students to European and American modern art from the mid-19th century to post World War II. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in ART 260.

SAN ELIJO CAMPUS IN CARDIFF					Room #
1751	TTh	12:30pm-1:50pm	CLUFF L	3.0	SAN202

ART 295 Visual Art/Professional Practice

This course examines professional practices, career goals, and educational choices in the visual arts. Students organize an exhibition of their art work and produce a professional portfolio that includes documentation of artwork, resume, an artist statement and biography, digital image files, and printed images. CSU

LATE-START/OCEANSIDE CAMPUS					Room #
3098	TTh	3:00pm-6:15pm	O'CAIN A	3.0	OC2272
	THIS IS A LATE-START CLASS, (01/28-05/15).				

ART 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2574 ARR STAFF 3.0
Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

ASIAN STUDIES

See Religious Studies

ASTRONOMY

ASTR 101 Descriptive Astronomy

This introductory survey of the Universe emphasizes the nature and process of science. Topics include historical astronomy, Newton's laws of motion and gravitation, light and telescopes, stars, planets, galaxies, cosmology, the Big Bang, and astrobiology. CSU; UC—credit limitation

OCEANSIDE CAMPUS					Room #
1283	MW	11:00am-12:20pm	FRENCH R	3.0	OC4526
1284	MW	12:30pm-1:50pm	FRENCH R	3.0	OC4526
3089	TTh	12:30pm-1:50pm	FRENCH R	3.0	OC4526
1285	M	6:30pm-9:25pm	FITZGERALD B	3.0	OC3609

SAN ELIJO CAMPUS IN CARDIFF					Room #
1286	MW	12:30pm-1:50pm	STOJIMIROVIC	3.0	SAN502
1287	TTh	12:30pm-1:50pm	KISHIMOTO C	3.0	SAN502
1288	T	6:30pm-9:20pm	FITZGERALD B	3.0	SAN502

ASTR 101L Descriptive Astronomy Laboratory

This introductory, hands-on observational astronomy course emphasizes the collection, presentation, and interpretation of astronomical observations. Students use the naked eye, binoculars, telescopes, and computer simulations to explore light and optics, the Earth, Sun, Moon, stars, planets, and galaxies. CSU; UC
PREREQUISITE: ASTR 101 or ASTR 201.
COREQUISITE: ASTR 101 or ASTR 201 if prerequisite not met.

OCEANSIDE CAMPUS					Room #
1289	M	7:00pm-9:55pm	HIRANO C	1.0	OC4529
1290	W	7:00pm-9:50pm	HIRANO C	1.0	OC4529

ATHLETICS

ATHL 118 Basketball Techniques

This activity class integrates basketball theory with practice in game situations. CSU; UC—credit limitation

LATE-START/OCEANSIDE CAMPUS					Room #
+2358	MW	3:20pm-4:40pm	CONAHAN P	.5	OC GYM
	THIS IS A LATE-START CLASS, (03/17-05/14)				
+2359	W	6:30pm-9:20pm	MOSES R	.5	OC GYM
	THIS IS A LATE-START CLASS, (03/19-05/14)				

ATHL 134 Soccer

This soccer class emphasizes ball control, dribbling, trapping, shooting, and passing. CSU; UC—credit limitation

OCEANSIDE CAMPUS					Room #
+2360	TTh	2:00pm-3:20pm	BARRAGAN M	1.0	FIELD

LATE-START/OCEANSIDE CAMPUS					Room #
+2361	MW	3:15pm-4:45pm	ZIMMERMAN F	1.0	FIELD
	THIS IS A LATE-START CLASS, (01/27-05/14).				

AUTOMOTIVE TECHNOLOGY

AUTO 102 Preventive Maintenance and Engine Performance

Topics include care and preventive maintenance of the automobile; maintenance of tires, wheels, brakes, suspensions, fuels, oil and lubricants, smog devices, basic engine performance and automotive electronic procedures and safety factors. CSU

OCEANSIDE CAMPUS					Room #
1589	TTh	11:00am-1:50pm	KATSON P	4.0	OC4001

LATE-START/OCEANSIDE CAMPUS					Room #
1591	T	2:00pm-5:05pm	KATSON P	4.0	OC4001
	&ONL				ONLINE
	THIS IS A LATE-START CLASS, (01/28-05/13)				
	+3 hours weekly online.				

AUTOMOTIVE TECHNOLOGY

AUTO 105 Automotive Reconditioning and Detailing

This course covers bumper-to-bumper vehicle inspections for mechanical and cosmetic condition, roadworthiness, emission controls, and safety. It includes beginning interior and exterior cosmetic reconditioning processes, including identification of paint condition and types, use of car care chemicals, paint surface maintenance, and customer communication. CSU

OCEANSIDE CAMPUS					Room #
2987	TTh	8:00am-9:30am	KATSON P	4.0	OC4016
	&TTh	9:30am-10:50am			OC4001

AUTO 125 CA Smog Technician Engine and Emission Control—Level 1

This course (plus other requirements and course work) prepares students to qualify for the California Smog Check Technician Examination using Nissan and other Asian manufacturer-specific and standard Bureau of Automotive Repair (BAR) materials. CSU
ENROLLMENT LIMITATION: Not open to students with credit in AUTO 150.

OCEANSIDE CAMPUS					Room #
2453	TTh	5:20pm-7:30pm	GENACK C	4.0	OC4016
	&TTh	7:30pm-9:50pm			OC4001
	(01/14-03/27)				

AUTO 130 Basic Automotive Tune-Up

This introduction to the theory and operation of the internal combustion engine covers ignition, fuel, emission control, and computerized systems. It prepares students for the study of automotive tune-up and diagnosis. CSU

OCEANSIDE CAMPUS					Room #
1593	M	2:00pm-4:55pm	VAIL S	2.0	OC4001
1595	W	6:00pm-7:30pm	NEUBAUER E	2.0	OC4016
	&W	7:30pm-8:50pm			OC4001

AUTO 135 Auto Electronic Fundamentals

This course covers the fundamentals of electricity, electromagnetism, electromagnetic induction, electronics, and D/C and A/C current theory. It prepares students for the study of automotive lighting and electrical and electronic control systems as well as for the ASE A6 examination and the California State Headlight Adjuster's license. CSU

OCEANSIDE CAMPUS					Room #
1597	MW	11:00am-1:50pm	WILLIAMS A	4.0	OC4001
2451	TTh	6:00pm-8:50pm	RICHER J	4.0	OC4001

AUTO 140 Automotive Engine Technology

This course introduces automotive engine mechanical theory and repair. It prepares students for the Automotive Excellence (ASE) A1 Engine Repair examination. CSU
ENROLLMENT LIMITATION: Not open to students with credit in AUTO 151.

OCEANSIDE CAMPUS					Room #
1599	MW	8:00am-10:50am	VAIL S	4.0	OC4001

AUTO 141 Automotive Engine Performance and Drivability

This engine performance course covers diagnostics, service, and repair of fuel, ignition, starting, charging, emission, and computer systems. It prepares students for the Automotive Service Excellence (ASE) A8 Engine Performance examination. CSU
ENROLLMENT LIMITATION: Not open to students with credit in AUTO 151 or AUTO 230.
ADVISORY: AUTO 130 or equivalent.

OCEANSIDE CAMPUS					Room #
1601	MW	8:00am-10:50am	WILLIAMS A	4.0	OC4010
1603	TTh	6:00pm-8:50pm	KATSON P	4.0	OC4010

AUTO 156 Automatic Transmissions and Transaxles

This course prepares students for entry-level positions as transmission technicians as well as for the ASE A2 Automotive Transmission exam. It covers all aspects of automatic transmissions and transaxles and emphasizes current electronic transmission technology as well as driveline related service. CSU

OCEANSIDE CAMPUS					Room #
1605	MW	6:00pm-8:50pm	GUIMOND K	4.0	OC4001

AUTOMOTIVE TECHNOLOGY

AUTO 160 Automotive Suspension, Steering, and Alignment

This automotive steering and suspension systems course emphasizes wheel alignment, service procedures, safety practices, and system failure diagnosis. This course prepares students for the Automotive Service Excellence (ASE) A4 Suspension and Steering examination. CSU
ENROLLMENT LIMITATION: Not open to students with credit in AUTO 122 or AUTO 152.

OCEANSIDE CAMPUS					Room #
1607	TTh	8:00am-10:50am	VAIL S	4.0	OC4010

AUTO 161 Automotive Brake Service and Repair

This course covers the theory, service, and repair of hydraulic brake, anti-lock brake, and traction control systems. It prepares students for the Automotive Service Excellence (ASE) A5 Brakes examination. CSU
ENROLLMENT LIMITATION: Not open to students with credit in AUTO 120 or AUTO 152.

OCEANSIDE CAMPUS					Room #
1611	MW	6:00pm-8:50pm	WILLIAMS A	4.0	OC4010

AUTO 225 Smog Check Training Inspection Procedures—Level 2

This course (plus other requirements and course work) prepares students to qualify for the California Smog Check Technician Examination using Nissan and other Asian manufacturer-specific and standard Bureau of Automotive Repair (BAR) materials. Topics include smog check inspection procedures, rules, and regulations. CSU

LATE-START/OCEANSIDE CAMPUS					Room #
2455	TTh	5:20pm-7:30pm	GENACK C	2.0	OC4016
	&TTh	7:30pm-9:50pm			OC4001
	THIS IS A LATE-START CLASS, (04/01-05/08)				

AUTO 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2532 ARR STAFF 3.0
Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

Financial Aid Recipients:

If you received financial aid at MiraCosta College and you drop to zero units before the **60% of the term**, you and the college must repay any unearned aid.

If you have not received financial aid, visit us on the Web to find out how you can apply.

www.miracosta.edu/financialaid

BIOLOGICAL SCIENCES

BIO 100 General Biology (Lecture and Lab)

This entry-level course provides a broad perspective of biological concepts and principles, and it presents them in a real-world context to develop the student's ability to make effective decisions regarding current issues in biology. The laboratory component of this course provides direct participation in experiments, demonstrations, and discussions related to fundamental concepts in biology. CSU; UC—credit limitation
PREREQUISITE: Eligibility for ENGL 100 and MATH 64.
ENROLLMENT LIMITATION: Not open to students with credit in BIO 101 and BIO 101L.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2971	MW	8:00am-9:20am	MARBEY D	4.0	OC3606
	&W	9:45am-12:35pm			OC4903
2949	TTh	8:00am-9:20am	HULL S	4.0	OC3606
	&Th	9:45am-12:40pm			OC4903
2969	WF	8:00am-9:20am	BRADY B	4.0	OC3516
	&F	9:40am-12:35pm			OC4903
2947	F	9:00am-11:55am	MILES S	4.0	OC3606
	&F	1:00pm-3:55pm			OC4903
2982	MW	12:30pm-1:50pm	HULL S	4.0	OC7001
	&W	2:15pm-5:10pm			OC4903
2943	MW	5:00pm-6:20pm	LEE M	4.0	OC3606
	&W	6:45pm-9:35pm			OC4903
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
3313	F	11:30am-2:25pm	YAMAZAKI K	4.0	SAN401
	&F	3:00pm-5:55pm			SAN402
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2945	M	3:15pm-6:10pm	IHARA J	4.0	SAN402
	&ONL				ONLINE
	+3 hours weekly online.				
2960	T	3:00pm-5:50pm	BAUGHMAN	4.0	SAN402
	&ONL				ONLINE
	+3 hours weekly online.				

BIO 101 General Biology

This entry-level course provides a broad perspective of biological concepts and principles, and it presents them in a real-world context to develop the student's ability to make effective decisions regarding current issues in biology. CSU; UC
PREREQUISITE: Eligibility for ENGL 100 and MATH 64.
ENROLLMENT LIMITATION: Not open to students with credit in BIO 100.
ADVISORY: Concurrent enrollment in BIO 101L is strongly recommended.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2886	S	9:00am-11:55am	BRADY B	3.0	OC3606
2887	TTh	12:30pm-1:50pm	LEE M	3.0	OC3606
2975	TTh	5:00pm-6:20pm	SCULLY K	3.0	OC4802
2888	Th	6:30pm-9:25pm	WILLIAMS L	3.0	OC3606
2915	T	6:30pm-9:20pm	CLARK D	3.0	OC3606
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2889	TTh	9:30am-10:50am	PENTEK J	3.0	SAN401
2885	MW	11:30am-12:50pm	WOO M	3.0	SAN401
2951	TTh	3:30pm-4:50pm	MARBEY D	3.0	SAN401
2942	M	6:30pm-9:25pm	SCULLY K	3.0	SAN401

BIO 101L General Biology Laboratory

This laboratory accompaniment to BIO 101 provides direct participation in experiments, demonstrations, and discussions related to fundamental concepts in biology. CSU; UC—credit limitation
PREREQUISITE: BIO 101 and eligibility for MATH 64.
COREQUISITE: BIO 101 if prerequisite not met.
ENROLLMENT LIMITATION: Not open to students with credit in BIO 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2891	Th	2:00pm-4:55pm	KURZ-CAMACHO	1.0	OC4903
2962	T	3:15pm-6:05pm	BAILEY S	1.0	OC4903
2963	T	6:30pm-9:20pm	SCULLY K	1.0	OC4903
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2890	M	8:00am-10:55am	LIEVENSE L	1.0	SAN402
2892	T	11:30am-2:20pm	KURZ-CAMACHO	1.0	SAN402

BIOLOGICAL SCIENCES

BIO 102 Ecology and Environmental Biology

This general education life science course for non-science track students uses an interdisciplinary approach to explore the science of ecology and address contemporary environmental issues seeking sustainable solutions. Combining classroom investigation with field exploration, the lab component includes several field trips to local environmental resources. CSU; UC
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2893	TTh	9:30am-10:50am	CUNNINGHAM K	4.0	OC3606
	&T	12:00pm-2:50pm			OC4903
2958	MW	9:30am-10:50am	CUNNINGHAM K	4.0	OC3606
	&W	12:00pm-2:50pm			OC4901
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2965	MW	9:30am-10:50am	WEST J	4.0	SAN401
	&W	11:30am-2:20pm			SAN402

BIO 103 Animal Diversity

This course introduces non-science majors to basic biological concepts (e.g., evolution, ecology, behavior, physiology and development) with a focus on animals. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in BIO 202.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2926	ONL	www	WEST J	3.0	ONLINE

BIO 105 Genes and Technology in Society

Introductory course in biology with a focus on the applications and implications of biology and biotechnology in medicine and agriculture. CSU; UC—credit limitation
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2936	ONL	www	BAUGHMAN G	3.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					**Room #**
2925	MW	9:30am-11:00am	HULL S	3.0	OC7001
	THIS IS A LATE-START CLASS, (01/27-05/19).				

BIO 150 General Botany

An introductory course examining plant anatomy, physiology, and classification. Topics related to plant cell biology, evolution, molecular and Mendelian genetics are also covered. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
3081	TTh	8:00am-9:20am	STILLINGER D	4.0	OC7001
	&Th	9:30am-12:20pm			OC4901

BIO 170 Marine Biology

This general education life science course explores the diversity of life in the ocean and introduces basic biological concepts offering students a broad perspective of biological systems. Combining classroom investigation with field exploration, the laboratory emphasizes an understanding of the ocean from the biology of marine organisms to the structure of coastal communities. Students are required to attend local field trips. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2895	MW	11:00am-12:20pm	SEPULVEDA J	4.0	OC3606
	&W	12:50pm-3:40pm			OC4522
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2917	TTh	9:30am-10:50am	JORDAN-SMITH	4.0	SAN307
	&Th	11:30am-2:25pm			SAN402

Not a Biology Major?

These 100-level biology classes also meet the Life Sciences General Education requirement.

BIO 102, 103, 105, 150, 170, 172

BIOLOGICAL SCIENCES

BIO 172 Marine Ecology

This introductory study of the marine environment emphasizes the ecological principles that govern marine systems. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2941	ONL		SEPULVEDA J	3.0	ONLINE

BIO 180 Biostatistics

This introductory statistics course focuses on experimental design and data analysis with application to biological and health sciences. CSU; UC—credit limitation

PREREQUISITE: MATH 64 or eligibility determined by the math placement process.

ENROLLMENT LIMITATION: Not open to students with credit in BTEC 180, BIO 180, PSYC 104, PSYC 104H, SOC 104, or SOC 104H.

ADVISORY: BIO 101 or BIO 100.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					**Room #**
3087	TTh &ONL	7:45am-9:15am	FINO M	4.0	OC3511 ONLINE
	+3.5 hours weekly online. THIS IS A LATE-START CLASS, (01/28-05/15).				
2928	TTh &ONL	4:45pm-6:15pm	GEBARA-LAMB	4.0	OC3516 ONLINE
	+3.5 hours weekly online. THIS IS A LATE-START CLASS, (01/28-05/13).				

BIO 190 Survey of Human Musculoskeletal System

This course introduces the anatomy and physiology of the human muscular and skeletal systems with minor clinical applications. Topics include the identification and structure of bones, joints, and muscles. CSU

ENROLLMENT LIMITATION: Not open to students with credit in BIO 210.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2927	Th (01/16-03/06)	7:00pm-8:50pm	THOMFORD J	1.0	OC4901
LATE-START/OCEANSIDE CAMPUS					**Room #**
2964	Th	7:00pm-9:05pm	THOMFORD J	1.0	OC4901
	THIS IS A LATE-START CLASS, (03/20-05/08)				

BIO 202 Foundations of Biology: Evolution, Biodiversity, and Organismal Biology

Course covers biological diversity, plant/animal physiology, evolutionary biology, behavior, and ecology. CSU; UC

PREREQUISITE: MATH 64 or eligibility determined by the math placement process.

ADVISORY: Completion of college-level coursework in biology with focus at organismal or populational level, e.g. BIO 100, BIO 101, BIO 102, BIO 103, BIO 150, BIO 170, or BIO 220.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2952	TTh	8:00am-9:20am	STAFF	4.0	OC3516
	&T	9:45am-12:35pm			OC4901
2901	TTh	11:00am-12:20pm	IHARA J	4.0	OC3606
	&T	1:00pm-3:50pm			OC4901
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2897	MW	9:30am-10:50am	IHARA J	4.0	SAN407
	&M	11:30am-2:25pm			SAN402

BIO 204 Foundations of Biology: Biochemistry, Cell Biology, Genetics, and Molecular Biology

Course covers the molecular and cellular half of biology, including biochemistry, cell biology, genetics, and molecular biology. CSU; UC

PREREQUISITE: CHEM 110.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2899	MW	11:30am-12:50pm	BAILEY S	4.0	OC4809
	&W	1:30pm-4:20pm			OC4050
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2967	TTh	1:00pm-2:20pm	BAILEY S	4.0	SAN401
	&Th	3:00pm-5:55pm			SAN402

BIO TRANSFER TRACK

Suggested BIO/CHEM course sequence for transfer students:

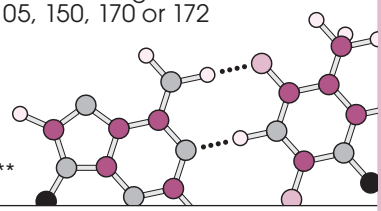
SEMESTER 1:
CHEM 108 and one of the following:*
BIO 100, 101, 102, 103, 105, 150, 170 or 172

▼

SEMESTER 2:
CHEM 110 and BIO 202

▼

SEMESTERS 3 & 4:
CHEM 111 and BIO 204**



Refer to the schedule or catalog for names and descriptions of these courses. You should also contact your transfer university and/or a counselor at the MiraCosta College Transfer Center (x6880) to determine the appropriate course sequence.

*A lower-division, college-level biology course is not a requirement, as students may meet the prerequisites for BIO 202 with only MATH 101; however, it is strongly recommended.

**Students may also need BIO 220 to satisfy prerequisites for upper-division course work at some institutions.

PRE-ALLIED HEALTH TRACK

Suggested biology course sequence for students entering R.N., B.S. in nursing, dental hygiene or physician assistant programs:

SEMSTER 1:
BIO 100 (Alternatively BIO 101 + 101L*)

▼

SEMESTER 2:
BIO 210 or BIO 210 + 220

▼ ▼

SEMESTER 3:
BIO 220**

▼ ▼

SEMESTER 4
BIO 230**

SEMESTER 3
BIO 230

Refer to the schedule or catalog for names and descriptions of these courses. You should also contact your transfer university to determine any additional prerequisites that may be completed at MiraCosta College.

*BIO 101L (included in the BIO 100 curriculum) is not a requirement though it is strongly recommended to enhance success in BIO 101 and in future lab-based courses.

**If a chemistry course is required in your educational plan, it is advisable to complete it before enrolling in either BIO 220 or 230.

BIOLOGICAL SCIENCES

BIO 210 Human Anatomy

This course follows a systemic approach to microscopic (tissue) and gross anatomical studies of the human body and provides training in dissection techniques. CSU; UC
PREREQUISITE: BIO 100, BIO 101, or a minimum 3-unit course in biology that presents principles of cellular life in its curriculum.

OCEANSIDE CAMPUS					Room #
2903	TTh	8:00am-8:50am	SANCHEZ A	4.0	OC3106
	&TTh	9:15am-12:10pm			OC4523
2930	MW	8:00am-8:50am	HAUGSNESS WH	4.0	OC4526
	&MW	9:15am-12:10pm			OC4523
3085	F	4:30pm-5:20pm	STAFF	4.0	OC3609
	&F	6:00pm-8:55pm			OC4523
	&S	9:00am-9:50am			OC3609
	&S	10:30am-1:25pm			OC4523
2905	TTh	12:30pm-1:20pm	HAUGSNESS WH	4.0	OC3516
	&TTh	1:45pm-4:40pm			OC4523
2921	MW	12:30pm-1:20pm	TIFFANY B	4.0	OC3606
	&MW	1:45pm-4:40pm			OC4523
2907	MW	5:30pm-6:20pm	THOMPSON S	4.0	OC3104
	&MW	6:45pm-9:40pm			OC4523
2954	TTh	5:30pm-6:20pm	JONES C	4.0	OC3511
	&TTh	6:45pm-9:40pm			OC4523

SAN ELIJO CAMPUS IN CARDIFF					Room #
2937	WF	7:00am-7:50am	CLARK R	4.0	SAN309
	&WF	8:05am-11:00am			SAN402
3083	TTh	5:30pm-6:20pm	OSBORNE P	4.0	SAN401
	&TTh	6:45pm-9:35pm			SAN402

BIO 220 Human Physiology

Emphasis is placed on the integration of body systems and interactions at the cellular and molecular levels for maintaining homeostasis. Students will have the opportunity to record and analyze their own physiological data. CSU; UC
PREREQUISITE: BIO 100, BIO 101, BIO 204, or BIO 210.
ADVISORY: CHEM 100 or CHEM 104.

OCEANSIDE CAMPUS					Room #
2909	WF	8:00am-9:20am	CLARK D	4.0	OC4802
	&F	9:35am-12:30pm			OC4522
2956	TTh	8:00am-9:20am	KHAN A	4.0	OC4526
	&Th	9:45am-12:35pm			OC4522
2939	F	9:35am-12:30pm	BURG M	4.0	OC4802
	&F	1:00pm-3:55pm			OC4522
2913	TTh	12:00pm-1:20pm	PENTEK J	4.0	OC3104
	&Th	2:00pm-4:50pm			OC4522
2923	TTh	5:00pm-6:20pm	WOO M	4.0	OC3606
	&Th	6:45pm-9:35pm			OC4522
2984	MW	5:00pm-6:20pm	STAFF	4.0	OC4809
	&W	6:45pm-9:40pm			OC4522

SAN ELIJO CAMPUS IN CARDIFF					Room #
2932	MW	1:00pm-2:20pm	THOMFORD J	4.0	SAN401
	&W	3:00pm-5:50pm			SAN402

BIO 230 Fundamentals of Microbiology

This course examines the history, morphology, and physiology of microbes and covers techniques of isolating, culturing, identifying, and controlling bacteria growth. CSU; UC
PREREQUISITE: BIO 220, CHEM 100, CHEM 104, CHEM 108, or CHEM 110.

OCEANSIDE CAMPUS					Room #
2919	TTh	11:00am-12:20pm	KULKARNI H	5.0	OC7003
	&TTh	1:00pm-3:50pm			OC4514
2934	MW	11:00am-12:20pm	KULKARNI H	5.0	OC7003
	&MW	1:00pm-3:50pm			OC4514
2911	TTh	5:00pm-6:20pm	TAMRAKAR S	5.0	OCT307
	&TTh	6:45pm-9:35pm			OC4514
2976	MW	5:00pm-6:20pm	KLINGBEIL C	5.0	OCT307
	&MW	6:45pm-9:35pm			OC4514

BIOTECHNOLOGY

BTEC 110 Basic Techniques in Biotechnology

(Materials Fee: $30.00) This introductory course focuses on basic laboratory techniques vital for employment in the bioscience/biotechnology industry. Techniques include documentation, solution preparation, cell culture, assay performance, purification of biomolecules, and gel electrophoresis. CSU
ADVISORY: Eligibility for ENGL 100; MATH 64; CHEM 108; and BIO 100 or BIO 101 or BIO 105.

OCEANSIDE CAMPUS					Room #
2419	TTh	5:45pm-9:35pm	HOLLAND A	4.0	OC4050

BTEC 120 Business and Regulatory Practices in Biotechnology

This course introduces business and regulatory practices in biotechnology. CSU

LATE-START/ONLINE					
2421	ONL		SIVA A	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

BTEC 180 Biostatistics

This introductory statistics course focuses on experimental design and data analysis with application to biological and health sciences. CSU; UC—credit limitation
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.
ENROLLMENT LIMITATION: Not open to students with credit in BTEC 180, BIO 180, PSYC 104, PSYC 104H, SOC 104, or SOC 104H.
ADVISORY: BIO 100 or BIO 101.

LATE-START/OCEANSIDE CAMPUS					Room #
3102	TTh	7:45am-9:15am	FINO M	4.0	OC3511
	&ONL				ONLINE
	+3.5 hours weekly online.				
	THIS IS A LATE-START CLASS, (01/28-05/15).				
2422	TTh	4:45pm-6:15pm	GEBARA-LAMB	4.0	OC3516
	&ONL				ONLINE
	+3.5 hours weekly online.				
	THIS IS A LATE-START CLASS, (01/28-05/13).				

BTEC 201 Advanced Cell Culture

This advanced, short course in biotechnology focuses on techniques related to growth, maintenance, and manipulation of common cell cultures (mammalian, insect, plant, and/or stem cell). CSU
ADVISORY: BTEC 110.

OCEANSIDE CAMPUS					Room #
2424	W	6:00pm-9:30pm	BAUGHMAN G	1.0	OC4050
	&ONL				ONLINE
	(01/15-03/05)				
	+30 minutes weekly online.				

BTEC 207 Techniques in Immunochemistry and ELISA

This advanced biotechnology course focuses on techniques related to the laboratory use of antibody reagents (Westerns and ELISAs). CSU
ADVISORY: BTEC 110.

LATE-START/OCEANSIDE CAMPUS					Room #
3100	M	5:45pm-9:45pm	OLSZOVA D	1.0	OC4050
	&ONL				ONLINE
	THIS IS A LATE-START CLASS,(02/24-03/31)				
	+30 minutes weekly online.				

BTEC 211 Technical Writing for Regulated Environments

Provides an introduction to the structure of the language and writing within the most common types of documents found in regulated industry. This course is helpful for people working in a technical environment to understand the framework for effective written communication. CSU
ADVISORY: Eligibility for ENGL 100.

LATE-START/ONLINE					
2426	ONL		FINO M	1.0	ONLINE
	THIS IS A LATE-START CLASS,(03/31-05/09)				

BIOTECHNOLOGY

BTEC 222 Bioprocessing: Large Scale Purification

A laboratory-based course covering the large scale separation and purification of biological molecules. Students will learn and practice a variety of separations procedures to purify biologics and recombinant biomolecules produced in the laboratory. CSU
ENROLLMENT LIMITATION: Not open to students with credit in BTEC 220.
ADVISORY: BTEC 110; BTEC 120; Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
2429	W	5:45pm-9:30pm	FINO M	1.5	OC4050
	&ONL				ONLINE
	THIS IS A LATE-START CLASS, (03/19-05/07)				
	+2 hours 5 minutes weekly online.				

BTEC 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2533	ARR		STAFF	3.0

Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

BUSINESS ADMINISTRATION

BUS 120 Introduction to Business

This course covers economics, global markets, ethics and social responsibility, business ownership forms, entrepreneurship, management responsibilities, operations, human resources management, marketing, accounting, and financial management. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1252	MW	9:30am-10:50am	WADESON C	3.0	OC4802
1253	TTh	3:30pm-4:50pm	CHAMBERLAIN	3.0	OC4802
SAN ELIJO CAMPUS IN CARDIFF					
1254	TTh	9:30am-10:50am	MOHARERI A	3.0	SAN606
1255	W	6:30pm-9:20pm	DI PADOVA C	3.0	SAN302

BUS 130 Small Business Management

This course covers research, analyzing trends and competition, startup, business plans, franchises, legal issues, marketing, accounting, and managing personnel. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1258	TTh	9:30am-10:50am	THOMAS E	3.0	OC4802
1256	MW	2:00pm-3:20pm	HATA C	3.0	OC4802
SAN ELIJO CAMPUS IN CARDIFF					
1257	T	6:30pm-9:20pm	THOMAS E	3.0	SAN302
ONLINE					
1259	ONL		HATA C	3.0	ONLINE
2608	ONL		HATA C	3.0	ONLINE

BUS 131 Management Principles

This course covers contemporary management issues, including planning, organizing, leading, evaluating, hiring, training, teamwork, labor, and law. CSU

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1260	ONL		HATA C	3.0	ONLINE

BUSINESS ADMINISTRATION

BUS 132 Marketing

This marketing survey course covers segmenting, targeting, market research, buyer behavior, distribution, retailing, advertising, selling, and international issues. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1261	TTh	11:00am-12:20pm	LOVEJOY N	3.0	OC4802
SAN ELIJO CAMPUS IN CARDIFF					
1262	TTh	11:00am-12:20pm	MOHARERI A	3.0	SAN606
ONLINE					
1263	ONL		CUSHING B	3.0	ONLINE

BUS 134 Retail Management

This introduction to the principles and practices used in managing retail businesses covers site selection, layout, organization, staffing, positioning, customer service, promotional techniques, and all aspects of the critical buying function. CSU

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1264	ONL		MOLINA J	3.0	ONLINE

BUS 136 Human Relations in Business

This course analyzes business and personal effectiveness through development of interpersonal skills: communication, motivation, attitude, teamwork, professionalism, leadership, conflict resolution, ethics, and valuing diversity. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1265	MW	11:00am-12:20pm	WADESON C	3.0	OC4802

BUS 137 Customer Service

This course covers positive strategies for internal and external customers, including mystery shopping, surveys, face-to-face, telephone, and Internet delivery methods. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3194	TTh	2:00pm-3:20pm	LOVEJOY N	3.0	OC4801

BUS 138 Advertising and Promotion

This course introduces students to the principles of advertising. Students learn about the promotional process for a product or service, including strategic planning, branding, budgeting, message selection and media, ad creation, and public relations. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1266	Th	6:30pm-9:20pm	DI PADOVA C	3.0	OC4802

BUS 140 Legal Environment of Business

This course introduces business-related law, ethics, social responsibility, and government regulations. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in BUS 140H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1267	TTh	12:30pm-1:50pm	HATA C	3.0	OC4802
1268	MW	3:30pm-4:50pm	MILSTEIN L	3.0	OC4802
1269	M	6:30pm-9:25pm	GREEN J	3.0	OC4802
SAN ELIJO CAMPUS IN CARDIFF					
1270	TTh	12:30pm-1:50pm	DRASCO M	3.0	SAN302
ONLINE					
1271	ONL		SEVERANCE T	3.0	ONLINE
1272	ONL		SEVERANCE T	3.0	ONLINE

BUS 140H Legal Environment of Business (Honors)

This honors course offers highly motivated students an introduction to business-related law, ethics, social responsibility, and government regulations. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in BUS 140.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2448	TTh	2:00pm-3:20pm	HATA C	3.0	OC4802

BUSINESS ADMINISTRATION

BUS 147 Personal Finance

This course assists students in gaining the knowledge, tools, attitude, and skills needed to make informed lifelong financial decisions that will empower their lives. CSU

Class #	Days	Time	Instructor	Units	Room #
SAN ELIJO CAMPUS IN CARDIFF					
1273	Th	6:30pm-9:20pm	SILVERMAN J	3.0	SAN201
ONLINE					
1274	ONL		SEVERANCE T	3.0	ONLINE
1275	ONL		SEVERANCE T	3.0	ONLINE

BUS 160 International Business

This course covers international business, trade, and globalization. CSU

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1276	ONL		THOMAS E	3.0	ONLINE

BUS 170 Entrepreneur I

This course covers business ideas, paths to entrepreneurship, and marketing. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1277	T (01/14-03/04)	6:30pm-9:20pm	MOLINA J	1.5	OC4802

BUS 171 Entrepreneur II

This continuation of BUS 170 covers small business marketing, finance, management, and organization. CSU

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
1278	T	6:30pm-9:20pm	COMSTOCK J	1.5	OC4802
	THIS IS A LATE-START CLASS, (03/18-05/06)				

BUS 290 Business Communication

This course covers effective written, oral, and electronic communication through carefully organized and designed memos, letters, reports, and presentations. CSU
PREREQUISITE: Eligibility for ENGL 100.
ENROLLMENT LIMITATION: Not open to students with credit in BUS 290H.
ADVISORY: ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1279	TTh	8:00am-9:20am	HICKMAN L	3.0	OC4802
2449	MW	12:30pm-1:50pm	FRIEND R	3.0	OC4802
1280	W	6:30pm-9:20pm	ACOSTA T	3.0	OC4802
SAN ELIJO CAMPUS IN CARDIFF					
1282	M	6:30pm-9:25pm	DEVACA C	3.0	SAN302

BUS 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

Class #	Days	Time	Instructor	Units	Room #
+2534	ARR		STAFF	3.0	

Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

BUSINESS OFFICE TECHNOLOGY

BOT 100 Beginning Keyboarding

This beginning keyboarding course focuses on the alphabetic keys and basic keyboarding technique. It emphasizes finger placement and accuracy. Offered pass/no pass only.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1810	ONL (01/13-03/08)		VANPELT K	1.0	ONLINE
LATE-START/ONLINE					
1811	ONL		STRIEBEL K	1.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				
2488	ONL		VANPELT K	1.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				

BOT 101 Advanced Keyboarding

This advanced keyboarding course focuses on increasing speed and accuracy for students who know the alphabetic keyboard. Offered pass/no pass only.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
1812	ONL		STRIEBEL K	1.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				

BOT 102 10-Key

This course teaches only the ten-key pad. Students learn finger placement and practice numeric drills to build ten-key speed and accuracy. Offered pass/no pass only.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
1813	ONL		VANPELT K	1.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				

BOT 113 Basic Office Skills

This course emphasizes practical applications needed for working in a business office and includes information and practice with business communication, telephone techniques, filing, proofreading, office equipment, mailing procedures, conflict resolution, and teamwork.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1814	ONL (01/13-03/08)		STRIEBEL K	1.0	ONLINE
LATE-START/ONLINE					
2489	ONL		STRIEBEL K	1.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				

BOT 116 Office Systems and Procedures

This course provides the administrative skills and knowledge needed to be successful in the twenty-first century workplace. Assignments include tasks using computer applications, office procedures, conflict resolution, time management, meeting and conference planning, office ethics, personal development and growth, and office protocol.
ADVISORY: BOT 100, BOT 110, or CSIT 110.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1815	ONL		STRIEBEL K	3.0	ONLINE
LATE-START/ONLINE					
2626	ONL		STRIEBEL K	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

Surf
surf.miracosta.edu
ONLINE ENROLLMENT
Go to
surf.miracosta.edu
for the most up-to-date class information.

BUSINESS OFFICE TECHNOLOGY

BOT 117 Management Office Skills

This course presents workplace information and applications for attaining management skills needed to move from "worker" to "supervisor." Assignments emphasize supervisory office skills, such as communication, leadership, teamwork, evaluation, conflict resolution, training, decision-making, and scheduling.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
1816	ONL		STRIEBEL K	1.0	ONLINE
THIS IS A LATE-START CLASS, (03/17-05/10).					

BOT 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2575	ARR		STAFF	3.0	

Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

CAREER AND LIFE PLANNING

CRLP 100 Career and Life Planning

This course assists students in successfully establishing and achieving education, career, and life goals through a comprehensive approach to effective planning. Students relate their interests, personality, learning style, transferable skills, and work values to academic major and career options. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in COUN 100.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2068	ONL		GLEASON B	3.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					
2069	MW	12:30pm-1:55pm	WILCOX D	3.0	OC8001
THIS IS A LATE-START CLASS, (01/27-05/19).					
LATE-START/SAN ELIJO CAMPUS IN CARDIFF					
2070	MW	9:30am-10:55am	WILCOX D	3.0	SAN306
THIS IS A LATE-START CLASS, (01/27-05/19).					

CRLP 101 Introduction to Career Planning

This introduction to the career planning process includes self-assessment, career research, decision-making, and job search strategies. The course emphasizes the process for actively managing one's own career. Offered pass/no pass only. CSU

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2072	ONL		BADER E	1.0	ONLINE
(01/13-02/21)					
LATE-START/ONLINE					
3010	ONL		BADER E	1.0	ONLINE
THIS IS A LATE-START CLASS, (03/17-04/25)					
LATE-START/OCEANSIDE CAMPUS					
2071	TTh	2:00pm-3:50pm	BADER E	1.0	OC3516
THIS IS A LATE-START CLASS, (03/18-04/10)					

CHEMISTRY

CHEM 100 Introductory Chemistry

This introductory course for non-chemistry majors teaches students the language, materials, mathematics, and principles of chemistry. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in CHEM 108 or CHEM 110.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2101	MW	8:00am-10:50am	ABBAS R	4.0	OC4501
2099	TTh	2:00pm-3:20pm	SMITH G	4.0	OC4501
	&Th	3:30pm-6:20pm			OC4501
2103	TTh	2:00pm-3:20pm	LEE N	4.0	OC3609
	&T	3:40pm-6:30pm			OC4501
2105	MW	5:00pm-6:20pm	BOLANOS T	4.0	OC3609
	&W	6:45pm-9:35pm			OC4505
SAN ELIJO CAMPUS IN CARDIFF					
2107	F	8:00am-10:55am	ASSADERAGHI	4.0	SAN407
	&F	11:30am-2:25pm			SAN402
COMMUNITY LEARNING CENTER					
2468	MW	12:30pm-1:50pm	STAFF	4.0	CLC134
	&W	2:00pm-4:50pm			CLC134

CHEM 102 Introduction to Organic and Biological Chemistry

This course teaches students to identify names, structures, and reactions of organic and biochemistry. It emphasizes evaluating the carbon-based chemicals encountered daily, especially compounds used in medicine, our food supply, and energy. No credit if taken after CHEM 210. CSU; UC—credit limitation
PREREQUISITE: CHEM 100 or CHEM 108.
ENROLLMENT LIMITATION: Not open to students with credit in CHEM 210.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2109	MW	5:00pm-6:20pm	VILLENA-VISI	4.0	OC4802
	&M	6:45pm-9:40pm			OC4505

CHEM 104 Chemistry of Living Things (Introduction to General, Organic, and Biochemistry)

This course surveys chemical principles involved in the functioning of living organisms with an emphasis on the physiology, nutrition, and pharmacology of the human body. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in CHEM 102.
ADVISORY: MATH 20

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2113	MW	9:30am-10:50am	GOUETH P	5.0	OC3609
	&MW	11:00am-1:50pm			OC4501
3040	FS	9:30am-10:50am	STAFF	5.0	OC3516
	&FS	11:00am-1:55pm			OC4505
2111	TTh	2:00pm-3:20pm	MCMAHON S	5.0	OC3606
	&TTh	3:30pm-6:20pm			OC4505

New to MiraCosta College?

Then make a little time for orientation! You'll find it useful—whether you plan to take just a few courses or earn a degree.

Complete orientation online:
www.miracosta.edu/orientation

CHEMISTRY

CHEM 108 Preparatory Chemistry

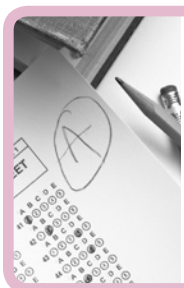
This introductory chemistry course focuses on developing problem-solving skills needed for success in CHEM 110. It emphasizes the application of the scientific method in describing, analyzing, and explaining chemical phenomena as well as performing chemical calculations. CSU; UC—credit limitation
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.
COREQUISITE: MATH 64 if prerequisite not met.
ENROLLMENT LIMITATION: Not open to students with credit in CHEM 110.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2115	W	6:30pm-9:20pm	STAFF	3.0	OC3609
SAN ELIJO CAMPUS IN CARDIFF					
2116	MW	8:00am-9:20am	ASSADERAGHI	3.0	SAN407
2117	TTh	11:00am-12:20pm	STAFF	3.0	SAN407
ONLINE					
2118	ONL		BYRNES C	3.0	ONLINE
	This class requires students attend web conferencing sessions and take proctored exams given on campus.				
2120	ONL		BYRNES C	3.0	ONLINE
	This class requires students attend web conferencing sessions and take proctored exams given on campus.				
LATE-START/OCEANSIDE CAMPUS					
2119	F	9:00am-12:15pm	CROSSNO S	3.0	OC3609
	THIS IS A LATE-START CLASS, (01/31-05/16).				
2645	TTh	12:30pm-1:55pm	YEAGER M	3.0	OC3609
	THIS IS A LATE-START CLASS, (01/28-05/13).				

CHEM 110 General Chemistry

This course covers fundamental chemical principles and their applications, including atomic structure, the periodic table, nomenclature, chemical reactions, stoichiometry, thermochemistry, and bonding. Both the lecture and lab emphasize chemical calculations. CSU; UC
PREREQUISITE: CHEM 108 or one year of high school chemistry or qualification through a chemistry placement exam; MATH 64 or eligibility determined by the math placement process.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2121	MW	8:00am-9:20am	PICKHAM K	5.0	OC3609
	&MW	9:30am-12:20pm			OC4505
2125	TTh	8:00am-9:20am	BELADI S	5.0	OC3609
	&TTh	9:30am-12:20pm			OC4505
3037	TTh	11:00am-12:20pm	OLIVIER-LILL	5.0	OCT402
	&TTh	8:00am-10:50am			OC4501
3311	FS	8:00am-10:55am	STAFF	5.0	OC4505
	&FS	11:05am-12:25pm			OC3511
2123	MW	12:30pm-1:50pm	FRYSZMAN O	5.0	OC3609
	&MW	2:00pm-4:50pm			OC4501
2127	TTh	5:00pm-6:20pm	STAFF	5.0	OC3205
	&TTh	6:45pm-9:35pm			OC4501
SAN ELIJO CAMPUS IN CARDIFF					
2129	MW	5:00pm-6:20pm	GABBAY S	5.0	SAN407
	&MW	6:45pm-9:35pm			SAN402



Looking for good grades? Classes have you frustrated?

We can help—free tutoring is available for most courses! Call or stop by to make an appointment.

Oceanside Library: 760.795.6682
San Elijo Library: 760.944.4449, x7748

www.miracosta.edu/tutoring

CHEMISTRY

CHEM 111 General Chemistry

This continuation of CHEM 110 covers solutions, kinetics, equilibrium, acid-base chemistry, aqueous ionic equilibrium, thermodynamics, electrochemistry, nuclear chemistry, and organic chemistry. CSU; UC
PREREQUISITE: CHEM 110.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3042	FS	8:00am-9:20am	STAFF	5.0	OC3511
	&FS	9:40am-12:35pm			OC4501
2131	TTh	9:30am-10:50am	LEE N	5.0	OC3609
	&TTh	11:00am-1:50pm			OC4501
2133	MW	2:00pm-3:20pm	SAIDANE S	5.0	OC3609
	&MW	3:30pm-6:20pm			OC4505
2135	MW	5:00pm-6:20pm	ABBAS S	5.0	OC3205
	&MW	6:45pm-9:35pm			OC4501
SAN ELIJO CAMPUS IN CARDIFF					
2137	TTh	11:00am-12:20pm	BOLANOS T	5.0	SAN401
	&TTh	8:00am-10:50am			SAN402

CHEM 210 Organic Chemistry I

This course teaches students to identify organic chemistry compounds, structures, nomenclature, reactions, and reaction mechanisms for alkanes, alkenes, alkynes, alcohols, alkyl halides, elimination and nucleophilic substitution reactions, aromatic compounds and their reactions, and spectroscopy. CSU; UC. PREREQUISITE: CHEM 110. ADVISORY: CHEM 111.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2139	TTh	11:00am-12:20pm	ROBERTSON D	5.0	OC3609
	&TTh	12:30pm-3:20pm			OC4505

CHEM 211 Organic Chemistry II

This course teaches students to identify and understand organic chemistry nomenclature, structure and reactions of aromatic, aldehyde, ketone, alcohols, carboxylic acids, enols, amines, carbohydrates, and other related compounds used in both organic and biochemistry, including lipids, nucleosides and nucleotides, DNA, amino acids, and proteins. CSU; UC
PREREQUISITE: CHEM 210.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2141	MW	11:00am-12:20pm	ROBERTSON D	5.0	OC3609
	&MW	12:30pm-3:20pm			OC4505
2143	TTh	5:00pm-6:20pm	KOLONKO K	5.0	OC3609
	&TTh	6:45pm-9:35pm			OC4505

CHILD DEVELOPMENT

CHLD 105 Programs and Curriculum in Early Childhood Education

This course examines developmentally appropriate practice in early childhood programs. It emphasizes the influences on the environment's design, teaching strategies, curriculum development, and assessment of learning to meet the needs of all children. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1785	TTh	9:30am-10:50am	WHITNEY M	3.0	OC8001
1786	W	3:30pm-6:20pm	WHITNEY M	3.0	OC8001
LATE-START/ONLINE					
1787	ONL		JOHNSON J	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

CHLD 109 Child Behavior and Guidance

This course examines the reasons for children's behavior in relation to appropriate teaching strategies and interventions. Students learn how to design, implement, and evaluate developmentally appropriate classroom guidance and discipline strategies. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1788	MW	9:30am-10:50am	BAILEY A	3.0	OC8001
LATE-START/ONLINE					
1790	ONL		SACHS R	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				
2649	ONL		SACHS R	3.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				

CHILD DEVELOPMENT

CHLD 111 Programs for Infants and Toddlers

This course focuses on the growth and development of the child, birth through three years of age, within various social contexts. The course meets state licensing requirements for child care providers. CSU

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
1791	M	6:30pm-9:35pm	HANLEY A	3.0	OC8001
THIS IS A LATE-START CLASS, (01/27-05/19).					

CHLD 112 Child Growth and Development

This course covers principles of child growth and development from conception through age six within cultural and family contexts. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in PSYC 112.
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1792	Th	6:30pm-9:20pm	MOORE L	3.0	OC8001
ONLINE					
1793	ONL		PARIS J	3.0	ONLINE
LATE-START/ONLINE					
1794	ONL		PARIS J	3.0	ONLINE
THIS IS A LATE-START CLASS, (03/17-05/10).					

CHLD 113 Child and Adolescent Growth and Development

This course examines the major physical, cognitive, language, and psychosocial developmental milestones for children, both typical and atypical, from conception through adolescence. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in PSYC 113.
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1795	MW	11:00am-12:20pm	MOORE L	3.0	OC8001
1796	MW	2:00pm-3:20pm	MOORE L	3.0	OC8001
SAN ELIJO CAMPUS IN CARDIFF					
2482	TTh	11:00am-12:20pm	MOORE L	3.0	SAN302
ONLINE					
1797	ONL		SKEMP P	3.0	ONLINE
LATE-START/ONLINE					
1798	ONL		MOORE V	3.0	ONLINE
THIS IS A LATE-START CLASS, (01/27-05/19).					

CHLD 130 Science and Math for Young Children

Development of an early childhood science and mathematics curriculum. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1799	TTh	11:00am-12:20pm	SKEMP P	3.0	OC8001

CHLD 150 Art for Young Children

Techniques to develop aesthetic and perceptual awareness in the young child through exploration of art media and developmentally appropriate activities. CSU

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
1800	W	6:30pm-9:35pm	DEARDURFF D	3.0	OC8001
THIS IS A LATE-START CLASS, (01/29-05/14).					

CHLD 200 Observation & Assessment in Early Childhood

This course focuses on the appropriate use of a variety of observation and assessment strategies to document child growth and development, appraise child behavior, and plan for learning in quality early childhood programs. Students conduct and analyze child observations. CSU

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
2481	W	6:30pm-9:35pm	FAUMUINA J	3.0	OC3205
THIS IS A LATE-START CLASS, (01/29-05/14).					

CHILD DEVELOPMENT

CHLD 205 Health, Safety, and Nutrition

This course provides those who care for children an overview of health, safety, and nutrition issues. Topics include physical and mental health, identification and management of common childhood illnesses, menu planning and nutritional analysis, safety management and injury prevention, child abuse identification and prevention, program planning, and collaboration with families and health professionals. CSU

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
1801	F	8:30am-11:45am	LEE A	3.0	OC8001
THIS IS A LATE-START CLASS, (01/31-05/16).					

CHLD 210 Child, Family, and Community

This course examines the developing child in a societal context and focuses on the interrelationships of family, school, and community as agents of socialization from historical, sociocultural, and contemporary perspectives. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in SOC 210.
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1802	T	2:00pm-4:50pm	BAILEY A	3.0	OC8001
ONLINE					
1804	ONL		MOORE V	3.0	ONLINE
LATE-START/ONLINE					
1805	ONL		WARE M	3.0	ONLINE
THIS IS A LATE-START CLASS, (01/27-05/19).					

CHLD 212 Advanced Issues in Infant-Toddler Care

This course helps infant and toddler caregivers and directors interpret and apply the guidelines for quality care for children birth through three years of age. CSU
ADVISORY: CHLD 111.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
1806	S	8:00am-1:50pm	HANLEY A	3.0	OC8001
THIS IS A LATE-START CLASS, (03/22-05/10)					

CHLD 230 Parent /Teacher Partnerships

This course examines the role of preschool teachers and administrators in establishing effective partnerships with parents in the school setting. Topics include parent-teacher conferences, parenting styles, parent education, home-school communication, family involvement, cultural and developmental diversity, and community resources. CSU

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
2989	ONL		HAAR L	3.0	ONLINE
THIS IS A LATE-START CLASS, (01/27-05/19).					

CHLD 245 Adult Supervision/Mentor Teacher

This course offers a study of the methods and principles of supervising teachers, assistant teachers, student teachers, parents and volunteers in early childhood classrooms. It meets the adult supervision requirement in the Child Development Permit Matrix. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1807	S	8:00am-2:35pm	PACIOREK L	3.0	OC8001
(01/18-03/08)					

CHLD 251 Supervision of Child Development Programs

Includes an examination of strategies and method for effective program organization, administrative leadership, staff supervision, professional development, and community relations. CSU

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
2990	T	6:30pm-9:35pm	MOORE L	3.0	OC8001
THIS IS A LATE-START CLASS, (01/28-05/13).					

CHILD DEVELOPMENT

CHLD 270 Preschool Teacher Internship

Supervised internship experience in designated early childhood education settings. CSU
ENROLLMENT LIMITATIONs: Complete 6 units at MCC prior to internship; instructor & department chair permission.
COREQUISITE: Must complete 120 hours of non-paid work.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1808	T &ARR +6 hours weekly.	5:00pm-5:50pm	WHITNEY M	3.0	OC8001

CHLD 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2535 ARR STAFF 3.0
Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

COMMUNICATION

COMM 101 Oral Communication

Provides experience in creating and delivering oral presentations; covers organization and support of ideas, and effective delivery. CSU; UC
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1554	MW	8:00am-9:20am	MOURA N	3.0	OC3501
1545	TTh	8:00am-9:20am	MOURA N	3.0	OC3501
1546	F	9:00am-11:55am	ANDERSON T	3.0	OC3501
1557	MW	9:30am-10:50am	MOURA N	3.0	OC3501
1556	TTh	9:30am-10:50am	MCCLURE L	3.0	OC3501
1547	MW	11:00am-12:20pm	ANDERSON T	3.0	OC3501
1548	TTh	11:00am-12:20pm	ONGYOD A	3.0	OC3501
1550	TTh	12:00pm-1:20pm	STAFF	3.0	OCT307
1549	MW	12:30pm-1:50pm	ANDERSON T	3.0	OC3501
1551	MW	2:00pm-3:20pm	HOYER K	3.0	OC3501
1552	TTh	2:00pm-3:20pm	MCCLURE L	3.0	OC3501
1553	MW	3:30pm-4:50pm	HOYER K	3.0	OC3501
1555	MW	5:00pm-6:20pm	HOYER K	3.0	OC3501
2558	TTh	5:00pm-6:20pm	STAFF	3.0	OC3501
2618	M	6:30pm-9:25pm	STAFF	3.0	OC3501
1558	W	6:30pm-9:20pm	ONGYOD A	3.0	OC3501
2559	Th	6:30pm-9:20pm	STAFF	3.0	OC3501
SAN ELIJO CAMPUS IN CARDIFF					
3059	F (01/17-03/07)	8:00am-2:45pm	ROBERTSON E	3.0	SAN507
1560	MW	9:30am-10:50am	ROBERTSON E	3.0	SAN507
1562	TTh	9:30am-10:50am	STAFF	3.0	SAN507
2630	MW	11:00am-12:20pm	STAFF	3.0	SAN507
1559	MW	12:30pm-1:50pm	ROBERTSON E	3.0	SAN507
2581	MW	3:30pm-4:50pm	STAFF	3.0	SAN507
1561	TTh	3:30pm-4:50pm	ROBERTSON E	3.0	SAN507
1563	M	6:30pm-9:25pm	LESTER N	3.0	SAN507
1564	W	6:30pm-9:20pm	STAFF	3.0	SAN507
CARLSBAD/SAGE CREEK HIGH SCHOOL					
*3058	T	5:30pm-8:20pm	OLEJNIK L	3.0	SCHS
LATE-START/SAN ELIJO CAMPUS IN CARDIFF					
3060	F	8:00am-1:50pm	STAFF	3.0	SAN507
	THIS IS A LATE-START CLASS, (03/21-05/09)				

COMMUNICATION

COMM 106 Group Communication

This course introduces students to group communication processes and principles and the necessary role of discussion in society. CSU; UC
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1566	Th &ONL +1.5 hours weekly online.	11:00am-12:20pm	MCCLURE L	3.0	OC3516 ONLINE
1565	T &ONL +1.5 hours weekly online.	3:30pm-4:50pm	MCCLURE L	3.0	OC3501 ONLINE
1567	M	6:30pm-9:25pm	STAFF	3.0	OC3101
SAN ELIJO CAMPUS IN CARDIFF					
1568	TTh	2:00pm-3:20pm	ROBERTSON E	3.0	SAN507

COMM 111 Oral Interpretation of Literature

Introduction to the oral interpretation and analysis of literary works through development of vocal and physical expressiveness, variety, and flexibility. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in DRAM 111.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3062	T	6:30pm-9:20pm	ROHR S	3.0	OC3501

COMM 120 Principles of Human Communication

This course introduces human communication concepts and theories with a focus on the role and significance of communication in and across different contexts. CSU; UC
ADVISORY: ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1569	MW	2:00pm-3:20pm	ONGYOD A	3.0	OC3606
SAN ELIJO CAMPUS IN CARDIFF					
1570	TTh	12:30pm-1:50pm	ARENIVAR S	3.0	SAN507
ONLINE					
1571	ONL		ARENIVAR S	3.0	ONLINE

COMM 135 Gender Studies in Communication

This course examines the communication patterns of men and women, including differences and similarities in verbal, nonverbal, leadership, conflict, and interpersonal styles. CSU; UC
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
3061	ONL		MCCLURE L	3.0	ONLINE

COMM 207 Interpersonal Communication

This course examines the interpersonal communication process, perception, the symbolic nature of language, and the effects of communication on people in society. CSU; UC
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1573	MW	11:00am-12:20pm	MOURA N	3.0	OC3516
1572	T &ONL +1.5 hours weekly online.	11:00am-12:20pm	MCCLURE L	3.0	OC3516 ONLINE
2560	Th &ONL +1.5 hours weekly online.	3:30pm-4:50pm	MCCLURE L	3.0	OC3501 ONLINE
SAN ELIJO CAMPUS IN CARDIFF					
1576	MW	2:00pm-3:20pm	STAFF	3.0	SAN507
1574	Th	6:30pm-9:20pm	SMITH D	3.0	SAN507

COMMUNICATION

COMM 212 Argumentation

This course teaches the development and application of critical thinking skills as well as the practice of creating and evaluating arguments. CSU; UC
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1577	MW	12:30pm-1:50pm	ONGYOD A	3.0	OC3516
SAN ELIJO CAMPUS IN CARDIFF					
1578	MW	8:00am-9:20am	ROBERTSON E	3.0	SAN507
ONLINE					
1579	ONL		ROBERTSON E	3.0	ONLINE

COMM 215 Intercultural Communication

The course analyzes the cultural factors and variables that influence human communication choices and actions. CSU; UC
ADVISORY: ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1580	TTh	12:30pm-1:50pm	ONGYOD A	3.0	OC3501
SAN ELIJO CAMPUS IN CARDIFF					
1581	TTh	11:00am-12:20pm	ARENIVAR S	3.0	SAN507
ONLINE					
1582	ONL		ARENIVAR S	3.0	ONLINE

COMM 220 Introduction to Mass Communication

This course covers the history, role, and impact of mass media in the U.S. CSU; UC
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1583	TTh	9:30am-10:50am	MOURA N	3.0	OC3516

COMM 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2536 ARR STAFF 3.0
Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

COMPUTER SCIENCE

CS 111 Introduction to Computer Science I: Java

This course introduces computer science and an object-oriented programming language and develops basic programming skills. CSU; UC—credit limitation
ADVISORY: MATH 64.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1410	TTh &ONL +1 hour weekly online.	7:30am-9:20am	STAFF	3.0	OC4804 ONLINE
1406	F &ONL +1 hour weekly online.	8:00am-11:55am	CASSONI R	3.0	OC4804 ONLINE
3030	TTh &ONL +1 hour weekly online.	9:30am-11:20am	STAFF	3.0	OC4804 ONLINE
1408	TTh &ONL +1 hour weekly online.	1:30pm-3:20pm	CHAPETON-LAMA	3.0	OC4804 ONLINE

COMPUTER SCIENCE

CS 112 Introduction to Computer Science II: Java

This course develops advanced object-oriented programming concepts and refines the concepts of inheritance, polymorphism, and encapsulation. Topics include various data structures and their usage, recursion, modularity and abstraction, including generics, event-driven programming, graphical user interfaces, applets, and exception handling. CSU; UC
PREREQUISITE: CS 111.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2614	F &ONL +1 hour weekly online.	1:00pm-4:55pm	PORTO J	3.0	OC4804 ONLINE
1412	W &ONL +1 hour weekly online.	5:30pm-9:20pm	PORTO J	3.0	OC4804 ONLINE

CS 113 Basic Data Structures and Algorithms

This course introduces the software development process using efficient algorithms and properly designed data structures to develop effective solutions to common programming problems. Topics include searching, sorting, hashing, algorithm analysis, object-oriented design, collections, lists, stacks, queues, trees, sets, dictionaries, and graphs. CSU; UC
PREREQUISITE: CS 112.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1414	M &ONL +1 hour weekly online.	5:30pm-9:25pm	LEWIS K	3.0	OC4804 ONLINE

CS 130 Fundamentals of Scripting Languages

This course introduces students to a modern scripting language, such as PHP or JavaScript, as well as webpage programming using automated tasking. Comparisons may be made among other Internet scripting languages, including Perl and CGI. CSU

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2578	ONL		LEWIS K	3.0	ONLINE

CS 134 Mobile Device Application Development

This project-oriented course guides students through all aspects of mobile device programming and the creation of effective applications. Students use up-to-date tools and Application Programming Interfaces (APIs) to build and analyze programs that incorporate user interfaces and interactions while applying touch-screen technologies. CSU
PREREQUISITE: CS 112

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3032	T &ONL +1 hour weekly online.	5:30pm-9:20pm	PORTO J	3.0	OC4804 ONLINE

CS 150 C++ Programming

This course uses an object oriented approach to programming in the C++ language and covers data input/output, data types, control structures, operators, functions, and the operating environment. CSU; UC
ADVISORY: MATH 64.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1418	TTh &ONL +1 hour weekly online.	11:30am-1:20pm	STAFF	3.0	OC4804 ONLINE
1416	MW &ONL +1 hour weekly online.	3:30pm-5:20pm	SMOOT J	3.0	OC4804 ONLINE

CS 151 Advanced C++ Programming

In this advanced programming course, students design and implement increasingly difficult C++ programs that build upon the skills acquired in C++ Programming (CS 150). CSU; UC
PREREQUISITE: CS 150.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1420	TTh &ONL +1 hour weekly online.	3:30pm-5:20pm	PORTO J	3.0	OC4804 ONLINE

COMPUTER SCIENCE

CS 220 Computer Architecture and Assembly Language

This course introduces the fundamental physical and structural concepts of assembly language programming. Topics include machine architecture, memory addressing, input/output, interrupts, control structures, compiling, and linking. CSU; UC
PREREQUISITE: CS 112.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1422	Th &ONL +1 hour weekly online.	5:30pm-9:20pm	CHAPETON-LAM	3.0	OC4804 ONLINE

CS 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2537 ARR STAFF 3.0
Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

COMPUTER STUDIES & INFORMATION TECHNOLOGY

CSIT 100 Computer Basics I

In this first of a two-course sequence, students with little to no computer experience develop and strengthen their basic computer skills. Topics include basic computer techniques and literacy in computer concepts. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2991	M	12:30pm-1:50pm	TINHORN A	1.5	OC4803A
2259	S (01/18-03/08)	9:00am-12:15pm	RINGER J	1.5	OC4804
2260	TTh (01/14-03/06)	5:00pm-6:20pm	HERRICK J	1.5	OC4803A

CSIT 105 Computer Basics II

This course provides new and expanded study in the areas of basic computer techniques and literacy in computer concepts. Topics include Windows, hierarchical file and folder management, multi-tasking, word processing, safe and ethical Internet practices, email, spreadsheet creation, computer maintenance, security, and purchasing a computer. CSU
ADVISORY: CSIT 100.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
2262	S	9:00am-11:55am	RINGER J	1.5	OC4804
	THIS IS A LATE-START CLASS, (03/22-05/10)				
2263	TTh	5:00pm-6:20pm	HERRICK J	1.5	OC4803A
	THIS IS A LATE-START CLASS, (03/18-05/08)				
LATE-START/ONLINE					
2261	ONL		HERRICK J	1.5	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

COMPUTER STUDIES & INFORMATION TECHNOLOGY

CSIT 110 Computer Applications

This course provides an in-depth, hands-on introduction to computer applications and fundamentals. Topics include computer concepts, the operating system, and word processing, spreadsheet, presentation, database, and Web browser applications. CSU; UC—credit limitation
ADVISORY: CSIT 105.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2264	TTh	9:30am-10:50am	ANDERSEN A	3.0	OC4803A
	This class will be taught using Microsoft Office 2010 for the PC.				
2265	MW	2:00pm-3:20pm	PELKIE T	3.0	OC4803A
	This class will be taught using Microsoft Office 2010 for the PC.				
2266	W	6:30pm-9:20pm	HAMIDY W	3.0	OC4803A
	This class will be taught using Microsoft Office 2010 for the PC.				
ONLINE					
2267	ONL		LEE S	3.0	ONLINE
	This class will be taught using Microsoft Office 2013 for the PC.				
LATE-START/ONLINE					
2268	ONL		ISACHSEN S	3.0	ONLINE
	This class will be taught using Microsoft Office 2010 for the PC. THIS IS A LATE-START CLASS, (01/27-05/19).				
2269	ONL		VANPELT K	3.0	ONLINE
	This class will be taught using Microsoft Office 2011 for the MAC. THIS IS A LATE-START CLASS, (01/27-05/19).				
2270	ONL		ISACHSEN S	3.0	ONLINE
	This class will be taught using Microsoft Office 2010 for the PC. THIS IS A LATE-START CLASS, (01/27-05/19).				

CSIT 115 Intermediate Computer Applications

This course features the use and integration of computer applications at the intermediate level. Topics include further development of concepts, skills, and techniques in word processing, spreadsheet, presentation, and database applications. CSU
PREREQUISITE: CSIT 110.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
2271	ONL		ISACHSEN S	3.0	ONLINE
	This class will be taught using Microsoft Office 2010 for the PC. THIS IS A LATE-START CLASS, (01/27-05/19).				

CSIT 120 Fundamentals of Computer Information Systems

This course covers the concepts of information systems in business, which include the integration of information technology, e-commerce, systems analysis, data storage, data processing, security and communications. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2274	MW	9:30am-10:50am	CANON T	3.0	OC4803A
2272	TTh	12:30pm-1:50pm	CASSONI R	3.0	OC4803A
ONLINE					
2480	ONL		LOUGHREY E	3.0	ONLINE
LATE-START/ONLINE					
2273	ONL		STRIEBEL K	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

Need computer help?

Call or email the Student Help Desk!

Get help with any college computer system—Blackboard, SURF, Wimba, Elluminate Live, and others.

Monday–Friday 8 a.m.–4:30 p.m.
Extended hours during registration.

760.795.6655 or studenthelp@miracosta.edu

COMPUTER STUDIES & INFORMATION TECHNOLOGY

CSIT 125 Microsoft Word for Business

Students learn how to use Microsoft Word for word processing in business environments. This comprehensive course includes fundamentals as well as advanced skills and techniques. This course helps prepare students for the Microsoft Certification Exam. CSU
ENROLLMENT LIMITATION: Not open to students with credit in CIS 151.
ADVISORY: CSIT 105

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
2275	ONL		SAYBLE-THORN	3.0	ONLINE
This class will be taught using Microsoft Word 2013 for the PC. THIS IS A LATE-START CLASS, (01/27-05/19).					

CSIT 128 Microsoft Excel for Business

Students learn how to use Microsoft Excel for spreadsheet and chart creation in a business environment. This comprehensive course includes fundamentals as well as advanced skills and techniques. This course helps prepare students for the Microsoft Certification Exam. CSU
ENROLLMENT LIMITATION: Not open to students with credit in CIS 154.
ADVISORY: CSIT 105.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2279	T	6:30pm-9:20pm	MCLEAN T	3.0	OC4803A
This class will be taught using Microsoft Excel 2013 for the PC.					
ONLINE					
2276	ONL		ANDERSEN A	3.0	ONLINE
This class will be taught using Microsoft Excel 2013 for the PC.					
LATE-START/OCEANSIDE CAMPUS					
2278	W &ONL	12:30pm-1:50pm	HAMIDY W	3.0	OC4803A ONLINE
+1 hour 35 minutes weekly online. This class will be taught using Microsoft Excel 2013 for the PC. THIS IS A LATE-START CLASS, (01/29-05/14).					
LATE-START/ONLINE					
2277	ONL		AFZALI A	3.0	ONLINE
This class will be taught using Microsoft Excel 2013 for the PC. THIS IS A LATE-START CLASS, (01/27-05/19).					

CSIT 131 Microsoft Access for Business

Students learn how to use Microsoft Access for database creation in a business environment. This comprehensive course includes fundamentals as well as advanced skills and techniques. This course helps prepare students for the Microsoft Certification Exam. CSU
ENROLLMENT LIMITATION: Not open to students with credit in CIS 165.
ADVISORY: CSIT 105.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
2280	ONL		LOUGHREY E	3.0	ONLINE
This class will be taught using Microsoft Access 2013 for the PC. THIS IS A LATE-START CLASS, (01/27-05/19).					

CSIT 134 Microsoft PowerPoint for Business

Students learn how to use Microsoft PowerPoint for creating electronic presentations in business environments. This comprehensive course includes fundamentals as well as advanced skills and techniques. This course helps prepare students for the Microsoft Certification Exam. CSU
ADVISORY: CSIT 105.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
2281	ONL		SAYBLE-THORN	3.0	ONLINE
This class will be taught using Microsoft Powerpoint 2013 for the PC. THIS IS A LATE-START CLASS, (01/27-05/19).					

CSIT 137 Google Apps for Business

Students learn how to use Google Apps in a business environment. Topics include Google Search, Gmail, Google Calendar, Google Docs, Google Spreadsheets, Google Presentations, and emerging trends in Google Apps. CSU
ADVISORY: CSIT 105.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
2282	ONL		LOUGHREY E	3.0	ONLINE
THIS IS A LATE-START CLASS, (01/27-05/19).					

COMPUTER STUDIES & INFORMATION TECHNOLOGY

CSIT 146 E-Commerce and Web Presence

This course covers the principles and technologies involved in creating a Web presence for a small or medium-sized business (SMB). Students create a starter e-business Web site or improve an existing one. CSU

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2283	ONL		DEAN JR D	3.0	ONLINE
LATE-START/ONLINE					
2284	ONL		PARKS M	3.0	ONLINE
THIS IS A LATE-START CLASS, (01/27-05/19).					

CSIT 155 Social Media for Business

This course explores social media use from a business perspective. Students learn how to develop a social media strategy to promote business, build stronger customer relations, target a broad base or niche audience, and develop effective marketing and advertising techniques that enhance Web presence and coordinate a common message across multiple channels. CSU
ADVISORY: CSIT 105.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
2285	ONL		PELKIE T & PETRUCCI T	3.0	ONLINE
THIS IS A LATE-START CLASS, (01/27-05/19).					

CSIT 160 Technology, the Individual, and Society

This course critically examines the interrelationships among technology, the individual, and society. Appropriate for both technical and non-technical majors, the course explores the historical, political, and economic factors that influence the growth and development of technology and how individuals and society respond to the technology revolution. CSU; UC
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
2286	ONL		ISACHSEN S	3.0	ONLINE
THIS IS A LATE-START CLASS, (01/27-05/19).					
2635	ONL		ISACHSEN S	3.0	ONLINE
THIS IS A LATE-START CLASS, (01/27-05/19).					

CSIT 171 Fundamentals of Computer Networks and Security

This course presents the basics of computer network design and operation and computer and network security. It prepares students for the CompTIA Network+ and Security+ certification exams. CSU
ENROLLMENT LIMITATION: Not open to students with credit in CIS 187 and CIS 195.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2287	T &ONL	6:00pm-8:50pm	PARKS M	4.0	OC4803B ONLINE
+1 hour weekly online.					

CSIT 174 TCP/IP and Network Infrastructure

This course covers the TCP/IP protocol stack and Internet architecture, IP addressing, name resolution, domain name system (DNS), Dynamic Host Configuration Protocol (DHCP) services, and routing. It includes the fundamentals of implementing and supporting servers and network services in an Enterprise environment. CSU
ENROLLMENT LIMITATION: Not open to students with credit in CIS 198 and CIS 201.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2288	W &ONL	6:00pm-8:50pm	PARKS M	4.0	OC4803B ONLINE
+1 hour weekly online.					

CSIT 175 Linux Networking Environment

This course covers the installation, configuration, management, and troubleshooting of the Linux operating system. It covers basic desktop and server configurations, networking, and network applications as well as the fundamentals of Linux administration. CSU
ENROLLMENT LIMITATION: Not open to students with credit in CIS 199 and CIS 203.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2483	Th &ONL	6:00pm-8:55pm	PARKS M	4.0	OC4803B ONLINE
+1 hour weekly online.					

COMPUTER STUDIES & INFORMATION TECHNOLOGY

CSIT 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

Class #	Days	Time	Instructor	Units	Room #
+2538	ARR		STAFF	3.0	

Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

COUNSELING

COUN 100 Career and Life Planning

This course assists students in successfully establishing and achieving education, career, and life goals through a comprehensive approach to effective planning. Students relate their interests, personality, learning style, transferable skills, and work values to academic major and career options. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in CRLP 100.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1771	ONL		GLEASON B	3.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					
1772	MW	12:30pm-1:55pm	WILCOX D	3.0	OC8001
THIS IS A LATE-START CLASS, (01/27-05/19).					
LATE-START/SAN ELIJO CAMPUS IN CARDIFF					
1773	MW	9:30am-10:55am	WILCOX D	3.0	SAN306
THIS IS A LATE-START CLASS, (01/27-05/19).					

COUN 101 Orientation to College

This course introduces new or re-entry students to academic and social contexts of college life. Students learn practical tools, information, strategies, and skills necessary for academic success. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3124	M	8:00am-8:50am	LEYDEN M	1.0	OC3516
COMMUNITY LEARNING CENTER					
3123	T	12:00pm-12:50pm	MOTA J	1.0	CLC105

COUN 105 Transfer Success

This course helps students transfer successfully to a baccalaureate-level university or college. Students receive information about education options and college majors, how majors relate to career goals, and the guaranteed transfer programs offered at MiraCosta. Offered pass/no pass only. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2460	W	11:00am-11:50am	LOVE D	1.0	OC7051
Designated for students in the Umoja program.					
3122	T	12:30pm-1:20pm	SCHLUETER J	1.0	OC3103
1774	W	12:30pm-1:20pm	SCHLUETER J	1.0	OC3104
1775	Th	12:30pm-1:20pm	LARA L	1.0	OC3103
Designated for the students in the Puente Program.					
SAN ELIJO CAMPUS IN CARDIFF					
1776	Th	12:30pm-1:20pm	SCHLUETER J	1.0	SAN609

COUNSELING

COUN 110 College Success Skills

This course promotes academic success by providing information, tools, and resources that students can use to establish and achieve educational goals. Students explore higher education opportunities, career interests, and educational planning. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1777	MW	9:30am-10:50am	DIAZ N	3.0	OC3516
2461	MW	2:00pm-3:20pm	RAMIREZ F	3.0	OC3516
1778	TTh	5:00pm-6:20pm	OWENS C	3.0	OC3102
SAN ELIJO CAMPUS IN CARDIFF					
1779	F	9:00am-11:55am	DECKER S	3.0	SAN309
ONLINE					
1783	ONL (01/13-03/08)		HORTON W	3.0	ONLINE
1781	ONL		LEE M	3.0	ONLINE
1782	ONL		ASKERNEESE A	3.0	ONLINE
LATE-START/ONLINE					
1784	ONL		FLOCKEN L	3.0	ONLINE
THIS IS A LATE-START CLASS, (03/17-05/10).					

DANCE

DNCE 100 Dance Appreciation

This course examines the origins and aesthetics of dance, the similarities and differences among dance genres, and the use of dance-production elements to convey the choreographer's creative intent. CSU; UC
ENROLLMENT LIMITATION: Not open to students who completed DNCE 101 before Fall 2009.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2293	ONL		MASSEY D	3.0	ONLINE
LATE-START/ONLINE					
2294	ONL		HANADA-ROGER	3.0	ONLINE
THIS IS A LATE-START CLASS, (01/27-05/19).					

DNCE 101 Dance History

This course provides a historical survey of dance in western civilization from antiquity to the present and relates dance to other art forms within various historical periods. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2295	W	6:30pm-9:20pm	FOX-MOORE R	3.0	OC3106
LATE-START/ONLINE					
2296	ONL		HANADA-ROGER	3.0	ONLINE
THIS IS A LATE-START CLASS, (01/27-05/19).					
2297	ONL		HANADA-ROGER	3.0	ONLINE
THIS IS A LATE-START CLASS, (01/27-05/19).					

DNCE 105 Dance Cultures of the World

This survey of world dance examines the relationship between a person and the body, the opposite sex, religion, cultural traditions, and ritual. Requires attendance at a live dance performance. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2298	ONL		HANADA-ROGER	3.0	ONLINE
LATE-START/ONLINE					
2299	ONL		LEMOS J	3.0	ONLINE
THIS IS A LATE-START CLASS, (01/27-05/19).					

DNCE 143 Ballroom Dance Performance II

This continued study of ballroom dance principles and performance techniques focuses on intermediate-level American and international ballroom dances, including slow waltz, Viennese waltz, tango, quickstep, jitterbug swing, and lindy hop. Students are required to attend a live dance performance. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
3015	MW	7:35pm-8:40pm	HANADA-ROGER	1.0	OC5101
THIS IS A LATE-START CLASS, (01/27-05/19).					

DANCE

DNCE 152 Ballet I
This course covers the fundamentals of ballet technique including barre, center, adagio, and allegro work. Students are required to attend a live dance performance. CSU; UC

OCEANSIDE CAMPUS					Room #
+2300	S	9:00am-12:20pm	STAFF	1.5	OC5101
+2302	TTh	5:30pm-7:05pm	WEINBERG S	1.5	OC5101

DNCE 154 Ballet II
This course focuses on intermediate ballet technique, principles, and terminology in preparation for more advanced ballet study. CSU; UC
ADVISORY: DNCE 152.

OCEANSIDE CAMPUS					Room #
+2304	MW	1:00pm-2:35pm	MCCONNELL A	1.5	OC5101

DNCE 158 Dance Stretch
This course covers specific flexibility and strengthening exercises designed to improve overall body awareness. Students are required to attend a live dance performance. CSU; UC—credit limitation

OCEANSIDE CAMPUS					Room #
2306	MW	2:45pm-3:35pm	GREGG K	1.0	OC5101

DNCE 159 Pilates Mat Work I
This course covers basic Pilates mat work exercises, focusing on movements to improve overall body strength, flexibility, control, coordination, alignment, and breathing. CSU; UC—credit limitation

OCEANSIDE CAMPUS					Room #
+2308	MW	8:30am-9:20am	WILTSHIRE M	1.0	OC5101
+2310	MW	5:00pm-5:50pm	WILTSHIRE M	1.0	OC5101

DNCE 166 Jazz Dance I
This course covers the fundamentals of jazz-dance technique, principles, and terminology. Students are required to attend a live dance performance. CSU; UC

OCEANSIDE CAMPUS					Room #
+2316	MW	9:30am-11:05am	FOX-MOORE R	1.5	OC5101

DNCE 168 Jazz Dance II
This course provides study in intermediate jazz-dance technique, principles, and terminology in preparation for a more advanced study in jazz dance. CSU; UC
ADVISORY: DNCE 166

OCEANSIDE CAMPUS					Room #
+2320	MW	11:15am-12:50pm	AVINA T	1.5	OC5101

DNCE 176 Modern Dance I
This introduction to modern dance principles and techniques explores the elements of time, space, energy, and shape as students apply correct body alignment, rhythm, breath, and balance to modern dance combinations. Students are required to attend a live dance performance. CSU; UC

OCEANSIDE CAMPUS					Room #
+2624	F	1:00pm-4:20pm	BATES L	1.5	OC5101
+2582	TTh	2:30pm-4:05pm	SIEBERT A	1.5	OC5101

DNCE 178 Modern Dance II
This continued study of intermediate modern dance focuses on group choreography, using principles of contraction and release, fall and recovery, and effort/shape principles. Students are required to attend a live dance concert. CSU; UC
ADVISORY: DNCE 176

OCEANSIDE CAMPUS					Room #
+2324	TTh	7:15pm-8:50pm	WEINBERG S	1.5	OC5101

DANCE

DNCE 179 Musical Theatre Dance
In this course, students learn about and apply dance techniques and performance skills to the semester's theatrical performance. CSU; UC
ENROLLMENT LIMITATION: Audition.

OCEANSIDE CAMPUS					Room #
2548	ARR (01/13-03/09) +74 total hours for "Once on This Island". For information go to www.miracostatheatre.com.		MASSEY D	1.5	

DNCE 183 Commercial Dance
This course focuses on movement used in movies, television, musical theater, and videos offering current trends in popular dance styles. Students are required to attend a live dance performance. CSU; UC—credit limitation

OCEANSIDE CAMPUS					Room #
2326	F	4:30pm-6:20pm	BATES L	1.0	OC5101

DNCE 193 Tap Dance II
This course provides study in intermediate tap-dance technique, principles, and terminology in preparation for more advanced study in tap dance. CSU; UC
ADVISORY: DNCE 191

OCEANSIDE CAMPUS					Room #
+3011	TTh	9:00am-10:35am	BATES L	1.5	OC5101

DNCE 257 Pilates Apparatus II
This course focuses on intermediate through advanced exercises and concepts using the Universal Reformer developed by Joseph H. Pilates. CSU; UC—credit limitation
PREREQUISITE: DNCE 157

OCEANSIDE CAMPUS					Room #
3021	MW	10:45am-12:20pm	WILTSHIRE M	1.5	OC5004

DNCE 258 Pilates Pedagogy
This course, designed for the intermediate/advanced Pilates student, covers the theory and practical application of teaching Pilates. CSU
PREREQUISITE: DNCE 157 and DNCE 259.

OCEANSIDE CAMPUS					Room #
3017	F	9:00am-12:30pm	FOX-MOORE R	1.5	OC5004

DNCE 259 Pilates Mat Work II
This course focuses on the intermediate through advanced exercises and concepts developed by Joseph H. Pilates. The exercises focus on improved body alignment, strength, flexibility, control, centering, coordination, and breathing. CSU; UC—credit limitation
PREREQUISITE: DNCE 159.

OCEANSIDE CAMPUS					Room #
3019	MW	8:30am-10:05am	MCCONNELL A	1.5	OC5004

DNCE 260 Dance Touring Ensemble
This course provides dancers the opportunity to participate in concerts and festivals on campus and throughout the community and region, including American College Dance Festival Association (ACDFA) competitions. CSU; UC
ENROLLMENT LIMITATION: Audition.

OCEANSIDE CAMPUS					Room #
+2332	TTh	12:30pm-2:05pm	MASSEY D	1.5	OC5101

Surf
surf.miracosta.edu
ONLINE ENROLLMENT
Are you a financial aid student? Go to **surf.miracosta.edu** to check the status of your financial aid file.

DANCE

DNCE 261 Dance Repertory

This course provides the opportunity for students to learn existing, major choreographic works by dance faculty and/or guest artists. This course culminates in a live dance performance. CSU; UC
ENROLLMENT LIMITATION: Audition.

LATE-START/OCEANSIDE CAMPUS					Room #
3112	ARR		MASSEY D	1.5	
	THIS IS A LATE-START CLASS, (02/21-05/04)				
	+58 hours per semester within the above dates. Students must enroll before attending a rehearsal. Audition date is 2/5 at 7:30pm, OC5101.				
3114	ARR		MASSEY D	1.5	
	THIS IS A LATE-START CLASS, (03/31-05/04)				
	+58 hours per semester within the above dates. Students must enroll before attending a rehearsal. Audition date is 2/5 at 7:00pm, OC5101.				

DNCE 266 Jazz Dance III

This course provides study in advanced jazz-dance technique, principles, and terminology. CSU; UC
ADVISORY: DNCE 168

OCEANSIDE CAMPUS					Room #
2334	TTh	10:45am-12:20pm	AVINA T	1.5	OC5101

DNCE 288 Dance Pedagogy

This course develops the experienced dancer's knowledge and skills in the theory and practical application of teaching dance. CSU; UC
PREREQUISITE: DNCE 146, DNCE 152, DNCE 166, or DNCE 176.

LATE-START/OCEANSIDE CAMPUS					Room #
3013	MW	6:00pm-7:25pm	HANADA-ROGER	2.0	OC5101
	&ONL				ONLINE
	+1 hour weekly online.				
	THIS IS A LATE-START CLASS, (01/27-05/19).				

ARCH, DRAF, ENGR STUDENTS

Please note—all Architecture, Drafting, and Engineering courses are now found under **Design** and use the **DESN** designator:

Former Course	New Course	
DRAF 136	**DESN 100**	**Fundamentals of Design**
DRAF 101	**DESN 101**	**AutoCAD Computer-Aided Drafting**
ARCH 101	**DESN 102**	**Architectural Drawing**
ARCH 103	**DESN 103**	**Architectural Communications**
ARCH 105	**DESN 105**	**Construction Materials**
ARCH 107	**DESN 107**	**Architectural History**
ENGR/DRAF 110	**DESN 110**	**Graphics Communication**
ENGR/DRAF 111	**DESN 111**	**Engineering Design Graphics**
DRAF 120	**DESN 120**	**Manufacturing Processes**
ARCH 102	**DESN 200**	**Architectural Design I**
DRAF 201	**DESN 201**	**AutoCAD Computer-Aided Drafting II**
DRAF 203	**DESN 203**	**SolidWorks 3D Solid Modeling I**
DRAF 204	**DESN 204**	**3D Modeling and Prototyping**
ARCH/DRAF 207	**DESN 207**	**Revit Building Information Modeling**
ARCH/DRAF 290	**DESN 290**	**Portfolio and Presentation**

DANCE

DNCE 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2539	ARR		STAFF	3.0
	Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.			
	THIS IS A LATE-START CLASS, (01/27-05/19).			

DESIGN

DESN 100 Fundamentals of Design

This course presents a systematic approach to the process of designing two- and three-dimensional objects and includes color theory, surface, and volume investigation. CSU; UC

OCEANSIDE CAMPUS					Room #
2992	MW	11:00am-12:00pm	PARKER D	3.0	OC4531
	&MW	12:00pm-1:20pm			OC4530

DESN 101 AutoCAD Computer-Aided Drafting I

This course introduces computer-aided drafting using AutoCAD. Students create, edit, modify, scale, and plot two-dimensional drawings for various industries, including architecture, engineering, landscape, and interior design. CSU; UC

OCEANSIDE CAMPUS					Room #
2698	TTh	8:00am-9:50am	CLARKE P	4.0	OC4530
	&ONL				ONLINE
	+4 hours weekly online.				

ONLINE					
2700	ONL		CLARKE P	4.0	ONLINE

DESN 102 Architectural Drawing

This course covers basic techniques of architectural drawing: sketching, line work, lettering, geometric constructions, orthographic and isometric projections, floor plans, elevations, sections, and details. CSU; UC

2706	TTh	2:00pm-4:20pm	CUNNINGHAM J	3.0	OC4531

DESN 103 Architectural Communications

This course focuses on the communication of design concepts through architectural models and presentation drawings. CSU; UC
ADVISORY: DESN 102.

OCEANSIDE CAMPUS					Room #
2708	MW	2:30pm-4:50pm	PARKER D	3.0	OC4531

DESN 107 History of Western Architecture -A Sustainable Perspective

This course introduces Western architectural history by examining key buildings through the lens of sustainable design principles and practices. CSU; UC

OCEANSIDE CAMPUS					Room #
2995	MW	9:30am-10:50am	PARKER D	3.0	OC4531
2994	TTh	5:00pm-6:20pm	PARKER D	3.0	OC4531

DESN 110 Graphics Communication

In this introductory course, students develop an understanding of graphics communication in the design process and gain hands-on experience using modern computer-aided solid modeling software to produce part models, assemblies, and drawings. CSU
ENROLLMENT LIMITATION: Not open to students with credit in DRAF 110 or ENGR 110.

OCEANSIDE CAMPUS					Room #
2710	MW	8:00am-10:50am	TITUS D	4.0	OC4530

DESIGN

DESN 111 Engineering Design Graphics

This course provides an advanced understanding of graphic communication tools used in the engineering design process and provides students with hands-on experience. CSU; UC
PREREQUISITE: DESN 110
ENROLLMENT LIMITATION: Not open to students with credit in DRAF 111 or ENGR 111.

OCEANSIDE CAMPUS					Room #
2712	TTh	12:30pm-3:20pm	REILLY J	4.0	OC4530

DESN 200 Architectural Design I

In this introduction to architectural design, students apply fundamental form and space concepts to a design project using visual and spatial communications and creative problem solving. CSU; UC
PREREQUISITE: DESN 102.

OCEANSIDE CAMPUS					Room #
2714	TTh	10:00am-12:20pm	PARKER D	3.0	OC4531

DESN 201 AutoCAD Computer-Aided Drafting II

This course focuses on applying advanced AutoCAD skills in the design process to create models, drawings, and related documentation for a variety of applications and industries. It emphasizes improving productivity and developing modeling and presentation skills. CSU
PREREQUISITE: DESN 101.
COREQUISITE: DESN 101 if prerequisite not met.

OCEANSIDE CAMPUS					Room #
2716	MW	5:00pm-7:20pm	SUTTON F	3.0	OC4530

DESN 203 SolidWorks 3D Solid Modeling I

This course introduces design students to the basics of 3D parametric solid modeling, including part and assembly model creation, modification, and storage. From these models, students produce drawings, renderings, and presentation media based on end-user needs. CSU
PREREQUISITE: DESN 101.
ADVISORY: DESN 110.

OCEANSIDE CAMPUS					Room #
2718	TTh	5:00pm-7:50pm	BOEHM C & HEMATI H	3.0	OC4530

DESN 207 Revit Building Information Modeling

This course prepares intermediate design students to create, detail, and present CAD models of the built environment using Revit building information modeling software. The course is intended for students pursuing careers in architecture, engineering, construction, drafting, landscape and interior design. CSU
ENROLLMENT LIMITATION: Not open to students with credit in ARCH 207 or DRAF 207.
ADVISORY: DESN 101 and DESN 102.

SAN ELIJO CAMPUS IN CARDIFF					Room #
2720	T	5:00pm-9:50pm	VORKOPER D	3.0	SAN112

DESN 290 Portfolio and Presentation

Students create a professional portfolio, resume, and cover letters to showcase their best work and abilities for potential employment or transfer applications. CSU

LATE-START/OCEANSIDE CAMPUS					Room #
2996	F	9:00am-9:50am	PARKER D & CLARKE P	1.0	OC4530
	&ONL				ONLINE

+1 hour 5 minutes weekly online.
THIS IS A LATE-START CLASS, (01/31-05/16).

DESIGN

DESN 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2692	ARR		STAFF	3.0

Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

DRAFTING

See Design

***Please note*—all Architecture, Drafting, and Engineering courses are now found under Design and use the DESN designator. See page 58 for details.**

DRAMATIC ARTS

DRAM 105 Introduction to Theatre

This survey course introduces the fundamental practices and creative processes of the dramatic arts. Students will gain greater insight and appreciation of the dramatic arts as an agent of change that is vital to the humanities. CSU; UC

OCEANSIDE CAMPUS					Room #
1817	TTh	9:30am-10:50am	LAYTON A	3.0	OC2011
ONLINE					
1818	ONL		LAYNE T	3.0	ONLINE
1819	ONL		LAYNE T	3.0	ONLINE

DRAM 110 Voice and Diction

This course introduces students to techniques for improving the quality, flexibility, and effectiveness of the speaking voice. Topics include vocal expressiveness and variety, physical relaxation, posture, breath control techniques, and the International Phonetic Alphabet. Attendance at local theatrical productions is required. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in COMM 110.

OCEANSIDE CAMPUS					Room #
1820	TTh	12:30pm-1:50pm	WILLIAMS T	3.0	OC2011

DRAM 121 Dramatic Literature (Restoration to Present)

This course introduces students to dramatic literature from the 18th century to the present and emphasizes the analysis of dramatic structure and practice. Students may be required to attend live performances. CSU; UC

ONLINE					
1821	ONL		GUNN B	3.0	ONLINE

DRAM 130 Acting I

This course focuses on the fundamentals of acting and performance techniques based on Stanislavski's principles. Students are required to attend live theatrical performances. CSU; UC

OCEANSIDE CAMPUS					Room #
1822	MW	8:30am-10:50am	BISHOP E	3.0	OC2218
1824	TTh	8:30am-10:50am	BISHOP E	3.0	OC2218

Class #	Days	Time	Instructor	Units	Room #

DRAMATIC ARTS

DRAM 133 Performance and Design Portfolio Practicum

This course focuses on the study and practical application of theatre techniques in competitive performance and design. Students enter by audition/interview or nomination by the Kennedy Center/American College Theatre Festival. CSU
ENROLLMENT LIMITATION: Audition, nomination, or interview.

+1826	ARR		WILLIAMS T & LAYTON A	1.0	
	(01/13-05/19)				
	+49.5 hours arranged.				

DRAM 141 Stage Lighting

This introduction to theatrical stage lighting develops skills relative to common applications in the field. Students create and design lighting projects in class as well as work on current MiraCosta College Theatre productions. Students are required to attend local theatrical productions. CSU; UC

LATE-START/OCEANSIDE CAMPUS — **Room #**

1827	MW	11:00am-1:30pm	LAYTON A	3.0	OC2011
	THIS IS A LATE-START CLASS, (01/27-05/14).				

DRAM 231 Acting II

This course provides an in-depth application of Stanislavski's principles with an emphasis on characterization, scene study, methodology, and process. Students are required to attend live theatrical performances. CSU; UC
PREREQUISITE: DRAM 130.

OCEANSIDE CAMPUS — **Room #**

+3026	MW	11:00am-1:20pm	WILLIAMS T	3.0	OC2001

DRAM 253 Stage Makeup

(Materials Fee: $70.00) (Materials Fee: $70.00) This introduction to the technique and practices of theatrical makeup develops common skills for stage and film. Students put makeup into practice backstage during MiraCosta College Theatre productions. CSU; UC

OCEANSIDE CAMPUS — **Room #**

1829	F	12:00pm-4:55pm	STAFF	3.0	OC2015

DRAM 256 Stagecraft

(Materials Fee: $25.00) This introduction to the technique and practices of theatrical stagecraft develops skills relative to common backstage applications. Students create scenic environments for current MiraCosta College Theatre productions. CSU; UC

LATE-START/OCEANSIDE CAMPUS — **Room #**

1831	TTh	11:00am-12:00pm	LAYTON A	3.0	OC2011
	&TTh	12:00pm-1:50pm			OC2021
	THIS IS A LATE-START CLASS, (01/28-05/15).				

DRAM 270 Rehearsal and Performance—Technical Theatre

This course provides students with theatre production experience. All students participate in the Kennedy Center/American College Theatre Festival academic theatre competition. The course emphasizes the rehearsal process and culminates in public performances. Students are required to attend theatrical productions. CSU; UC
ENROLLMENT LIMITATION: May not enroll in two sections of the same course in any given semester.

OCEANSIDE CAMPUS — **Room #**

+1833	ARR		LAYTON A	1.0	
	(01/13-03/09)				
	+49.5 total hours for "Once on this Island". For information go to www.miracostatheatre.com.				

LATE-START/OCEANSIDE CAMPUS — **Room #**

+1834	ARR		LAYTON A	1.0	
	THIS IS A LATE-START CLASS, (03/17-04/27)				
	+49.5 total hours for "The Fox on the Fairway". For information go to www.miracostatheatre.com.				

Class #	Days	Time	Instructor	Units	Room #

DRAMATIC ARTS

DRAM 271 Rehearsal and Performance—Acting

This course provides students with the opportunity to perform in non-musical theatrical productions. All students participate in the Kennedy Center/American College Theatre Festival academic theatre competition. CSU; UC
ENROLLMENT LIMITATION: Audition.

LATE-START/OCEANSIDE CAMPUS — **Room #**

+1835	ARR		BISHOP E	1.0	OC2001
	THIS IS A LATE-START CLASS, (03/17-04/27)				
	+49.5 total hours for "The Fox on the Fairway". For information go to www.miracostatheatre.com.				
+1836	ARR		BISHOP E	2.0	OC2001
	THIS IS A LATE-START CLASS, (03/17-04/27)				
	+99 total hours for "The Fox on the Fairway". For information go to www.miracostatheatre.com.				

DRAM 272 Rehearsal and Performance—Musical Theatre

This course provides students with the opportunity to perform in main-stage musical productions. All students participate in the Kennedy Center/American College Theatre Festival academic theatre competition. CSU; UC
ENROLLMENT LIMITATION: Audition.

OCEANSIDE CAMPUS — **Room #**

+2601	ARR		WILLIAMS T	1.0	
	(01/13-03/09)				
	+49.5 total hours for "Once on this Island". For information go to www.miracostatheatre.com.				
+2602	ARR		WILLIAMS T	2.0	
	(01/13-03/09)				
	+99 total hours for "Once on this Island". For information go to www.miracostatheatre.com.				

DRAM 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2540	ARR		STAFF	3.0
	Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.			
	THIS IS A LATE-START CLASS, (01/27-05/19).			

EARTH SCIENCES

EART 106 Earth and Space Science

This course introduces astronomy, earth science, atmospheric processes and earth's oceans and other forms of water. CSU; UC—credit limitation

SAN ELIJO CAMPUS IN CARDIFF — **Room #**

1517	TTh	8:00am-9:20am	METZLER C	3.0	SAN406

ONLINE

1518	ONL		METZLER C	3.0	ONLINE

LATE-START/ONLINE

1519	ONL		METZLER C	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				
2464	ONL		GARZA J	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

ECONOMICS

ECON 100 Survey of Economics

This non-technical introduction to economics applies basic economic principles to contemporary social issues and public policy. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1003	TTh	8:00am-9:20am	ALI S	3.0	OC4809
1004	M	6:30pm-9:25pm	SILVERMAN J	3.0	OC3102
SAN ELIJO CAMPUS IN CARDIFF					
1005	MW	11:00am-12:20pm	MICELLI H	3.0	SAN307
ONLINE					
1006	ONL		CARR F	3.0	ONLINE

ECON 101 Principles of Economics: MACRO

This introductory level economics course emphasizes national income determination, money and banking, monetary and fiscal policies, international economic relations, and economic growth. CSU; UC
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3044	MW	8:00am-9:20am	GOMEZ E	3.0	OC3205
1007	MW	12:30pm-1:50pm	ALI S	3.0	OC3103
1008	MW	5:00pm-6:20pm	SILVERMAN J	3.0	OC3103
SAN ELIJO CAMPUS IN CARDIFF					
1009	MW	2:30pm-3:50pm	MICELLI H	3.0	SAN609
1010	W	6:30pm-9:20pm	CARR F	3.0	SAN307
ONLINE					
1011	ONL		ALI S	3.0	ONLINE
		Students will take five exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).			
1012	ONL		ALI S	3.0	ONLINE
		Students will take five exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).			

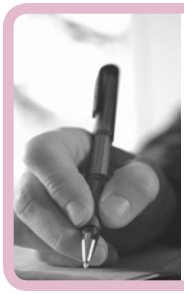
ECON 102 Principles of Economics: MICRO

This introductory course covers consumer behavior and price determination in factor and resource markets. CSU; UC
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1013	MW	11:00am-12:20pm	ALI S	3.0	OC3102
1014	TTh	11:00am-12:20pm	ALI S	3.0	OC3103
1015	TTh	2:00pm-3:20pm	RAHMANI F	3.0	OC3102
SAN ELIJO CAMPUS IN CARDIFF					
1016	MW	9:30am-10:50am	MICELLI H	3.0	SAN307
1017	M	6:30pm-9:25pm	GOMEZ E	3.0	SAN307

ENGINEERING

See Design



Write on!

Get personal, professional help with those tough writing assignments at the **Writing Center** in the library at both the Oceanside and San Elijo campuses. Make an appointment at:

www.miracosta.edu/wc

ENGLISH

ENGL 49 Introduction to Academic Writing

This course is designed for students who are making a transition to the use of academic English needed for success in college-level courses. It emphasizes the development of critical thinking, reading, and writing skills. Offered pass/no pass only.
ENROLLMENT LIMITATION: Not open to students with credit in ACE 49, ENGL 802, ESL 49, OR ESL 802.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1101	M	7:30am-9:20am	FREEDMAN	4.0	OC3607
	&W	7:30am-9:20am			OC4611
1102	T	9:30am-11:20am	GUINON T	4.0	OC3510
	&Th	9:30am-11:20am			OC4611
1103	M	11:30am-1:20pm	FREEDMAN	4.0	OC4611
	&W	11:30am-1:20pm			OC3510
1104	T	1:30pm-3:20pm	GUINON T	4.0	OC4611
	&Th	1:30pm-3:20pm			OC3504
1105	T	6:00pm-7:50pm	STAFF	4.0	OC4611
	&Th	6:00pm-7:50pm			OCT306
SAN ELIJO CAMPUS IN CARDIFF					
1106	M	11:30am-1:20pm	HAGEN K	4.0	SAN108
	&W	11:30am-1:20pm			SAN607

ENGL 50 Introduction to College Composition

This course offers intensive practice in the academic writing process to advance critical reading, writing, and thinking skills necessary for success in transfer-level courses.
PREREQUISITE: ENGL 49, ESL 49, or ACE 49 or eligibility determined by the English placement process.
ENROLLMENT LIMITATION: Not open to students with credit in ACE 50, ENGL 803, ESL 50, or ESL 803.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1107	M	7:30am-9:20am	HERRMANN S	4.0	OC4611
	&W	7:30am-9:20am			OC3607
1108	T	7:30am-9:20am	DUFFY	4.0	OC3607
	&Th	7:30am-9:20am			OC4611
1109	M	9:30am-11:20am	GUINON T	4.0	OCT307
	&W	9:30am-11:20am			OC4611
1110	M	9:30am-11:20am	HERRMANN S	4.0	OC4611
	&W	9:30am-11:20am			OCT307
1111	T	9:30am-11:20am	MITCHELL	4.0	OC4611
	&Th	9:30am-11:20am			OC3510
1112	M	11:30am-1:20pm	GUINON T	4.0	OC3510
	&W	11:30am-1:20pm			OC4611
		Section 1112 is a **Linked Learning Experience** entitled "Big Society—Where Do You Fit In?" Students must also enroll in SOC 101, section 2495.			
1113	T	11:30am-1:20pm	HAGEN K	4.0	OCT306
	&Th	11:30am-1:20pm			OC4611
1114	T	11:30am-1:20pm	STRONA	4.0	OC4611
	&Th	11:30am-1:20pm			OCT306
1115	M	1:30pm-3:20pm	BROWN	4.0	OC4611
	&W	1:30pm-3:20pm			OC3510
1116	M	1:30pm-3:20pm	MCGUINESS	4.0	OC3510
	&W	1:30pm-3:20pm			OC4611
1117	T	1:30pm-3:20pm	STAFF	4.0	OC3504
	&Th	1:30pm-3:20pm			OC4611
1118	M	3:30pm-5:20pm	BROWN	4.0	OCT313
	&W	3:30pm-5:20pm			OC4611
1119	T	3:30pm-5:20pm	JAMES M	4.0	OC3512
	&Th	3:30pm-5:20pm			OC4611
1120	M	5:30pm-7:20pm	HAGEN	4.0	OC4611
	&W	5:30pm-7:20pm			OCT306
1121	M	6:00pm-7:50pm	WHITE	4.0	OCT306
	&W	6:00pm-7:50pm			OC4611

ENGLISH

ENGL 50 Introduction to College Composition (continued)

Class #	Days	Time	Instructor	Units	Room #
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
1122	M	9:30am-11:20am	WILLIAMS M	4.0	SAN607
	&W	9:30am-11:20am			SAN107
1123	T	9:30am-11:20am	ZIMMERMAN M	4.0	SAN202
	&Th	9:30am-11:20am			SAN107
1124	M	11:30am-1:20pm	WILLIAMS M	4.0	SAN607
	&W	11:30am-1:20pm			SAN108

ENGL 100 Composition and Reading

Critical reading and expository writing offers training in the writing process, the development and organization of expository prose, and research techniques. CSU; UC
PREREQUISITE: ACE 50, ENGL 50, or ESL 50 or eligibility determined by the English placement process.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1018	MW	7:30am-9:20am	MCGUINESS J	4.0	OC3512
1019	MW	7:30am-9:20am	ALESSI A	4.0	OC3510
1020	MW	7:30am-9:20am	STAFF	4.0	OCT313
1021	TTh	7:30am-9:20am	SULLIVAN J	4.0	OCT313
1022	TTh	7:30am-9:20am	TSUYUKI C	4.0	OC3510
1023	TTh	7:30am-9:20am	HIDLE J	4.0	OCT306
1024	F	8:00am-12:00pm	LARSON	4.0	OC3510
1063	F	9:00am-10:50am	SULLIVAN J	4.0	OCT313
	&ONL				ONLINE
	+2 hours weekly online.				
1025	S	8:00am-12:00pm	WILLIAMS J	4.0	OC3512
1026	MW	9:30am-11:20am	KEEHN J	4.0	OC3510
1028	TTh	9:30am-11:20am	FIGUEROA-CHA	4.0	OC3512
	Section 1028 is designed for students in the Puente Program.				
1029	TTh	9:30am-11:20am	PERALES D	4.0	OCT306
1030	MW	11:30am-1:20pm	ERICKSON L	4.0	OC3512
1031	MW	11:30am-1:20pm	FIGUEROA-CHA	4.0	OCT313
1032	MW	11:30am-1:20pm	KIRWAN J	4.0	OCT307
1033	TTh	11:30am-1:20pm	HERRMANN S	4.0	OC3512
1034	TTh	11:30am-1:20pm	KIRWAN J	4.0	OC3510
1027	MW	1:30pm-3:20pm	KIRWAN J	4.0	OCT307
1037	MW	1:30pm-3:20pm	ALESSI	4.0	OCT313
1039	TTh	1:30pm-3:20pm	HERRMANN S	4.0	OC3607
1040	TTh	1:30pm-3:20pm	KNITTEL	4.0	OCT313
	Section 1040 will be taught from a multi-lingual perspective, focusing on ESL issues.				
1041	TTh	1:30pm-3:20pm	TURNER B	4.0	OC3103
1042	MW	3:30pm-5:20pm	PAULSEN	4.0	OC3510
1043	MW	3:30pm-5:20pm	HEADLEY	4.0	OC3607
1044	MW	3:30pm-5:20pm	WOOD	4.0	OC3512
1035	TTh	3:30pm-5:20pm	KNITTEL	4.0	OCT313
1045	TTh	3:30pm-5:20pm	TSUYUKI C	4.0	OC3510
1046	TTh	3:30pm-5:20pm	WITTINGHILL	4.0	OC3607
1047	M	5:45pm-9:40pm	DAVIS	4.0	OC3510
1048	T	6:00pm-9:50pm	STAFF	4.0	OCT313
	Section 1048 will be taught from a multi-lingual perspective, focusing on ESL issues.				
1049	W	6:00pm-9:50pm	HIDLE	4.0	OCT313
1050	Th	6:00pm-9:50pm	SCADUTO	4.0	OCT313
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
1051	MW	7:30am-9:20am	HETRICK	4.0	SAN201
1052	TTh	7:30am-9:20am	MCCLARY	4.0	SAN607
1053	F	8:00am-12:00pm	MCCLARY	4.0	SAN607
1054	MW	9:30am-11:20am	FAULKNER S	4.0	SAN201
1055	MW	9:30am-11:20am	TURNER B	4.0	SAN506
1056	TTh	9:30am-11:20am	KEEHN J	4.0	SAN506
1057	MW	11:30am-1:20pm	TURNER B	4.0	SAN506
1058	TTh	11:30am-1:20pm	KEEHN J	4.0	SAN506
1059	MW	1:30pm-3:20pm	MOLINA	4.0	SAN506
1060	TTh	1:30pm-3:20pm	CROUCH	4.0	SAN506
1038	MW	3:30pm-5:20pm	DIBENEDETTO	4.0	SAN203
1061	TTh	3:30pm-5:20pm	CROUCH	4.0	SAN203
CARLSBAD/SAGE CREEK HIGH SCHOOL					
*3105	TTh	6:00pm-7:50pm	STAFF	4.0	SCHS

ENGLISH

ENGL 100 Composition and Reading (continued)

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1062	ONL		SULLIVAN J	4.0	ONLINE
1064	ONL		MITCHELL	4.0	ONLINE
1065	ONL		SCHIFFLER	4.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					**Room #**
1066	F	8:00am-12:25pm	WALES	4.0	OCT307
	THIS IS A LATE-START CLASS, (01/31-05/16).				
LATE-START/SAN ELIJO CAMPUS IN CARDIFF					**Room #**
1067	TTh	5:30pm-7:35pm	ANDERSON	4.0	SAN306
	THIS IS A LATE-START CLASS, (01/28-05/13).				

ENGL 201 Critical Thinking, Composition, and Literature

Offers instruction in critical thinking, critical writing, and research, using the genres of literature (poetry, drama, short story, and novel). CSU; UC
PREREQUISITE: ENGL 100.
ENROLLMENT LIMITATION: Not open to students with credit in ENGL 201H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1068	MW	7:30am-9:20am	BISCEGLIA	4.0	OCT307
1069	MW	7:30am-9:20am	POTRATZ D	4.0	OC4809
1070	TTh	7:30am-9:20am	LARSON	4.0	OC3512
1071	F	8:00am-12:00pm	DEROCHE J	4.0	OC3607
1072	S	8:00am-12:00pm	BOLASKI	4.0	OC3607
1073	TTh	9:30am-11:20am	HANSON	4.0	OCT313
1074	MW	11:30am-1:20pm	POTRATZ	4.0	OCT306
1075	TTh	11:30am-1:20pm	PERALES D	4.0	OCT313
1077	MW	1:30pm-3:20pm	PERALES D	4.0	OCT306
1076	TTh	1:30pm-3:20pm	SPIRITO	4.0	OCT306
1078	MW	3:30pm-5:20pm	BISCEGLIA	4.0	OCT306
1079	TTh	3:30pm-5:20pm	SPIRITO	4.0	OCT306
1080	W	6:00pm-9:50pm	CRUM	4.0	OC3512
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
1082	TTh	7:30am-9:20am	BARHOUM	4.0	SAN308
3104	F	8:00am-12:00pm	DIBENEDETTO	4.0	SAN308
1083	MW	9:30am-11:20am	BURMAN T	4.0	SAN203
1081	TTh	9:30am-11:20am	MUSHINSKY J	4.0	SAN308
1084	MW	11:30am-1:20pm	MUSHINSKY J	4.0	SAN203
1085	TTh	11:30am-1:20pm	WILLIAMS J	4.0	SAN203
1086	MW	1:30pm-3:20pm	BURMAN T	4.0	SAN203
2627	TTh	1:30pm-3:20pm	HETRICK	4.0	SAN203
1087	TTh	3:30pm-5:20pm	MONTAGNA	4.0	SAN308
1088	Th	6:00pm-9:50pm	CRUM	4.0	SAN203

ENGL 201H Critical Thinking, Composition, and Literature (Honors)

This course offers enhanced instruction in critical thinking, critical writing, and research using the genres of literature (poetry, drama, short story, and novel). CSU; UC—credit limitation
PREREQUISITE: ENGL 100.
ENROLLMENT LIMITATION: Not open to students with credit in ENGL 201.

Class #	Days	Time	Instructor	Units	Room #
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
1089	MW	1:30pm-3:20pm	MUSHINSKY J	4.0	SAN202

ENGL 202 Critical Thinking and Composition

Methods of analysis; principles of logic, including the relationship between language and logic; techniques of reasoning, including the use of evidence; techniques of style; and research skills. CSU; UC
PREREQUISITE: ENGL 100.
ENROLLMENT LIMITATION: Not open to students with credit in ENGL 202H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1090	MW	7:30am-9:20am	MAGARGAL	4.0	OCT306
1091	TTh	7:30am-9:20am	HANSON	4.0	OCT307
1092	MW	9:30am-11:20am	ARCHER R	4.0	OCT313
1094	MW	1:30pm-3:20pm	KEEHN J	4.0	OC3512
1093	TTh	1:30pm-3:20pm	TSUYUKI C	4.0	OC3510
1095	T	6:00pm-9:50pm	STAFF	4.0	OC3510

ENGLISH

ENGL 202 Critical Thinking and Composition (continued)

Class #	Days	Time	Instructor	Units	Room #
SAN ELIJO CAMPUS IN CARDIFF					
1096	MW	7:30am-9:20am	MOLINA	4.0	SAN506
1097	TTh	9:30am-11:20am	BARHOUM	4.0	SAN607
1098	TTh	1:30pm-3:20pm	ARCHER R	4.0	SAN607

ENGL 280 Creative Writing

Emphasizes individual creativity, self-direction, and initiative in developing poetry and fiction. CSU; UC
PREREQUISITE: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1099	W	6:30pm-9:20pm	TSUYUKI C	3.0	OC3607
LATE-START/SAN ELIJO CAMPUS IN CARDIFF					
1100	T	11:30am-2:35pm	KENYON K	3.0	SAN308
	THIS IS A LATE-START CLASS, (01/28-05/13).				

ENGLISH AS A SECOND LANGUAGE

ESL 20 Listening and Speaking for Non-Native Speakers of English

This course offers instruction and practice in oral and aural communication skills for non-native speakers of English: listening comprehension, note taking, conversation and group discussion skills, pronunciation of vowel and consonant sounds, and intonation patterns. Offered pass/no pass only.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2161	TTh	2:00pm-3:20pm	BELYEA C	3.0	OC3511
LATE-START/OCEANSIDE CAMPUS					
2634	W	6:00pm-9:15pm	MA R	3.0	OC3511
	THIS IS A LATE-START CLASS, (01/29-05/07)				

ESL 30 Reading and Vocabulary Development for Non-Native Speakers of English

This course develops reading comprehension and vocabulary skills necessary for academic and workplace success using a variety of texts and materials, many of which have been designed for ESL students. Offered pass/no pass only.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2162	MW	11:00am-12:20pm	ANDRADE C	3.0	OC3511
LATE-START/OCEANSIDE CAMPUS					
2163	MW	3:30pm-5:00pm	WELDELE HOSA	3.0	OC3511
	THIS IS A LATE-START CLASS, (01/27-05/07)				

ESL 40 Grammar for Non-Native Speakers of English

This course reviews parts of speech, clauses, verb forms and tenses, pronoun case, and sentence types. Offered pass/no pass only.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2164	TTh	12:30pm-1:50pm	GROSS M	3.0	OC3511
LATE-START/OCEANSIDE CAMPUS					
2165	M	6:00pm-9:15pm	GROSS M	3.0	OC3511
	THIS IS A LATE-START CLASS, (01/27-05/12)				

ESL 49 Introduction to Academic Writing for Students from Multilingual Backgrounds

This course is designed for students from diverse language backgrounds who are making a transition to the use of academic English needed for success in college-level courses. It emphasizes the development of critical thinking, reading, and writing skills. Offered pass/no pass only.
ENROLLMENT LIMITATION: Not open to students with credit in ACE 49, ENGL 49.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2145	M	8:30am-10:50am	ANDRADE C	4.0	OC4612
	&W	8:30am-10:50am			OC3511
2147	T	9:30am-11:50am	LLOYD JONES	4.0	OC4612
	&Th	9:30am-11:50am			OC3511
3120	MW	1:00pm-3:20pm	QUINN J	4.0	OC4016
2149	T	6:30pm-8:50pm	LECAKES-JONE	4.0	OC4612
	&Th	6:30pm-8:50pm			OC3511

ENGLISH AS A SECOND LANGUAGE

ESL 50 Introduction to College Composition for Students from Multilingual Backgrounds

This course, designed for students from diverse language backgrounds, offers intensive practice in the academic writing process to advance critical reading, writing, and thinking skills necessary for success in transfer-level courses.
PREREQUISITE: ACE 49, ENGL 49, or ESL 49 or eligibility determined by the English placement process.
ENROLLMENT LIMITATION: Not open to students with credit in ACE 50, ENGL 50, ENGL 803, or ESL 803.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2151	M	8:30am-10:50am	LLOYD JONES	4.0	OC3511
	&W	8:30am-10:50am			OC4612
2153	T	9:30am-11:50am	GROSS M	4.0	OC3511
	&Th	9:30am-11:50am			OC4612
2155	M	1:00pm-3:20pm	LLOYD JONES	4.0	OC3511
	&W	1:00pm-3:20pm			OC4612
2157	T	6:30pm-8:50pm	LACKKATY S	4.0	OC3511
	&Th	6:30pm-8:50pm			OC4612
SAN ELIJO CAMPUS IN CARDIFF					
2159	M	9:30am-11:50am	LACKKATY S	4.0	SAN107
	&W	9:30am-11:50am			SAN308

FILM

FILM 101 Introduction to Film

This course introduces students to film as an art form and as a cultural artifact. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in FILM 101H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1503	F	9:00am-11:55am	WALCUTT J	3.0	OC3601
3024	S	9:00am-11:55am	WALCUTT J	3.0	OC3601
1504	W	6:30pm-9:20pm	SPRAGUE T	3.0	OC3601
SAN ELIJO CAMPUS IN CARDIFF					
1505	M	2:00pm-4:55pm	STAFF	3.0	SAN606
CARLSBAD/SAGE CREEK HIGH SCHOOL					
*3025	T	5:30pm-8:20pm	STAFF	3.0	SCHS
ONLINE					
1506	ONL		MANSOUR D	3.0	ONLINE
1507	ONL		MANSOUR D	3.0	ONLINE
1508	ONL		MANSOUR D	3.0	ONLINE
1509	ONL		SPRAGUE T	3.0	ONLINE
LATE-START/ONLINE					
2636	ONL		GUNN B	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

FILM 106 Study of Filmed Plays

Students focus on cinematic adaptations of plays by comparing and contrasting the stage and screen versions in concept, writing, and production. Students are required to attend public performances. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in DRAM 106.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1511	T	3:30pm-6:20pm	BERGER L	3.0	OC3601
ONLINE					
1512	ONL		GUNN B	3.0	ONLINE

FILM 110 Film History

A survey of the history of film. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2494	W	12:30pm-3:20pm	SPRAGUE T	3.0	OC3601
SAN ELIJO CAMPUS IN CARDIFF					
3023	F	1:00pm-3:55pm	WALCUTT J	3.0	SAN606

FRENCH

FREN 101 Elementary French (First Semester)

This course introduces basic French pronunciation, vocabulary, and grammar and explores the history, geography, and customs of the French-speaking world. It also provides for increased awareness of the Francophone world culture. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in FREN 102, FREN 201, or FREN 202.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1639	MW	8:00am-10:20am	OLIVIER T	4.0	OCT402
1641	MW	4:00pm-6:20pm	ARNAUD D	4.0	OCT402
1643	TTh	6:30pm-8:50pm	HARKER A	4.0	OCT307
ONLINE					
3066	ONL		ZAHEDI S	4.0	ONLINE

Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

FREN 102 Elementary French (Second Semester)

This course is a continuation of FREN 101. It reviews and expands first-year grammar with emphasis on communicative proficiency. This course also provides for increased awareness of the francophone world culture. CSU; UC
PREREQUISITE: FREN 101 or two years of high school French with a "C" or better.
ENROLLMENT LIMITATION: Not open to students with credit in FREN 201 or FREN 202.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1645	MW	1:30pm-3:50pm	OLIVIER T	4.0	OCT402
ONLINE					
2470	ONL		DEMEO R	4.0	ONLINE

Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

FREN 202 Intermediate French (Fourth Semester)

This continuation of French 201 reviews and expands third semester grammar with an emphasis on communicative proficiency. The course also provides for increased awareness of the French-speaking world's history, geography, and customs. CSU; UC
PREREQUISITE: FREN 201 or four years of high school French with a "C" or better.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3068	MW	6:30pm-8:50pm	DEMEO R	4.0	OC3606

GEOGRAPHY

GEOG 101 Physical Geography

This course examines the natural environment, including climate, water, life forms, soils and landforms, and their significance in environmental issues. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1837	MW	11:00am-12:20pm	STERN H	3.0	OC4529
1842	TTh	12:30pm-1:50pm	STAFF	3.0	OC4529
SAN ELIJO CAMPUS IN CARDIFF					
1840	TTh	11:00am-12:20pm	STERN H	3.0	SAN406
ONLINE					
1838	ONL		SAXE A	3.0	ONLINE
1839	ONL		SAXE A	3.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					
1841	TTh	7:30am-8:55am	STAFF	3.0	OC3205

THIS IS A LATE-START CLASS, (01/28-05/13).

GEOGRAPHY

GEOG 101L Physical Geography Laboratory

Emphasizes map reading and the collection, presentation, and interpretation of physical geographic data. CSU; UC
PREREQUISITE: GEOG 101.
COREQUISITE: GEOG 101 if prerequisite not met.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1843	W	2:00pm-4:50pm	TAUGHER M	1.0	OC4529

GEOG 102 Cultural Geography

This course covers the development, distribution, ecological relationships, and landscapes of population dynamics, economic activity, politics, language, religion, folk and popular culture, ethnicity, and urban settlement. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
1844	MW	2:00pm-3:25pm	STGEAN B	3.0	OC3106

THIS IS A LATE-START CLASS, (01/27-05/19).

GEOG 104 World Geography

This global survey course examines the distinguishing features of major culture regions and the interrelationships among regions in a globalizing world. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1845	MW	9:30am-10:50am	STERN H	3.0	OC3102
SAN ELIJO CAMPUS IN CARDIFF					
2502	TTh	9:30am-10:50am	STERN H	3.0	SAN406
ONLINE					
1846	ONL		KLEIN M	3.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					
1847	W	6:30pm-9:35pm	STGEAN B	3.0	OC3104

THIS IS A LATE-START CLASS, (01/29-05/14).

GEOLOGY

GEOL 101 Physical Geology

This course introduces processes at work changing the earth today, and it explores the origins of rocks and minerals as well as the action of air, water, ice, and solar energy in sculpting earth's surface. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in GEOL 101H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2220	TTh	11:00am-12:20pm	TAYLOR M	3.0	OC4529
2465	MW	12:30pm-1:50pm	TAYLOR M	3.0	OC4529
SAN ELIJO CAMPUS IN CARDIFF					
2221	MW	9:30am-10:50am	FARQUHARSON	3.0	SAN406
CARLSBAD/SAGE CREEK HIGH SCHOOL					
*3090	W	5:30pm-8:20pm	STAFF	3.0	SCHS
ONLINE					
2222	ONL		GOMES C	3.0	ONLINE
LATE-START/ONLINE					
2223	ONL		GOMES C	3.0	ONLINE

THIS IS A LATE-START CLASS, (01/27-05/19).

GEOL 101H Physical Geology (Honors)

This course introduces processes at work changing the earth today, and it explores the origins of rocks and minerals as well as the action of air, water, ice, and solar energy in sculpting earth's surface. This honors course offers highly motivated students the opportunity to complete, document, and discuss independent scientific research. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in GEOL 101.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3091	MW	9:30am-10:50am	TURBEVILLE J	3.0	OC4529

GEOLOGY

GEOL 101L Physical Geology Laboratory

This course provides hands-on experience in identifying mineral samples, rock samples, and fossils, interpreting geologic and topographic data from various maps, and analyzing geologic exposures. Field trips to study local geology are required. CSU; UC
PREREQUISITE: GEOL 101 or GEOL 101H
COREQUISITE: GEOL 101 or GEOL 101H if prerequisite not met.
ENROLLMENT LIMITATION: Not open to students with credit in GEOL 101LH.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2224	ONL		TURBEVILLE J	1.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					**Room #**
2225	M	2:00pm-5:05pm	TAYLOR M	1.0	OC4529
	THIS IS A LATE-START CLASS, (01/27-05/19).				
LATE-START/ONLINE					
2226	ONL		TURBEVILLE J	1.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

GEOL 120 Environmental Geology: Earth Hazards and Humanity

This course examines geologic hazards (earthquakes, volcanoes, flooding, and landslides); formation of geologic resources (water, soil, energy, and mineral resources); and human impacts on the earth's environment. CSU; UC

LATE-START/ONLINE					
2227	ONL		FARQUHARSON	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

GERMAN

GRMN 101 Elementary German (First Semester)

This course introduces basic German pronunciation, vocabulary, and grammar and explores the history, geography, and customs of the German-speaking world. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in GRMN 102, GRMN 201, or GRMN 202.

OCEANSIDE CAMPUS					**Room #**
2073	TTh	6:30pm-8:50pm	THULEEN N	4.0	OCT402

GRMN 102 Elementary German (Second Semester)

This course is a continuation of GRMN 101. It reviews and expands first-year grammar with emphasis on communicative proficiency. This course also provides for increased awareness of the German-speaking world culture. CSU; UC
PREREQUISITE: GRMN 101 or two years of high school German with a "C" or better.
ENROLLMENT LIMITATION: Not open to students with credit in GRMN 201 or GRMN 202.

OCEANSIDE CAMPUS					**Room #**
2075	MW	6:30pm-8:50pm	KRISH M	4.0	OCT402

GERONTOLOGY

GERO 101 Introduction to Aging

This introduction to the interdisciplinary field of gerontology and the study of aging includes theories from biology/physiology, psychology, and sociology. It emphasizes the impact of increased life expectancy and aging on individuals, families, and health care providers and systems. CSU; UC

ONLINE					
2289	ONL		PHILLIPS J	3.0	ONLINE
	Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				

HEALTH EDUCATION

HEAL 101 Principles of Health

This course includes instruction on exercise, weight maintenance, nutrition, human sexuality, sexually transmitted diseases, drug use, cancers, type 2 diabetes, and cardiovascular diseases, and it emphasizes principles of wellness. CSU; UC

OCEANSIDE CAMPUS					**Room #**
1961	TTh	8:00am-9:20am	BOLDT D	3.0	OCT413
1962	MW	9:30am-10:50am	CONREY M	3.0	OCT413
1963	MW	4:00pm-5:20pm	MCFARLAND C	3.0	OCT413
ONLINE					
1964	ONL		CONREY M	3.0	ONLINE
1965	ONL		CONREY M	3.0	ONLINE
1966	ONL		BOLDT D	3.0	ONLINE
LATE-START/ONLINE					
1967	ONL		SIMPSON S	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

HEAL 110 Therapeutic Massage I

This foundation course introduces students to the history, science, and practice of massage therapy. Topics include basic anatomy and physiology as they relate to massage therapy as well as professional standards expected of massage therapists. Students practice massage techniques utilizing the therapeutic principles of massage.

COMMUNITY LEARNING CENTER					**Room #**
1968	TTh	1:00pm-3:00pm	STOLLE T	3.0	CLC118
	&TTh	3:00pm-4:15pm			CLC109
	&S	8:00am-11:15am			CLC109
	(01/14-03/08)				

HEAL 210 Therapeutic Massage II

This course covers intermediate massage theory, methods and procedures of soft tissue techniques, and contraindications. It provides students with the necessary skills and knowledge to facilitate employment in the medical massage and spa field.
PREREQUISITE: HEAL 110 and BIO 190.

LATE-START/COMMUNITY LEARNING CENTER					**Room #**
1970	MW	5:30pm-7:30pm	KITCHEN D	3.0	CLC108
	&MW	7:30pm-8:40pm			CLC109
	&S	8:00am-11:10am			CLC109
	THIS IS A LATE-START CLASS, (03/17-05/10)				

HEAL 215 Massage Clinical Practicum

This course provides the clinical practice for massage therapy. Students focus on advanced therapeutic massage techniques, business practices, massage marketing, ethics, and clinic procedures of massage experience.
PREREQUISITE: HEAL 210.
ADVISORY: BIO 210

COMMUNITY LEARNING CENTER					**Room #**
1972	S	10:30am-11:45am	BARBERA A	3.0	CLC108
	&S	11:45am-3:30pm			COMMUNITYR

HEAL 218 Chair Massage

This foundation course for the practice of chair massage includes practical experience, physiological effects, related anatomy, contraindications, body mechanics, ethics, hygiene, and sanitation standards. Students are required to receive a professional chair massage.
PREREQUISITE: HEAL 110.

LATE-START/COMMUNITY LEARNING CENTER					**Room #**
1974	Th	5:30pm-6:30pm	STOLLE T	1.0	CLC108
	&Th	6:30pm-9:20pm			CLC109
	THIS IS A LATE-START CLASS, (03/20-05/08)				

HEALTH EDUCATION

HEAL 220 Sports Massage

This advanced massage course builds on the concepts and practices of Health 210. The course covers massage techniques and evaluation procedures for providing massage to athletes, based upon the athlete's condition, anatomy, and sport.
PREREQUISITE: HEAL 210.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/COMMUNITY LEARNING CENTER					
1976	TTh	1:00pm-2:00pm	STOLLE T	2.0	CLC108
	&TTh	2:00pm-4:50pm			CLC109
	THIS IS A LATE-START CLASS, (03/18-05/08)				

HEAL 222 Stress Management

This course introduces stress management and prevention concepts and emphasizes the analysis of stressful events, application of appropriate techniques, and development and implementation of a stress-reduction/prevention plan.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1978	T	6:30pm-8:20pm	BOLDT D	2.0	OCT413

HEAL 230 Integrative Therapeutic Massage

This integrative massage course covers traditional Chinese medicine, including Shiatsu, Tai Chi, Tuina, and acupressure, and massage for special populations, including those who are pregnant, elderly, or suffering from pain, HIV/AIDS, and cancer.
PREREQUISITE: HEAL 210
ADVISORY: HEAL 215.

Class #	Days	Time	Instructor	Units	Room #
COMMUNITY LEARNING CENTER					
3106	MW	5:30pm-7:30pm	KITCHEN D	3.0	CLC108
	&MW	7:30pm-9:00pm			CLC109
	&S	8:00am-11:30am			COMMUNITYR
	(01/13-03/08)				

HEAL 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2541 ARR STAFF 3.0
Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

HISTORY

HIST 100 World History to 1500

This course covers the historical development of major global societies to 1500. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in HIST 100H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1424	MW	11:00am-12:20pm	BALE V	3.0	OC3103
SAN ELIJO CAMPUS IN CARDIFF					
1425	TTh	2:00pm-3:20pm	HEINZMANN J	3.0	SAN601
ONLINE					
1426	ONL		SCOTT JAMES M	3.0	ONLINE
1427	ONL		MOORE C	3.0	ONLINE
LATE-START/SAN ELIJO CAMPUS IN CARDIFF					
1428	W	6:30pm-9:35pm	MOORE C	3.0	SAN601
	THIS IS A LATE-START CLASS, (01/29-05/14).				

HISTORY

HIST 101 World History Since 1500

This course covers the development of global civilizations from CE 1500 to the present. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in HIST 101H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1429	TTh	8:00am-9:20am	BOND R	3.0	OC3103
1430	TTh	5:00pm-6:20pm	BALE V	3.0	OC3103
SAN ELIJO CAMPUS IN CARDIFF					
1431	TTh	9:30am-10:50am	HEINZMANN J	3.0	SAN601
ONLINE					
1432	ONL		REEVES D	3.0	ONLINE
1433	ONL		DORSEY D	3.0	ONLINE

HIST 101H World History Since 1500 (Honors)

This course offers highly motivated students an enriched and more personalized introduction to the history of the world from 1500 to present. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in HIST 101.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3126	TTh	12:30pm-1:50pm	SLEEPER C	3.0	OC3102

HIST 103 Western Civilization to 1648

This course covers the history of western civilization from earliest times to 1648. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in HIST 103H.

Class #	Days	Time	Instructor	Units	Room #
SAN ELIJO CAMPUS IN CARDIFF					
1434	MW	9:30am-10:50am	LANE L	3.0	SAN601
ONLINE					
1435	ONL		GOLEMO K	3.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					
1436	T	6:30pm-9:35pm	BOND R	3.0	OC3103
	THIS IS A LATE-START CLASS, (01/28-05/13).				

HIST 104 Western Civilization Since 1648

This course covers the history of western civilization from 1648 to contemporary times. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in HIST 104H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1437	TTh	9:30am-10:50am	PERRY B	3.0	OC3103
SAN ELIJO CAMPUS IN CARDIFF					
1438	MW	11:30am-12:50pm	STAFF	3.0	SAN201
ONLINE					
1439	ONL		LANE L	3.0	ONLINE

HIST 105 History of England

This course examines the cultural, social, political, economic, intellectual, and diplomatic history of England from earliest times to the present. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in HIST 105H.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
3125	ONL		LANE L	3.0	ONLINE

HIST 107 East Asian Societies

This course examines the social and political foundations of East Asia through historical, religious, and literary documents. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in ASIA 107.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1441	MW	9:30am-10:50am	SCOTT JAMES M	3.0	OC3601

HISTORY

HIST 109 History of the Middle East

This course covers the history of the Middle East from origins to contemporary times, focusing on political, social, and economic aspects of life in these societies. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1442	ONL		GOLEMO K	3.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					**Room #**
1443	W	6:30pm-9:35pm	GOLEMO K	3.0	OC3103
	THIS IS A LATE-START CLASS, (01/29-05/14).				

HIST 110 United States History to 1877

This course covers the history of the United States from the early cultures to Reconstruction. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in HIST 110H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1444	TTh	8:00am-9:20am	PERRY B	3.0	OC3102
1445	MW	11:00am-12:20pm	DOIG L	3.0	OC3601
1446	MW	2:00pm-3:20pm	BALE V	3.0	OC3102
1447	M	6:30pm-9:25pm	GREGORY E	3.0	OC3103
1448	T	6:30pm-9:20pm	GREGORY E	3.0	OC3102
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
1449	MW	8:00am-9:20am	STRICKLAND C	3.0	SAN601
2589	TTh	12:30pm-1:50pm	DOIG L	3.0	SAN601
1451	Th	6:30pm-9:20pm	SPROUL D	3.0	SAN601
ONLINE					
1452	ONL		BYROM B	3.0	ONLINE
1453	ONL		SLEEPER C	3.0	ONLINE
1454	ONL		AREVALOS A	3.0	ONLINE
1455	ONL		AREVALOS A	3.0	ONLINE

HIST 111 United States History Since 1877

This course covers the history of the United States from Reconstruction to the present. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in HIST 111H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1456	MW	8:00am-9:20am	DOIG L	3.0	OC3102
1457	MW	9:30am-10:50am	DOIG L	3.0	OC3103
2498	TTh	9:30am-10:50am	SLEEPER C	3.0	OC3102
1458	MW	12:30pm-1:50pm	LIESER J	3.0	OC3102
1459	MW	3:30pm-4:50pm	LIESER J	3.0	OC3102
1460	W	6:30pm-9:20pm	LIESER J	3.0	OC3102
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
1461	TTh	11:00am-12:20pm	DOIG L	3.0	SAN601
3127	MW	12:30pm-1:50pm	BYROM B	3.0	SAN601
1462	T	6:30pm-9:20pm	ULRICH G	3.0	SAN601
ONLINE					
1463	ONL		LANE L	3.0	ONLINE
1464	ONL		LANE L	3.0	ONLINE
1465	ONL		LANE L	3.0	ONLINE
1466	ONL		SLEEPER C	3.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					**Room #**
1467	Th	6:30pm-9:35pm	REEVES D	3.0	OC3103
	THIS IS A LATE-START CLASS, (01/30-05/15).				

HIST 111H United States History Since 1877 (Honors)

This course offers highly motivated students an enriched and personalized introduction to the history of the United States from Reconstruction to the present. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in HIST 111.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1468	TTh	11:00am-12:20pm	BYROM B	3.0	OC3102

HISTORY

HIST 117 History of the Americas Since 1830

This course presents an integrated history of American nations in the 19th and 20th centuries. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1469	ONL		MOORE C	3.0	ONLINE

HIST 142 Mexican American History Since 1877

This history of the United States from Reconstruction to the present emphasizes the Chicano/a, Latino/a experience. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1470	MW	5:00pm-6:20pm	AGUILAR E	3.0	OC3102

HIST 145 African American History to 1877

This course covers the development of the role of African Americans in United States history from colonial origins through Reconstruction. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1471	MW	12:30pm-1:50pm	STRICKLAND C	3.0	OC3106

HIST 165 California History

Addresses the social, economic, political, and cultural history of California from pre-Spanish colonization until recent times. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2561	MW	11:00am-12:20pm	BYROM B	3.0	SAN601

HORTICULTURE

HORT 110 Introduction to Sustainable Horticulture

This course introduces sustainable horticulture principles and practices in gardening, landscaping, nursery management, and floriculture. Students are required to attend field labs and field trips. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2336	T	9:30am-2:20pm	ALLISON M	3.0	OC7053

HORT 115 Soil Science

This course examines the physical, chemical, and biological properties of soil with an emphasis on solving issues related fertility, salinity, pH, high calcium, specific toxicities, and physical problems. Students are required to participate in field labs and trips. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2338	Th	9:30am-2:20pm	ALLISON M	3.0	OC7053

HORT 116 Plant Science

This course covers the basic principles of plant science pertaining to food and ornamental plants and addresses plant taxonomy and nomenclature. Students are required to attend field labs and field trips. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2340	MW	12:30pm-3:20pm	KINNON C	4.0	OC7053
2344	W &ONL	5:00pm-7:50pm	EHRLINGER C	4.0	OC7053 ONLINE
	+3 hours weekly online.				

HORT 117 Plant Identification: Trees, Shrubs, and Vines

This course covers the identification, growth habits, culture, and ornamental use of plants found in Southern California landscapes. It emphasizes botanical and common names, plant family relationships, and environmental adaptations. Students are required to attend field trips both on and off campus. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2346	F &ONL	1:00pm-3:55pm	EHRLINGER C	3.0	OC7051 ONLINE
	+2 hours weekly online.				

HORTICULTURE

HORT 127 Landscape Design

This introduction to landscape design covers the principles and process of design, drafting, hand drawn graphics, and presentation methods. Projects emphasize residential and small commercial sites. Students are required to attend field trips. CSU

OCEANSIDE CAMPUS					Room #
2350	T	5:00pm-9:50pm	ALLISON M	3.0	OC7051

HORT 128 Landscape Construction

This course covers the fundamentals of soil preparation, tool use, plan reading, construction materials, installation, building codes, and bid preparation. Students are required to attend field trips. CSU

OCEANSIDE CAMPUS					Room #
2998	S	9:00am-1:55pm	STAFF	3.0	OC7051

HORT 130 Advanced Irrigation Design and Troubleshooting

Students study the design and operation of sprinkler systems for larger settings, such as athletic fields, golf courses, parks, or other commercial/public areas. The course covers hydrostatic problems for large-scale systems as well as troubleshooting of components. CSU
PREREQUISITE: HORT 126.

OCEANSIDE CAMPUS					Room #
3000	Th	5:00pm-9:50pm	EHRLINGER C	3.0	OC7051

HORT 134 Plant Pest Control

Students examine common pests of ornamental plants in Southern California (weeds, insects, and diseases). The course emphasizes diagnosis, control, laws and regulations, and preparation for state licensing exams or continuing education. CSU

OCEANSIDE CAMPUS					Room #
2352	T	5:00pm-9:50pm	KINNON C	3.0	OC7053

HORT 140 Subtropical Fruit and Plant Production

This course covers the production of subtropical fruits grown primarily in San Diego and neighboring counties, including citrus, avocados, and exotic fruits. Field trips to local orchards and groves are required. CSU

OCEANSIDE CAMPUS					Room #
2354	M	5:00pm-6:55pm	BENDER G	3.0	OC7053
	&S	8:00am-10:55am			OC7053

HORT 149 Vineyard Production and Management

This course covers vineyard management responsibilities, including vineyard development, budgeting, grape selection, and care. Students are required to attend field trips to local vineyards. CSU

OCEANSIDE CAMPUS					Room #
2356	M	7:00pm-9:00pm	STEHLY A	3.0	OC7053
	&S				OC7053
	+6 hours every other Saturday from 8am-1:50pm beginning 1/25/14.				

HORT 220 Computer-Aided Landscape Design Applications

This course covers the application of computer-based design software packages for the development of landscape plans, perspectives, elevation drawings, and presentation graphics. CSU
PREREQUISITE: DESN 101.
ENROLLMENT LIMITATION: Not open to students with credit in HORT 129.
ADVISORY: HORT 127.

OCEANSIDE CAMPUS					Room #
3002	W	5:00pm-9:50pm	STAFF	3.0	OC7051

HORT 230 Landscape Architecture

This project-based class offers continued study in the field of landscape architectural design with an emphasis on sustainable design at the urban and community scale. Students work both individually and in groups. Field trips are required. CSU
PREREQUISITE: HORT 127.

OCEANSIDE CAMPUS					Room #
2587	M	5:00pm-9:55pm	ALLISON M	3.0	OC7051

HORTICULTURE

HORT 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2542 ARR STAFF 3.0
Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

HOSPITALITY

HOSP 100 Introduction to Hospitality Management

This course covers the functions and procedures, current issues, and career opportunities in the hospitality, food service, and tourism industries. Students may be required to visit various hospitality sites. CSU

LATE-START/OCEANSIDE CAMPUS					Room #
1765	T	5:00pm-6:20pm	SMITH K	3.0	OCT413
	&ONL				ONLINE
	+1 hour 30 minutes weekly online.				
	THIS IS A LATE-START CLASS, (01/28-05/13).				

HOSP 114 Hospitality Law

This course covers the legal principles that apply to the hospitality industry. Topics include the increase in U.S. laws and regulations affecting the lodging industry, legal considerations for hotel and restaurant operators, and tactics for hoteliers and restaurant operators to avoid lawsuits. CSU

ONLINE					
1766	ONL		SMITH K	3.0	ONLINE

HOSP 130 Conference and Special Event Management

This course introduces conference and special event management. It covers types of meetings and conferences as well as the planner's role regarding program design, budgeting, site selection, contracts, speaker selection, on-site logistics, and security and legal issues. Students may be required to visit various hospitality sites. CSU

LATE-START/ONLINE					
1767	ONL		SMITH K	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

HOSP 133 Front Office Management

This course provides training for entry-level positions in the lodging industry. It examines front office procedures as well as other duties performed in establishments providing lodging, meals, and convention facilities.

LATE-START/ONLINE					
1768	ONL		SMITH K	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

HOSP 145 Hospitality Supervision

Students gain the skills to supervise hospitality employees by mastering effective communications, training, coaching, evaluating, disciplining, and conflict management. Students learn how the supervisor's skills, attitudes, and abilities impact productivity and change. Students may be required to visit various hospitality sites. CSU

OCEANSIDE CAMPUS					Room #
1769	Th	5:00pm-6:20pm	BLACKMON L	3.0	OC3104
	&ONL				ONLINE
	+1 hour 30 minutes weekly online.				

HOSPITALITY

HOSP 153 Restaurant Management

Students develop key skills for opening and operating a successful restaurant, including choosing a site and exploring financing and operations strategies. Students may be required to visit various hospitality sites. CSU

LATE-START/OCEANSIDE CAMPUS					Room #
1770	W &ONL	5:00pm-6:25pm	BURK B	3.0	OC3101 ONLINE

+1 hour 30 minutes weekly online.
THIS IS A LATE-START CLASS, (01/29-05/14).

HOSP 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2543 ARR STAFF 3.0

Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

HUMANITIES

HUMN 101 Introduction to the Arts

This introduction to interdisciplinary humanities explores at least six humanities subjects, such as cinema, dance, music and opera, architecture, theater, literature, painting and other two-dimensional art, and sculpture. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in HUMN 101H.

OCEANSIDE CAMPUS					Room #
1513	Th	6:30pm-9:20pm	ARCHER R	3.0	OC3607

SAN ELIJO CAMPUS IN CARDIFF					Room #
1514	TTh	11:00am-12:20pm	ARCHER R	3.0	SAN201

HUMN 205 Women in Western Art and Literature

A survey and examination of the art and literature of western civilization from a feminist theoretical viewpoint. CSU; UC

OCEANSIDE CAMPUS					Room #
1515	MW	9:30am-10:50am	FIGUEROA-CHA	3.0	OC3607

HUMN 251 American Studies

Explores what it means to be an "American" from roughly 1877 to 1989 through cultural values, beliefs, and preoccupations. Uses materials from philosophy, religion, music, art, architecture, history, and literature. CSU; UC
ADVISORY: Eligibility for ENGL 100.

OCEANSIDE CAMPUS					Room #
1516	TTh	11:30am-12:50pm	SULLIVAN J	3.0	OC3607

INTERNSHIP STUDIES

Internships allow students the opportunity to gain "hands-on" experience in a field of interest. They link classroom learning to the workplace, add related experience to a student's resume, help students develop mentor relationships and build professional contacts. CSU.

PREREQUISITE: Recommendation form from Career Center required.

COREQUISITE: Must complete 60 hours of non-paid work or 75 hours of paid work per unit of credit. Internships are offered in nearly every major. To find out more, come to the Career Center in Building 3700 on the Oceanside campus, call 760.795.6772, email careers@miracosta.edu, or go to www.miracosta.edu/careers.

ITALIAN

ITAL 101 Elementary Italian (First Semester)

This course introduces basic Italian pronunciation, vocabulary, and grammar and explores the history, geography, and customs of the Italian-speaking world. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in ITAL 102, ITAL 201, or ITAL 202.

OCEANSIDE CAMPUS					Room #
1520	MW	11:00am-1:20pm	MCCRARY KAMB	4.0	OCT402
1522	TTh	1:30pm-3:50pm	PADUANO F	4.0	OC3515

ONLINE					
1524	ONL		PETRI A	4.0	ONLINE

Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

ITAL 102 Elementary Italian (Second Semester)

This course is a continuation of ITAL 101. It reviews and expands first-semester grammar with emphasis on communicative proficiency. This course also provides for increased awareness of the Italian-speaking world culture. CSU; UC
PREREQUISITE: ITAL 101 or two years of high school Italian with a "C" or better.
ENROLLMENT LIMITATION: Not open to students with credit in ITAL 201 or ITAL 202.

OCEANSIDE CAMPUS					Room #
1526	TTh	4:00pm-6:20pmpm	PADUANO F	4.0	OCT402

ONLINE					
1528	ONL		PETRI A	4.0	ONLINE

Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

ITAL 202 Intermediate Italian (Fourth Semester)

This continuation of ITAL 201 reviews and expands third-semester grammar with an emphasis on communicative proficiency. The course also provides for increased awareness of the Italian-speaking world's history, geography, and customs. CSU; UC
PREREQUISITE: ITAL 201 or four years of high school Italian with a "C" or better.

OCEANSIDE CAMPUS					Room #
3072	MW	6:30pm-8:50pm	PETRI A	4.0	OCT401

JAPANESE

JAPN 101 Elementary Japanese (First Semester)

This course introduces contemporary Japanese, the Japanese writing system (hiragana, katakana, and selected kanji characters), and Japanese history, geography, customs, and culture. It corresponds to the first two years of high school Japanese. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in JAPN 102, JAPN 201, or JAPN 202.

OCEANSIDE CAMPUS					Room #
1532	MW	2:00pm-4:20pm	NAGAYA-HOUK	4.0	OC3103
1530	TTh	4:30pm-6:50pm	TAKEUCHI S	4.0	OC3504

JAPN 102 Elementary Japanese (Second Semester)

This second-semester course reviews (recycles) vocabulary and grammar from JAPN 101, introduces more advanced kanji characters, and develops the student's language proficiency through listening, speaking, reading, and writing. CSU; UC
PREREQUISITE: JAPN 101 or two years of high school Japanese with a "C" or better.
ENROLLMENT LIMITATION: Not open to students with credit in JAPN 201 or JAPN 202.

OCEANSIDE CAMPUS					Room #
1534	MW	4:30pm-6:50pm	HIRATA B	4.0	OC3515

JAPANESE

JAPN 202 Intermediate Japanese (Fourth Semester)

This fourth-semester course reviews (recycles) vocabulary and grammar from JAPN 201, introduces more advanced kanji characters, and develops the student's language proficiency through listening, speaking, reading, and writing. CSU; UC
PREREQUISITE: JAPN 201 or four years of high school Japanese with a "C" or better.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3070	TTh	6:30pm-8:50pm	KIYOCHI E	4.0	OC3516

KINESIOLOGY

KINE 100 Functional Resistance Training

Improve activities of daily living and/or athletic performance, weight loss, stress reduction, body appearance, core strength, balance, speed, power and coordination, while decreasing the risk of orthopedic injury and low back pain through functional resistance training. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
+2362	TTh	9:30am-10:50am	HACKETT J	1.0	OC4100
+2363	TTh	12:30pm-1:50pm	LU-ANDERSON	1.0	OC4100
+2364	MW	1:50pm-3:10pm	CONAHAN P	1.0	OC5004

KINE 110 Walking for Fitness

Students learn to improve cardiopulmonary functioning, weight loss, stress reduction, and self-efficacy through fitness walking. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2365	ONL +1 on-campus meeting.		FULBRIGHT R	1.0	ONLINE
2613	ONL +1 on-campus meeting.		FULBRIGHT R	1.0	ONLINE

KINE 112 Cardiorespiratory Stabilization Training

This cardiorespiratory stabilization training course is designed to improve cardiorespiratory fitness in students through a variety of low-level intensity cardiovascular conditioning activities. Students learn how to develop cardiorespiratory stabilization training programs. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3130	MW	8:00am-9:20am	KRAMER A	1.0	OC GYM

KINE 113 Cardiorespiratory Strength Training

This cardiorespiratory strength training course is designed to improve cardiorespiratory fitness in students through a variety of moderate-to-high level intensity cardiovascular conditioning activities. Students learn how to develop cardiorespiratory strength training programs. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3323	MW	8:00am-9:20am	KRAMER A	1.0	OC GYM

KINE 141 Stabilization Training

Students perform weight training exercises in the stabilization training phase using thera-bands, medicine balls, body weight, physio balls, pulley and TRX suspension systems, BOSU, airex pads, and dumbbells. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2722	MW	9:30am-10:50am	JACOBS A	1.0	OC4100

KINE 143 Strength Endurance Training

Students perform weight training exercises in the strength endurance, hypertrophy, and maximal strength phases using dumbbells, barbells, kettle bells, and strength training machines to improve overall work capacity, enhance joint stabilization, and increase lean body mass. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3315	MW	8:00am-9:20am	HACKETT J	1.0	OC4100
3316	MW	11:00am-12:20pm	JACOBS A	1.0	OC4100

KINESIOLOGY

KINE 145 Yoga Teacher Training Foundation

This course focuses on the fundamentals of yoga that are essential for both practice and teaching. Students learn proper body mechanics, alignment principles, and breathing techniques as they relate to the performance and instruction of beginning yoga poses. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2366	TTh	11:00am-1:20pm	WHEATLEY A	3.0	OC5004
SAN ELIJO CAMPUS IN CARDIFF					
2368	TTh	2:00pm-4:20pm	KRIEBEL A	3.0	SAN204

KINE 147 Yoga Teacher Training Development

This course provides students with the tools to design and teach a 60-minute yoga class with verbal clarity. Topics include yoga sutras, lineages, body mechanics and alignment, breathing styles, flow sequences, subtle body, and principles of teaching yoga. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2370	MW	4:00pm-6:20pm	MATTHEWS J	3.0	OC5004
SAN ELIJO CAMPUS IN CARDIFF					
2372	TTh	11:00am-1:20pm	MCCARTHY S	3.0	SAN204

KINE 149 Yoga Teacher Training Integration

This course provides aspiring yoga teachers with the tools to deepen their independent practice in order to strengthen their teaching and develop a personal teaching style. Students also learn about the business aspects of teaching yoga. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
SAN ELIJO CAMPUS IN CARDIFF					
2562	MW	11:00am-1:20pm	PETRETTI MAR	3.0	SAN204

KINE 150 Beginning Yoga

This course introduces students to the beginning practice of yoga. Students learn the practice of gentle, restorative, and vinyasa flow to improve concentration, physical endurance, flexibility, balance, and posture. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2727	TTh	8:00am-9:20am	KRAMER A	1.0	OC5004
2729	TTh	9:30am-10:50am	WHEATLEY A	1.0	OC GYM
SAN ELIJO CAMPUS IN CARDIFF					
2728	MW	9:30am-10:50am	PETRETTI MAR	1.0	SAN204
2730	MW	4:00pm-5:20pm	HIGDON S	1.0	SAN204
2731	TTh	4:30pm-5:50pm	KRIEBEL A	1.0	SAN204
2726	MW	5:30pm-6:50pm	HIGDON S	1.0	SAN204

KINE 154 Intermediate Yoga

This course introduces students to the intermediate practice of yoga. Students learn the practice of gentle, restorative, and vinyasa flow to improve concentration, physical endurance, flexibility, balance, and posture. CSU; UC—credit limitation
PREREQUISITE: KINE 150.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3317	TTh	9:30am-10:50am	WHEATLEY A	1.0	OC GYM
3128	MW	6:30pm-7:50pm	MATTHEWS J	1.0	OC5004
SAN ELIJO CAMPUS IN CARDIFF					
3318	MW	9:30am-10:50am	PETRETTI MAR	1.0	SAN204
3129	TTh	9:30am-10:50am	MCCARTHY S	1.0	SAN204
3319	MW	4:00pm-5:20pm	HIGDON S	1.0	SAN204
3320	TTh	4:30pm-5:50pm	KRIEBEL A	1.0	SAN204

KINE 155 Advanced Yoga

This course introduces students to the advanced practice of yoga. Students learn the practice of restorative and vigorous vinyasa flow to improve concentration, physical endurance, flexibility, balance, and posture. CSU; UC—credit limitation
PREREQUISITE: KINE 154.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3321	MW	6:30pm-7:50pm	MATTHEWS J	1.0	OC5004
SAN ELIJO CAMPUS IN CARDIFF					
3322	TTh	9:30am-10:50am	MCCARTHY S	1.0	SAN204

KINESIOLOGY

KINE 156 Corrective Flexibility Training

This corrective flexibility course is designed to increase joint range of motion, improve muscle imbalances, correct altered joint motion, address posture distortions, and enhance overall flexibility. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3111	TTh	4:00pm-5:20pm	KRAMER A	1.0	OC5004

KINE 161 Beginning Martial Arts

This course introduces students to the beginning skills of martial arts, which is a nonaggressive yet highly effective form of self-defense. NOTE: A Gi uniform and equipment are required (approximately $120); please attend the first class before purchasing. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2564	TTh	8:00am-9:20am	FULBRIGHT R	1.0	OC GYM

KINE 190 Introduction to Kinesiology

This introduction to kinesiology and nutrition covers diet and fitness assessments, assessment tool use, biomechanics, exercise prescriptions, behavior management, and career opportunities within the field. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2374	TTh	2:00pm-3:20pm	LU-ANDERSON	3.0	OCT413
2375	MW	5:30pm-6:50pm	MCFARLAND C	3.0	OCT413
ONLINE					
2376	ONL		FULBRIGHT R	3.0	ONLINE
2377	ONL		KRIEBEL A	3.0	ONLINE

KINE 200 Physical Education in the Elementary School

This course teaches students how to develop physical education curriculum to best meet the needs of elementary school children based on national and state physical and health education content standards for California public schools. CSU

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2378	ONL		FULBRIGHT R	3.0	ONLINE

KINE 203 Techniques in Athletic Training

This course explores the basic fundamentals of athletic injury health care. It emphasizes prevention, recognition, basic assessment, immediate care, treatment, and rehabilitation of athletic injuries. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2379	TTh	9:30am-11:50am	JACOBS A	3.0	OC7001

KINE 204 Techniques and Analysis of Fitness and Weight Training

Students create comprehensive fitness programs that include muscular strength and endurance, flexibility, and cardio respiratory and core training to meet individual clients needs. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2381	MW	7:00pm-8:00pm	STAFF	3.0	OCT413
	&MW	8:00pm-9:20pm			OC5004
ONLINE					
2383	ONL		FULBRIGHT R	3.0	ONLINE

KINE 210 Exercise Prescription for Special Populations

This course examines the exercise implications for special populations related to age, medical condition, and level of fitness. Topics include exercise prescription for cardiac conditions, neuromuscular, diabetes, asthmatic, orthopedic, spinal cord injury, obesity, hyperlipidemia, pregnant, older adult populations, and children. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3110	F	9:30am-12:25pm	MCFARLAND C	3.0	OCT413
ONLINE					
2385	ONL		WHEATLEY A	3.0	ONLINE

KINESIOLOGY

KINE 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

Class #	Days	Time	Instructor	Units	Room #
+2544	ARR		STAFF	3.0	

Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

LEARNING SKILLS

LRNS 40 Educational Planning and Assessment

Designed for students who have a suspected learning disability. Individual assessment evaluates learning strengths, weaknesses, and styles with a goal toward establishing appropriate educational objectives and improved academic performance. Offered pass/no pass only.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2290	ARR		SCHAEFER N	.5	OC3005

Students must attend a two-hour orientation. Contact DSPS at 760.795.6658 to schedule an orientation.

LRNS 42 Strategies Designed for Students with Learning Disabilities: Mathematics

Students receive instruction in mathematics as prescribed by their individual education plans. Visual and auditory processing skills through work in mathematics plus compensatory techniques are emphasized.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
+2291	TTh	11:00am-12:20pm	SCHAEFER N	3.0	OC3005

LRNS 46 English Essentials Designed for Students with Learning Disabilities

Designed for students with learning disabilities. Prepares students to write clear, organized sentences, paragraphs, and essays utilizing reading and study strategies to enhance learning in English classes.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
+2292	TTh	9:30am-10:50am	SCHAEFER N	3.0	OC3005

LIBRARY

LIBR 101 College Research Skills

This course provides students with an understanding of print and electronic resources available in academic libraries as well as research skills that can be used to find information for papers, presentations, and other class assignments. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in INTR 100.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1613	ONL		PERRY P	1.0	ONLINE
	(01/13-03/08)				
LATE-START/ONLINE					
1615	ONL		DEINEH S	1.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-03/29)				
1617	ONL		MA R	1.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				

LITERATURE

LIT 120 Introduction to Literature

This course provides a general introduction to literary genres—prose fiction (short story and novel), poetry, drama and film—in order to enhance students' skills in analyzing texts and film with insight. CSU; UC
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2500	MW	9:30am-10:50am	PERALES D	3.0	OCT306
	Section 2500 will be taught with an emphasis on graphic novels (comic books).				
1473	T	6:30pm-9:20pm	ARCHER R	3.0	OC3607
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
1474	MW	1:00pm-2:20pm	TRAYLOR A	3.0	SAN201

LIT 251 American Literature

A survey of major writers and literary movements in America from the mid-1800's to the present. CSU; UC
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
1475	MW	11:00am-12:20pm	SULLIVAN J	3.0	OC3607

LIT 261 English Literature

Survey of major writers in English literature from the late 18th to the 21st century; eras include Romantic, Victorian, Modern, and Postmodern. CSU; UC
ADVISORY: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
1476	TTh	12:30pm-1:50pm	MUSHINSKY J	3.0	SAN201

LIT 271 World Literature Since 1600

A survey of world literature from the 1600s to the present, including literature of the Middle East, Asia, Africa, Europe, Australia, and the Americas. CSU; UC
ADVISORY: ENGL 50, ACE 50, or ESL 50.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
3080	TTh	9:30am-10:50am	KIRWAN J	3.0	OC3607

LINKED LEARNING EXPERIENCE ACCELERATED MATH CLASSES

These courses are designed to be taken together so that students can complete two math classes during a single semester. To enroll in one, you must also enroll in the other.

MATH 20 Pre-Algebra / MATH 30 Elementary Algebra Sequence

MATH 20, section 2809 & MATH 30, section 2760

MATH 30 Elementary Algebra / MATH 64 Intermediate Algebra Sequence

MATH 30, section 2753 & MATH 64, section 2765
MATH 30, section 2873 & MATH 64, section 2866
MATH 30, section 2755 & MATH 64, section 2769
MATH 30, section 2856 & MATH 64, section 2842
MATH 30, section 2762 & MATH 64, section 2770
MATH 30, section 2830 & MATH 64, section 2835

MATHEMATICS

MATH 20 Pre-Algebra

This course prepares students for Elementary Algebra (MATH 30) by covering fractions, decimals, and percents, basic geometry, algebraic concepts, square roots, and applications.
ENROLLMENT LIMITATION: Not open to students with credit in MATH 820 or MATH 820B.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2810	TTh	7:00am-8:50am	LEDERMAN B	4.0	OC3507
2811	MW	11:00am-12:50pm	BUSKEN T	4.0	OC3509
2838	MW &ONL	1:00pm-1:50pm	BONDS D	4.0	OC3508 ONLINE
	+2 hours 5 minutes weekly online.				
2857	MW &ONL	2:00pm-2:50pm	BONDS D	4.0	OC3508 ONLINE
	+2 hours 5 minutes weekly online.				
2812	TTh	3:00pm-4:50pm	STAFF	4.0	OC3509
2809	MTWTh (01/13-03/18)	3:30pm-5:20pm	FALLSTROM S	4.0	OC4612
	Section 2809 is a **Linked Learning Experience** and part of the accelerated prealgebra/algebra sequence. Students must also enroll in Math 30, section 2760.				
2808	TTh	5:00pm-6:50pm	FOSSUM N	4.0	OC3508
2844	MW	7:00pm-8:50pm	POOL J	4.0	OC3509
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2814	MW	9:00am-10:50am	STAFF	4.0	SAN501
COMMUNITY LEARNING CENTER					**Room #**
2813	MW	1:00pm-2:50pm	WEZNIAK S	4.0	CLC101
ONLINE					
2855	ONL		CONGLETON C	4.0	ONLINE
	Proctored exams are required for this course. Please go to the Online Course Schedule at www.miracosta.edu/cybercosta for more information.				

MATH 30 Elementary Algebra

This course prepares students for Intermediate Algebra. Topics include simplifying algebraic expressions involving polynomials and rational terms, factoring, solving linear equations, solving quadratic equations using factoring, analyzing graphs of linear equations, and solving applied problems.
PREREQUISITE: MATH 20 or eligibility determined by the math placement process.
ENROLLMENT LIMITATION: Not open to students with credit in MATH 830 or MATH 830B.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2753	MTWTh (01/13-03/18)	7:00am-8:50am	PICKETT B	4.0	OC3509
	Section 2753 is a **Linked Learning Experience** and part of the accelerated algebra sequence. Students must also enroll in Math 64, section 2765.				
2873	MTWTh (01/13-03/18)	7:00am-8:50am	DUNBAR K	4.0	OC3508
	Section 2873 is a **Linked Learning Experience** and part of the accelerated algebra sequence. Students must also enroll in Math 64, section 2866.				
2755	MW &ONL (01/13-03/18)	9:00am-10:50am	BELTRAN-AGUI	4.0	OC3509 ONLINE
	+4 hours weekly online. Section 2755 is a **Linked Learning Experience** and part of the accelerated algebra sequence. Students must also enroll in Math 64, section 2769.				
2856	TTh &ONL (01/14-03/06)	5:00pm-6:50pm	NAKAMURA L	4.0	OC3509 ONLINE
	+4 hours weekly online. Section 2856 is a **Linked Learning Experience** and part of the accelerated algebra sequence. Students must also enroll in Math 64, section 2842.				

MATHEMATICS

MATH 30 Elementary Algebra (continued)

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2762	MTWTh (01/13-03/18)	1:00pm-2:50pm	GRACEY S	4.0	OC3509
	Section 2762 is a **Linked Learning Experience** and part of the accelerated algebra sequence. Students must also enroll in Math 64, section 2770.				
2877	F	9:00am-1:00pm	HUMACIU M	4.0	OC3507
2863	F &ONL	9:00am-10:50am	LOCHARD C	4.0	OC3508 ONLINE
	+2 hours weekly online.				
2764	M &ONL	11:00am-12:50pm	GRACEY S	4.0	OC3508 ONLINE
	+2 hours 5 minutes weekly online.				
2757	TTh	11:00am-12:50pm	FALLSTROM S	4.0	OC3509
2758	TTh	11:00am-12:50pm	LAUREL M	4.0	OC3508
2823	F &ONL	11:00am-12:50pm	BLAMEY T	4.0	OC3508 ONLINE
	+2 hours weekly online.				
2756	MW	3:00pm-4:50pm	GUERRERO L	4.0	OC3508
2761	TTh	4:30pm-6:20pm	MARISCAL E	4.0	OC3507
2839	MW	5:00pm-6:50pm	POOL J	4.0	OC3509
2846	MW	7:00pm-8:50pm	GUERRERO L	4.0	OC3508
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2830	MTWTh (01/13-03/18)	9:00am-10:50am	SAFARALIAN L	4.0	SAN305
	Section 2830 is a **Linked Learning Experience** and part of the accelerated algebra sequence. Students must also enroll in Math 64, section 2835.				
2763	MW	11:00am-12:50pm	STAFF	4.0	SAN501
2848	MW	11:00am-12:50pm	SAFARALIAN L	4.0	SAN304
2759	TTh	6:30pm-8:20pm	LEDERMAN B	4.0	SAN501
COMMUNITY LEARNING CENTER					**Room #**
2865	TTh	12:00pm-1:50pm	WEZNIAK S	4.0	CLC101
ONLINE					
2829	ONL		HARLAND J	4.0	ONLINE
	Proctored exams are required for this course. Please go to the Online Course Schedule at www.miracosta.edu/cybercosta for more information.				
2845	ONL		HARLAND J	4.0	ONLINE
	Proctored exams are required for this course. Please go to the Online Course Schedule at www.miracosta.edu/cybercosta for more information.				
LATE-START/OCEANSIDE CAMPUS					**Room #**
2760	MTWTh	3:30pm-5:20pm	FALLSTROM S	4.0	OC4612
	THIS IS A LATE-START CLASS, (03/19-05/12)				
	Section 2760 is a **Linked Learning Experience** and part of the accelerated prealgebra/algebra sequence. Students must also enroll in and successfully complete Math 20, section 2809.				

MATH 64 Intermediate Algebra

This algebra course covers radicals, rational expressions, relations and functions, exponential and logarithmic functions, and equations.
PREREQUISITE: MATH 30 or eligibility determined by the math placement process.
ENROLLMENT LIMITATION: Not open to students with credit in MATH 101 or MATH 101B.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2774	MW	7:00am-8:50am	HUMACIU M	4.0	OC3608
2777	MW	9:00am-10:50am	THAI M	4.0	OC3508
2768	TTh	9:00am-10:50am	LAUREL M	4.0	OC3508
	Section 2768 is a **Linked Learning Experience** designed for students in the First Year Experience Program. Contact Jose Mota at 760.757.2121, x1367.				
2853	F &ONL	9:00am-10:50am	NELIPOVICH J	4.0	OC3509 ONLINE
	+2 hours weekly online.				

MATHEMATICS

MATH 64 Intermediate Algebra (continued)

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					**Room #**
2859	W &ONL	11:00am-12:50pm	GRACEY S	4.0	OC3508 ONLINE
	+2 hours weekly online.				
2858	F &ONL	11:00am-12:50pm	NELIPOVICH J	4.0	OC3509 ONLINE
	+2 hours weekly online.				
2772	TTh	12:30pm-2:20pm	SAFARALIAN L	4.0	OC3507
2771	TTh	1:00pm-2:50pm	MERCADO S	4.0	OC3508
2773	TTh	2:30pm-4:20pm	STAFF	4.0	OC3507
2778	MW	3:00pm-4:50pm	HAYES G	4.0	OC3509
2767	TTh	3:00pm-4:50pm	MERCADO S	4.0	OC3508
2766	MW	5:00pm-6:50pm	KOMANCHECK J	4.0	OC3508
2833	TTh	6:30pm-8:20pm	MARISCAL E	4.0	OC3507
2776	MW	7:30pm-9:20pm	LAUREL M	4.0	OC3507
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2815	TTh	8:30am-10:20am	KASHYAP N	4.0	SAN501
3197	F	8:30am-12:30pm	JOHNSON D	4.0	SAN305
2775	MW	9:00am-10:50am	MULLINS L	4.0	SAN304
2779	TTh	11:00am-12:50pm	NODDINGS V	4.0	SAN305
2834	TTh	4:30pm-6:20pm	NAVO C	4.0	SAN305
COMMUNITY LEARNING CENTER					**Room #**
2871	MW	9:00am-10:50am	VARGO S	4.0	CLC110
CARLSBAD/SAGE CREEK HIGH SCHOOL					
*3196	MW	6:00pm-7:50pm	DUBININ S	4.0	SCHS
ONLINE					
2824	ONL		HARLAND J	4.0	ONLINE
	Proctored exams are required for this course. Please go to the Online Course Schedule at www.miracosta.edu/cybercosta for more information.				
2852	ONL		HARLAND J	4.0	ONLINE
	Proctored exams are required for this course. Please go to the Online Course Schedule at www.miracosta.edu/cybercosta for more information.				
2864	ONL		HARLAND J	4.0	ONLINE
	Proctored exams are required for this course. Please go to the Online Course Schedule at www.miracosta.edu/cybercosta for more information.				
2872	ONL		CONGLETON C	4.0	ONLINE
	Proctored exams are required for this course. Please go to the Online Course Schedule at www.miracosta.edu/cybercosta for more information.				
LATE-START/OCEANSIDE CAMPUS					**Room #**
2765	MTWTh	7:00am-8:50am	PICKETT B	4.0	OC3509
	THIS IS A LATE-START CLASS, (03/19-05/12)				
	Section 2765 is a **Linked Learning Experience** and part of the accelerated algebra sequence. Students must also enroll in and successfully complete Math 30, section 2753.				
2866	MTWTh	7:00am-8:50am	DUNBAR K	4.0	OC3508
	THIS IS A LATE-START CLASS, (03/19-05/12)				
	Section 2866 is a **Linked Learning Experience** and part of the accelerated algebra sequence. Students must also enroll in and successfully complete Math 30, section 2873.				
2769	MW &ONL	9:00am-10:50am	BELTRAN-AGUI	4.0	OC3509 ONLINE
	THIS IS A LATE-START CLASS, (03/19-05/12)				
	+4 hours weekly online.				
	Section 2769 is a **Linked Learning Experience** and part of the accelerated algebra sequence. Students must also enroll in and successfully complete Math 30, section 2755				
2770	MTWTh	1:00pm-2:50pm	GRACEY S	4.0	OC3509
	THIS IS A LATE-START CLASS, (03/19-05/12)				
	Section 2770 is a **Linked Learning Experience** and part of the accelerated algebra sequence. Students must also enroll in and successfully complete Math 30, section 2762.				

MATHEMATICS

MATH 64 Intermediate Algebra (continued)

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					**Room #**
2842	TTh &ONL	5:00pm-6:50pm	NAKAMURA L	4.0	OC3509 ONLINE

THIS IS A LATE-START CLASS, (03/18-05/08)
+4 hours weekly online.
Section 2842 is a **Linked Learning Experience** and part of the accelerated algebra sequence. Students must also enroll in and successfully complete Math 30, section 2856.

LATE-START/SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2835	MTWTh	9:00am-10:50am	SAFARALIAN L	4.0	SAN305

THIS IS A LATE-START CLASS, (03/19-05/12)
Section 2835 is a **Linked Learning Experience** and part of the accelerated algebra sequence. Students must also enroll in and successfully complete Math 30, section 2830.

MATH 103 Statistics

This course introduces data analysis. Topics include design of experiments, descriptive statistics, correlation and regression, probability, sampling, estimation, and significance testing. Students use appropriate technology to analyze real-world data. NOTE: A graphing calculator is required. Please attend the first class meeting before purchasing. CSU; UC—credit limitation
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.

OCEANSIDE CAMPUS					**Room #**
2781	TTh	7:00am-8:50am	RAJAH M	4.0	OC3517
2780	MW	8:30am-10:20am	BRACHER K	4.0	OC3507
2783	TTh	9:00am-10:50am	DUNBAR K	4.0	OC3507
2784	TTh	3:00pm-4:50pm	FERREIRAE K	4.0	OC3517
2876	MW	3:30pm-5:20pm	GARBANATI D	4.0	OC3507
2782	TTh	4:30pm-6:20pm	SALEHPOOR Z	4.0	OC3608
2785	TTh	6:30pm-8:20pm	SALEHPOOR Z	4.0	OC3608
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
3009	F	8:30am-12:30pm	STEPHENS B	4.0	SAN304
2816	TTh	9:00am-10:50am	KNAPPEN M	4.0	SAN304
2821	MW	4:00pm-5:50pm	BLAMEY T	4.0	SAN501
2854	Th &ONL	11:00am-12:50pm	AVERY P	4.0	SAN304 ONLINE

+2 hours weekly online.

ONLINE					
2831	ONL		AVERY P	4.0	ONLINE

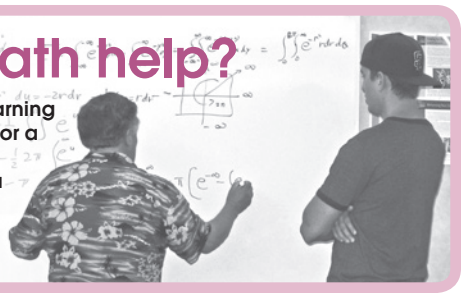
Proctored exams are required for this course. Please go to the Online Course Schedule at www. miracosta.edu/cybercosta for more information.

2832	ONL		AVERY P	4.0	ONLINE

Proctored exams are required for this course. Please go to the Online Course Schedule at www. miracosta.edu/cybercosta for more information.

Need math help?

Drop by the Math Learning Center in the library for a variety of services designed to help you succeed in your MiraCosta College math class!



MATHEMATICS

MATH 105 Concepts and Structures of Elementary Mathematics I

This course introduces problem solving, sets, systems of numeration, elementary number theory, and the study of arithmetic algorithms. It is required for students working toward a multiple subject credential in elementary education. CSU; UC—credit limitation
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.

OCEANSIDE CAMPUS					**Room #**
2786	TTh	9:30am-10:50am	BELTRAN-AGUI	3.0	OC3509

MATH 106 Concepts and Structures of Elementary Mathematics II

This course covers the mathematical concepts needed for teaching elementary school mathematics. Topics include the real number system, geometry, Pythagorean Theorem, measurement in both the English and metric systems, transformations, and symmetry. CSU; UC—credit limitation
PREREQUISITE: MATH 105 or eligibility determined by the math placement process.

OCEANSIDE CAMPUS					**Room #**
3008	MW	1:00pm-2:20pm	FALLSTROM S	3.0	OC3517

MATH 115 Calculus with Applications

This course relates calculus to real-world applications in social science, economics, and business and is intended for students majoring in those fields. CSU; UC—credit limitation
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.

OCEANSIDE CAMPUS					**Room #**
2836	MW	7:00am-8:50am	RAJAH M	4.0	OC3517
2787	TTh	10:30am-12:20pm	RAJAH M	4.0	OC3517
2790	MW	5:30pm-7:20pm	LAUREL M	4.0	OC3507
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2788	MW	11:00am-12:50pm	NODDINGS V	4.0	SAN305
2789	TTh	6:30pm-8:20pm	NAVO C	4.0	SAN305
ONLINE					
2850	ONL		KASHYAP N	4.0	ONLINE

Proctored exams are required for this course. Please go to the Online Course Schedule at www.miracosta.edu/cybercosta for more information.

MATH 125 College Algebra

This course combines advanced algebra topics and a review of techniques for solving algebraic equations and inequalities. CSU; UC—credit limitation
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.

OCEANSIDE CAMPUS					**Room #**
2851	MW	7:00am-8:20am	BRACHER K	3.0	OC3507
2840	F	9:00am-11:55am	KNAPPEN M	3.0	OC3517
2792	TTh	5:00pm-6:20pm	SAFARALIAN L	3.0	OC3517
2793	Th	6:30pm-9:25pm	FERREIRAE K	3.0	OC3517
SAN ELIJO CAMPUS IN CARDIFF					**Room #**
2791	MW	1:00pm-2:20pm	JOHNSON D	3.0	SAN501
ONLINE					
2826	ONL		NAKAMURA L	3.0	ONLINE

Proctored exams are required for this course. Please go to the Online Course Schedule at www.miracosta.edu/cybercosta for more information.

MATH 130 Trigonometry

This course covers basic concepts of trigonometry, including definitions, properties, graphs, and equations of trigonometric functions. NOTE: A graphing calculator is required. Please attend the first class meeting before purchasing. CSU
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.

OCEANSIDE CAMPUS					**Room #**
2837	TTh	9:00am-10:20am	RAJAH M	3.0	OC3517
2867	F	9:00am-11:55am	LAUREL M	3.0	OC3608
2794	MW	11:30am-12:50pm	RAJAH M	3.0	OC3517
2881	F	1:00pm-3:55pm	DUBININ S	3.0	OC3608

MATHEMATICS

MATH 130 Trigonometry (continued)

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2795	MW	2:00pm-3:20pm	PEROVIC Z	3.0	OC3507
2797	T	6:30pm-9:20pm	FERREIRAE K	3.0	OC3517
2796	MW	7:00pm-8:20pm	MCALLASTER D	3.0	OC3517
SAN ELIJO CAMPUS IN CARDIFF					
2847	MW	1:00pm-2:20pm	HARLAND J	3.0	SAN304
2841	TTh	5:00pm-6:20pm	TOWERS J	3.0	SAN501
ONLINE					
2825	ONL		ZYBURT J	3.0	ONLINE

Proctored exams are required for this course. Please go to the Online Course Schedule at www.miracosta.edu/cybercosta for more information.

MATH 135 Pre-Calculus Mathematics

This course covers functions and their properties. NOTE: A graphing calculator is required. Please attend the first class meeting before purchasing. CSU; UC—credit limitation

PREREQUISITE: MATH 130 or eligibility determined by the math placement process

COREQUISITE: MATH 130 if prerequisite not met.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2799	TTh	7:00am-9:20am	LOCHARD C	5.0	OC3608
2801	TTh	2:00pm-4:20pm	PICKETT B	5.0	OC3608
2860	MW	2:30pm-4:50pm	PICKETT B	5.0	OC3608
2802	MW	7:00pm-9:20pm	FALLSTROM S	5.0	OC3608
3007	TTh	7:00pm-9:20pm	STAFF	5.0	OC3509
SAN ELIJO CAMPUS IN CARDIFF					
2800	TTh	10:30am-12:50pm	PEROVIC Z	5.0	SAN501
ONLINE					
2849	ONL		BELTRAN-AGUI	5.0	ONLINE

Proctored exams are required for this course. Please go to the Online Course Schedule at www.miracosta.edu/cybercosta for more information.

MATHEMATICS

MATH 150 Calculus and Analytic Geometry I

This course is the first in a three-semester calculus sequence designed for mathematics, science, and engineering majors. Topics include limits, derivatives, introduction to integration, and application of integrals. NOTE: A graphing calculator is required. Please attend the first class meeting before purchasing. CSU; UC—credit limitation

PREREQUISITE: MATH 135 or eligibility determined by the math placement process.

ENROLLMENT LIMITATION: Not open to students with credit in MATH 150H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2861	MW	9:00am-11:20am	RAJAH M	5.0	OC3517
2803	TTh	9:30am-11:50am	GRACEY S	5.0	OC3608
2827	TTh	12:30pm-2:50pm	WILLIAMS C	5.0	OC3517
2805	MW	4:30pm-6:50pm	TOWERS J	5.0	OC3517
3006	TTh	7:00pm-9:20pm	FOSSUM N	5.0	OC3508
SAN ELIJO CAMPUS IN CARDIFF					
2804	TTh	1:00pm-3:20pm	NODDINGS V	5.0	SAN305

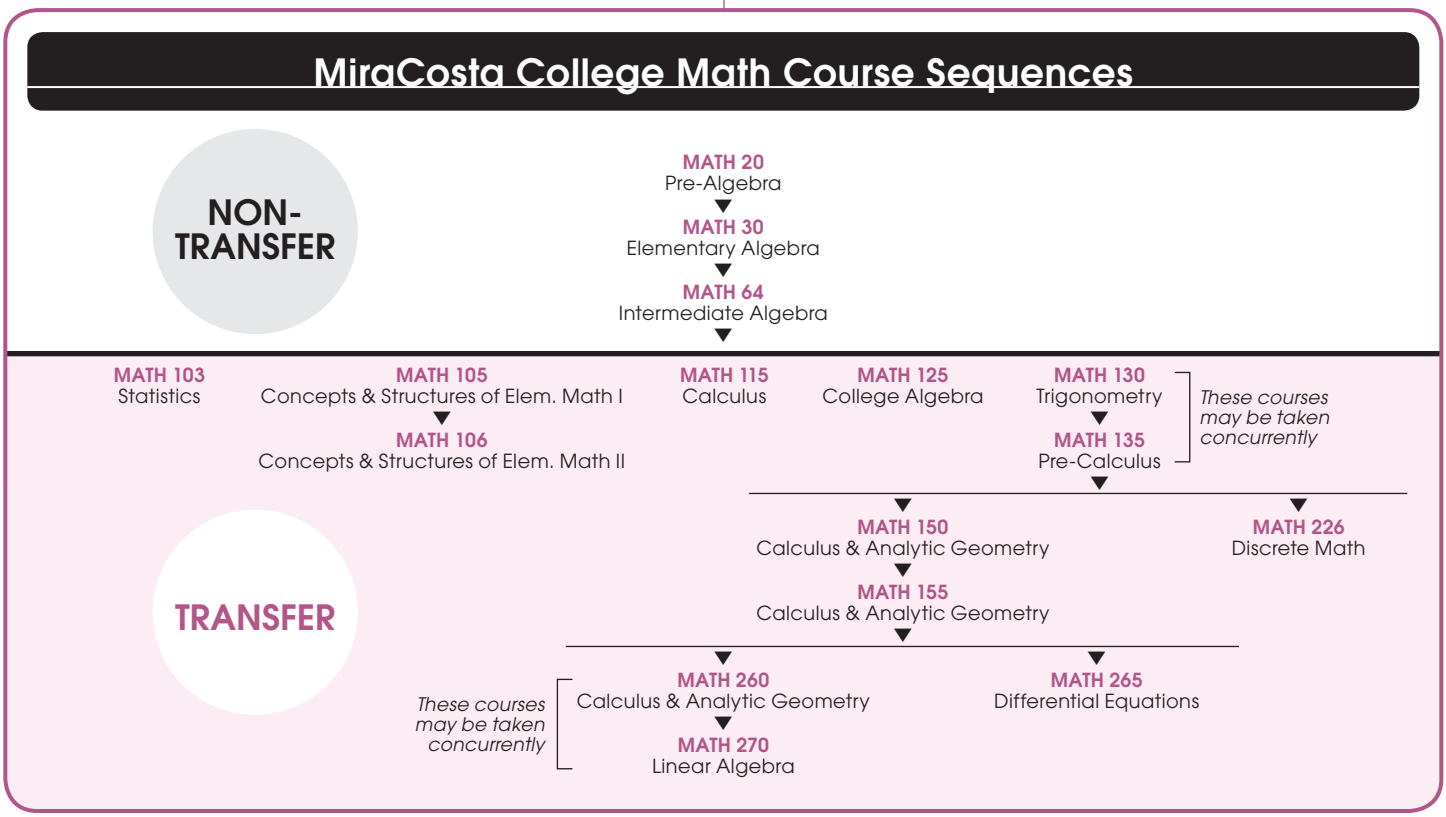
MATH 155 Calculus and Analytic Geometry II

This course for mathematics, science, and engineering majors covers advanced integration techniques, improper integrals, infinite series, conic sections, parametric equations, and polar coordinates. NOTE: A graphing calculator is required. Please attend the first class meeting before purchasing. CSU; UC

PREREQUISITE: MATH 150 or MATH 150H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2806	MW	10:30am-12:20pm	BONDS D	4.0	OC3507
2862	TTh	12:00pm-1:50pm	NAKAMURA L	4.0	OC3608
2822	MW	2:30pm-4:20pm	ZAHEDANI H	4.0	OC3517
SAN ELIJO CAMPUS IN CARDIFF					
2819	MW	1:00pm-2:50pm	NODDINGS V	4.0	SAN305

MiraCosta College Math Course Sequences



MATHEMATICS

MATH 226 Discrete Mathematics

Designed for students majoring in mathematics or computer science, this course introduces discrete mathematics, including logic, methods of proof, number theory, sets, counting, relations, recursion, recurrence relations, and Boolean algebra. CSU; UC
PREREQUISITE: MATH 135 or eligibility determined by the math placement process.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2843	ONL		PEROVIC Z	3.0	ONLINE

Proctored exams are required for this course. Please go to the Online Course Schedule at www.miracosta.edu/cybercosta for more information.

MATH 260 Calculus and Analytic Geometry III

This course for mathematics, science, and engineering majors covers vectors in two and three dimentional space, quadratic surfaces, vector-valued functions of several variables, partial differentiation and multiple integration, vector fields, and line integrals and conservative fields. CSU; UC
PREREQUISITE: MATH 155.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2807	MW	9:00am-10:50am	DUNBAR K	4.0	OC3608
2868	MW	5:00pm-6:50pm	ZAHEDANI H	4.0	OC3608
SAN ELIJO CAMPUS IN CARDIFF					
2820	TTh	1:00pm-2:50pm	PEROVIC Z	4.0	SAN501

MATH 265 Differential Equations

This course introduces ordinary differential equations of first and higher (mostly second) order as well as systems of linear differential equations. CSU; UC
PREREQUISITE: MATH 155.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2818	MW	11:00am-12:50pm	PEROVIC Z	4.0	OC3608
SAN ELIJO CAMPUS IN CARDIFF					
2869	TTh	3:00pm-4:50pm	TOWERS J	4.0	SAN501

MATH 270 Linear Algebra

This introduction to linear algebra includes matrix algebra, Gaussian elimination, determinant of a matrix, vector spaces, linear transformations, orthogonality, and eigenvalues and eigenvectors. CSU; UC
PREREQUISITE: MATH 260.
COREQUISITE: MATH 260 if prerequisite not met.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2870	TTh	11:00am-12:20pm	WILLIAMS C	3.0	OC3507
2828	MW	1:00pm-2:20pm	TOWERS J	3.0	OC3608

MEDIA ARTS AND TECHNOLOGIES

MAT 110 Digital Imaging 1: Adobe Photoshop

Students use Adobe Photoshop to enhance digital images and create artwork and graphic designs for print and Web output. Through hands-on instruction and multiple projects, students learn photo editing and compositing, color correction, layer adjustments, painting and blending techniques, and more. CSU
ENROLLMENT LIMITATION: Not open to students with credit in ART 247.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1866	T	9:30am-1:20pm	CABALLES C	3.0	OC4607
1868	W	1:30pm-5:20pm	KELLEY G	3.0	OC4607
1870	Th	5:30pm-9:20pm	SILVEN N	3.0	OC4607
ONLINE					
1872	ONL		THORNHILL M	3.0	ONLINE
LATE-START/ONLINE					
1874	ONL		THORNHILL M	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				
1876	ONL		COTNOIR L	3.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				

MEDIA ARTS AND TECHNOLOGIES

MAT 120 Media Design 1: Production

Students incorporate video, audio, 3D animation, text, images, navigation, and interactivity to create multimedia projects and interactive programs. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3049	Th	5:30pm-9:20pm	CLARK P	3.0	OC4622
1878	F	9:30am-1:25pm	PRIOR R	3.0	OC4622

MAT 125 Web Design 1: Fundamentals

Students learn to build Web pages from the ground up, using HTML, XHTML and CSS, including image and optimizing techniques. They implement style sheets and Javascript, upload the final website to a Web server, and maintain it using FTP. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1880	M	5:30pm-9:25pm	SLIFKA D	3.0	OC4610
1882	T	9:30am-1:20pm	FAULK C	3.0	OC4610
ONLINE					
1884	ONL		FAULK C	3.0	ONLINE
LATE-START/ONLINE					
2598	ONL		COTNOIR L	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

MAT 135 Graphic Design 1: Principles

This course introduces the concepts and principles of visual communication and two-dimensional graphic design, such as form, color, grid structures, text/image relationships, layout design, and typography. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1886	MW &ONL	9:30am-11:20am	UHLIK J	3.0	OC4622 ONLINE
	+1 hour weekly online.				
ONLINE					
1888	ONL		UHLIK J	3.0	ONLINE

MAT 140 3D Animation 1: Maya

This course introduces students to the concepts and execution of 3D modeling, animation, and rendering using Autodesk Maya. CSU
ADVISORY: MAT 120.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3051	T	5:30pm-9:20pm	KATSOFF J	3.0	OC4607

MAT 150 Flash 1: Animation and Interactivity

This course emphasizes animation and interactive media design using Flash. Students produce web designs that integrate media, animation, and interactive content to create rich and engaging user experiences. CSU
ADVISORY: MAT 120.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1890	Th &ONL	9:30am-1:20pm	CLEVELAND K	3.0	OC4610 ONLINE
	+1 hour weekly online.				

MAT 160 Video 1: Production

This course covers the video production environment, including concept and storyboard, set up, lighting, audio recording, camera techniques, and shooting scenes. CSU
ADVISORY: MAT 120.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1892	M	5:30pm-9:25pm	CLARK P	3.0	OC4622

MAT 165 Web Design 2: Tools and Techniques

This course introduces students to techniques for designing and producing websites using industry-standard web design and development tools, including Dreamweaver, Photoshop, and Flash. CSU
ADVISORY: MAT 125.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1894	ONL		CLEVELAND K	3.0	ONLINE

MEDIA ARTS AND TECHNOLOGIES

MAT 170 Digital Imaging 2: Adobe Illustrator

Students use Adobe Illustrator to create vector graphic designs, such as logos, product promotion, and packaging for commercial use. Students learn effective typography, create unique brushes and shapes, transform raster images into vector graphics, manipulate perspective, and more. CSU
ENROLLMENT LIMITATION: Not open to students with credit in ART 248.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1896	W	5:30pm-9:20pm	KELLEY G	3.0	OC4610
ONLINE					
1898	ONL		CORNISH R	3.0	ONLINE

MAT 180 Publishing 1: Adobe InDesign

Students use the professional publishing program Adobe InDesign to create posters, brochures, postcards, newsletters, books, and more. Through hands-on instruction and multiple projects, students create and package digital files for output to a commercial printer and for the Web. CSU
ADVISORY: MAT 110 AND MAT 170

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1900	T	1:30pm-5:20pm	CABALLES C	3.0	OC4607
ONLINE					
1902	ONL		CORNISH R	3.0	ONLINE

MAT 185 Graphic Design 3: Design and Layout

Students learn to create effective, dynamic visual solutions to graphic design problems. They explore proven and experimental design principles, including visual structure, grids, and hierarchy to create posters, flyers, catalogs, and brochures. CSU
ADVISORY: MAT 135.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1904	MW &ONL	11:30am-1:20pm	UHLIK J	3.0	OC4622 ONLINE
	+1 hour weekly online.				

MAT 210 Digital Imaging 3: Advanced Photoshop

This course covers advanced digital imaging techniques using Adobe Photoshop. Students acquire higher-level skills for color corrections, complex compositing, and special effects as they prepare digital files for 3D workspace, Web, and print use. CSU
PREREQUISITE: MAT 110.
ENROLLMENT LIMITATION: Not open to students with credit in ART 252.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1908	W	5:30pm-9:20pm	BRUINGTON N	3.0	OC4622

MAT 235 Web Design 3: Site Design and Architecture

Students learn how to develop professional-level websites using modern Web standards and best practices. They explore site architecture, interface design, content strategy, and advanced production techniques and workflows. CSU
ADVISORY: MAT 165.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1910	T &ONL	5:30pm-9:20pm	CLEVELAND K	3.0	OC4610 ONLINE
	+1 hour weekly online.				

MAT 270 Advanced Design Studio

Advanced students experience the function of a professional design studio environment by creating real-world projects for real-world clients. CSU
ENROLLMENT LIMITATION: Audition with portfolio and instructor approval.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3053	T &ONL	9:30am-1:20pm	UHLIK/CLEVELAND	3.0	OC4622 ONLINE
	+1 hour weekly online.				

MEDIA ARTS AND TECHNOLOGIES

MAT 290 Portfolio Development

Students create a professional portfolio that strategically showcases their skills and best work. CSU
ADVISORY: It is recommended that students complete most courses within a MAT certificate or degree program before enrolling in MAT 290.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1912	W	2:00pm-4:50pm	UHLIK J	3.0	OC4622

MAT 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

Class #	Days	Time	Instructor	Units
+2546	ARR		STAFF	3.0

Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

MEDICAL ADMINISTRATIVE PROFESSIONAL

MAP 100 Introduction to Medical Administrative Careers

This course introduces the documentation and revenue cycle operations of a medical office, clinic, or hospital office environment. Topics cover the skills and competencies needed by administrative personnel.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1758	ONL		MCNEAL C	3.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					
3005	M &ONL	6:30pm-9:20pm	STRIEBEL K	3.0	OC4803A ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/05) +3 hours weekly online.				

MAP 101 Medical Keyboarding and Document Production

This keyboarding and document production course for medical office professionals combines medical terminology with advanced word processing skills. Exercises include practicing keyboarding drills, creating medical documents, and inserting electronic entries.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
3004	ONL		STRIEBEL K	3.0	ONLINE

MAP 102 HIPAA Compliance

This course provides an easy-to-understand overview of the Health Information Portability and Accountability Act (HIPAA) privacy and security rules and compliance tasks. Students summarize the analysis, training, and technology needed to properly plan and implement privacy and security policies.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
1759	ONL		LEE T	3.0	ONLINE

MAP 104 Medical Coding

Provides entry-level training in medical information coding: Current Procedural Terminology 4 (CPT-4), International Classification of Diseases (ICD-9-CM) Volumes I and II, HCFA Common Procedure Coding System (HCPCS).

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1760	F	9:30am-12:25pm	MOORE J	3.0	OCT306

MEDICAL ADMINISTRATIVE PROFESSIONAL

MAP 105 Medical Insurance Practice

Introduces students to procedures for filling out insurance claims and the various financial methods used in medical offices for insurance billing, collecting, etc.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1762	M	6:30pm-9:20pm	BURNS K	3.0	OCT430
1763	Th	6:30pm-9:20pm	BURNS K	3.0	OC7001

MAP 110 Health Information Management: Introduction to the Electronic Health Record

This course will provide students with an overview of all the information entered into and extrapolated from an electronic health record (EHR). Students will examine specific sections of the EHR in relation to health information management.
ADVISORY: MAP 102.

ONLINE					
1764	ONL	www	MCNEAL C	3.0	ONLINE

MAP 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2652 ARR STAFF 3.0
Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

MUSIC

MUS 100 Introduction to Music Theory

This basic music theory course teaches students to read and write musical notation, and it develops listening skills with regard to rhythm and harmony. Students are required to attend and analyze live musical performances. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2077	MW	11:00am-12:20pm	CHANG W	3.0	OC2218
2079	T	2:00pm-4:50pm	GONZALES M	3.0	OC2304
ONLINE					
2078	ONL	www	LANGAGER A	3.0	ONLINE
LATE-START/ONLINE					
2080	ONL	www	FALKER M	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				
2638	ONL		FALKER M	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

MUS 101 Music Theory I

This theory course emphasizes triads and their inversions, seventh chords, non-harmonic tones, and four-part writing (voice leading). Students are required to attend live musical performances. CSU; UC
PREREQUISITE: MUS 100.
ADVISORY: Concurrent enrollment in MUS 103, MUS 144, and MUS 129 or appropriate level piano class.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2081	TTh &ONL	9:30am-10:20am	FALKER M	3.0	OC2251 ONLINE
	+1 hour weekly online.				

MUSIC

MUS 103 Musicianship I

This ear-training course for both majors and non-majors builds an aural foundation to music theory. Students are required to attend live musical performances. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2082	W &ONL	8:30am-10:20am	MURESAN B	1.0	OC2413 ONLINE
	+1 hour weekly online.				

MUS 113 Multicultural Roots of American Music

This course surveys musical cultures of the U.S. in its diverse cultural background. Students listen to and discuss American music. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3063	F	9:00am-11:55am	FOSTER E	3.0	OC3205
2083	TTh	11:00am-12:20pm	O'BRIEN K	3.0	OC2413

MUS 114 History of Rock and Roll

This course surveys rock and roll history from its origin in American popular music to the present, and it relates stylistic changes that have occurred to the social events that surround them. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2084	Th	2:00pm-4:50pm	COOBATIS C	3.0	OC2304
2565	T	6:30pm-9:20pm	COOBATIS C	3.0	OC2304
CARLSBAD/SAGE CREEK HIGH SCHOOL					
*3075	Th	5:30pm-8:20pm	FOSTER E	3.0	SCHS
ONLINE					
2566	ONL	www	PROPPE J	3.0	ONLINE
LATE-START/ONLINE					
2085	ONL	www	PROPPE J	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

MUS 115 History and Appreciation of Western Music

This course introduces students to the canon of Western classical music through a survey of great composers from the medieval period to the present. Students are required to attend live classical music performances. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in MUS 115H, MUS 117, or MUS 118.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2567	ONL	www	MEGILL DA	3.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					
2086	M &ONL	12:20pm-1:50pm	LANGAGER A	3.0	OC2413 ONLINE
	+1.5 hours weekly online.				
	THIS IS A LATE-START CLASS, (01/27-05/19).				

MUS 116 A Survey of World Music

This ethno-musicological exploration of indigenous music cultures around the world emphasizes listening and develops skills to distinguish various musical styles and instrumentation. Students are required to attend live performances of world music. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
2087	ONL	www	MEGILL DO	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

MUS 119 Jazz History

This course explores American jazz and blues history, including sociological and cultural influences, by examining the artists responsible for the music's development. It emphasizes listening. Students are required to attend live jazz performances. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in MUS 119H.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2089	ONL	www	SIEGEL D	3.0	ONLINE

MUSIC

MUS 119H Jazz History (Honors)

This honors course explores American jazz and blues history, including sociological and cultural influences, by examining the artists responsible for the music's development. Students are required to participate in extensive guided listening and to attend live jazz performances. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in MUS 119.

OCEANSIDE CAMPUS					Room #
3074	TTh	5:00pm-6:20pm	SIEGEL D	3.0	OC2304

MUS 120 Piano I

This beginning piano class develops piano skills through the use of standard songs and appropriate-level piano literature. It also introduces fundamental musical notation. Students are required to attend a professional piano performance. CSU; UC
ENROLLMENT LIMITATION: Maximum of four courses among MUS 120, MUS 121, MUS 129, MUS 228, MUS 229.

OCEANSIDE CAMPUS					Room #
2092	MW	8:30am-9:20am	CHANG W	1.0	OC2251
2090	MW	9:30am-10:20am	CHANG W	1.0	OC2251

LATE-START/OCEANSIDE CAMPUS					Room #
2094	M	5:30pm-7:35pm	LEE J	1.0	OC2251
	THIS IS A LATE-START CLASS, (01/27-05/19).				

MUS 121 Piano II

This piano class continues to develop beginning piano skills through the use of standard songs and appropriate level piano literature. The course continues to develop student knowledge of music fundamentals, including notation, scales, and chords. Students are required to attend a live professional piano performance. CSU; UC
ENROLLMENT LIMITATION: Maximum of four courses among MUS 120, MUS 121, MUS 129, MUS 228, MUS 229.

LATE-START/OCEANSIDE CAMPUS					Room #
2096	F	9:30am-11:35am	LEE J	1.0	OC2251
	THIS IS A LATE-START CLASS, (01/31-05/16).				

MUS 129 Piano for Music Majors

This course provides piano skills and practice for music majors, including scales, chords, and other transfer-level skills, as well as classical and jazz piano repertoire preparation and performance. Students are required to attend a live professional piano performance. CSU; UC
ENROLLMENT LIMITATION: Maximum of four courses among MUS 120, MUS 121, MUS 129, MUS 228, MUS 229.
ADVISORY: MUS 100.

OCEANSIDE CAMPUS					Room #
2098	TTh	11:00am-12:20pm	FALKER M	1.0	OC2251

MUS 130 Guitar I

This course provides fundamental guitar performance training through music reading for students with no or limited formal guitar education. Students are required to attend a live music concert. CSU; UC

OCEANSIDE CAMPUS					Room #
2230	S	10:00am-11:50am	LIBERTINO D	1.0	OC2218
2228	W	3:00pm-4:50pm	COOBATIS C	1.0	OC2218

MUS 131 Guitar II

This course emphasizes reading intermediate- and advanced-level traditional and non-traditional guitar repertoire. Attendance at a live music concert is required. CSU; UC

LATE-START/OCEANSIDE CAMPUS					Room #
2232	M	3:00pm-5:05pm	FOSTER E	1.0	OC2218
	THIS IS A LATE-START CLASS, (01/27-05/19).				

MUSIC

MUS 141 Vocal Fundamentals

This course provides group and individual instruction in singing technique, including study of breathing, voice placement, diction, phrasing, and interpretation. Students are required to attend a live musical concert. CSU; UC

OCEANSIDE CAMPUS					Room #
2236	T	8:30am-10:20am	O'BRIEN K	1.0	OC2413
2639	M	6:30pm-8:20pm	LOPEZ S	1.0	OC2406

MUS 144 Applied Music I

This advanced study of performance technique for instrumentalists and vocalists provides group and individual instruction from master teachers, coordinated with class and public performances. Students are required to attend live instrumental and/or vocal performances. CSU; UC
ENROLLMENT LIMITATION: Audition.

LATE-START/OCEANSIDE CAMPUS					Room #
+2238	W &ARR	5:00pm-6:20pm	LANGAGER A &STAFF	1.5	OC2413

+1 hour weekly arranged.
NOTE: Auditions for Applied Music I/II will take place immediately following a required informational meeting for music majors on Wednesday, January 15 at 3:30pm in the Concert Hall (2400). Students are asked to prepare one performance piece for this audition, and should visit www.miracosta.edu/music for more audition information. Individual instruction and Wednesday master classes will begin in the third week of classes.

Piano—Classical
Piano—Jazz
Guitar—Classical
Guitar—Jazz
Voice—Classical
Bass—Jazz
Drums—Jazz
Saxophone—Jazz
Violin—Classical
Flute—Classical
Instruction in other instruments may be possible by arrangement.
THIS IS A LATE-START CLASS, (01/29-05/14).

MUS 150 Contemporary Big Band

This performance group concentrates on the preparation and performance of large jazz ensemble/big band jazz. Students are required to attend both on- and off-campus performances. CSU; UC
ENROLLMENT LIMITATION: Audition.
REPEATABILITY RULE: Allow 8 units in any combination of MUS 150, MUS 152, MUS 158, MUS 161, MUS 162, MUS 163, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175.

LATE-START/OCEANSIDE CAMPUS					Room #
+2240	T	6:30pm-9:35pm	TOROK S	1.0	OC2218

This class is for MOJO (MiraCosta Oceanside Jazz Orchestra). Auditions for MOJO will be held Tuesday, January 14 at 6:30 pm in room 2218. Contact SteveTorok at playjazz@miracosta.edu for info or to schedule another time.
THIS IS A LATE-START CLASS, (01/28-05/13).

MUS 152 Small Group Jazz Ensemble

Students prepare and perform small group jazz in a variety of styles and develop improvisational skills. The course requires attendance at both on- and off-campus performances and events. CSU; UC
ENROLLMENT LIMITATION: Audition.
REPEATABILITY RULE: Allow 8 units in any combination of MUS 150, MUS 152, MUS 158, MUS 161, MUS 162, MUS 163, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175.

OCEANSIDE CAMPUS					Room #
+2241	MW	12:30pm-2:20pm	TOROK S	2.0	OC2218

This class is for the JAZZ COLLECTIVE. Auditions for the Jazz Collective will be held Monday, January 13 at 12:30 pm in room 2218. Contact Steve Torok at playjazz@miracosta. edu for info or to schedule another time.

MUSIC

MUS 153 Jazz/Commercial Improvisation

This course introduces students to melodic improvisational techniques used in a variety of jazz and commercial musical styles. CSU; UC
ENROLLMENT LIMITATION: Audition.

LATE-START/OCEANSIDE CAMPUS					Room #
3301	M	6:30pm-9:35pm	TOROK S	2.0	OC2218
	THIS IS A LATE-START CLASS, (01/27-05/19).				

MUS 161 Masterworks Chorale

Large college/community choir(s) that perform a variety of traditional and contemporary literature. Performances include sacred and secular music. CSU; UC
ENROLLMENT LIMITATION: Audition.
REPEATABILITY RULE: Allow 8 units in any combination of MUS 150, MUS 152, MUS 158, MUS 161, MUS 162, MUS 163, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175.

LATE-START/OCEANSIDE CAMPUS					Room #
+2243	T	6:30pm-8:45pm	LANGAGER A	1.0	OC2413
	&Th	5:30pm-6:20pm			OC2413
	Contact Dr. Arlie Langager at sing@miracosta.edu for info prior to the audition.				
	THIS IS A LATE-START CLASS, (01/28-05/13).				

MUS 164 Musical Theater Ensemble

Music component of college musical theater production. Singing cast is selected by audition (audition schedule available in Performing and Media Arts office). CSU; UC
ENROLLMENT LIMITATION: Audition.
REPEATABILITY RULE: Allow 8 units in any combination of MUS 150, MUS 152, MUS 158, MUS 161, MUS 162, MUS 163, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175.

OCEANSIDE CAMPUS					Room #
+2586	ARR		STAFF	1.0	OC2001
	(01/13-03/09)				
	+49.5 total hours for "Once on This Island". For information go to www.miracostatheatre.com.				

MUS 165 Chamber Choir

Students prepare and perform traditional and contemporary choral music both on- and off-campus in concerts and festivals as well as on concert tours. CSU; UC
ENROLLMENT LIMITATION: Audition.
REPEATABILITY RULE: Allow 8 units in any combination of MUS 150, MUS 152, MUS 158, MUS 161, MUS 162, MUS 163, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175.

OCEANSIDE CAMPUS					Room #
+2244	TWTH	12:30pm-1:40pm	LANGAGER A	2.0	OC2413
	Contact Dr. Arlie Langager at sing@miracosta.edu for info prior to the audition.				

MUS 166 Vocal Jazz Ensemble

The vocal jazz ensemble (Frequency) is a small group of singers that rehearse and perform jazz and other contemporary literature. Solo singing and other performance skills will be addressed as well. CSU; UC
ENROLLMENT LIMITATION: Audition.
REPEATABILITY RULE: Allow 8 units in any combination of MUS 150, MUS 152, MUS 158, MUS 161, MUS 162, MUS 163, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175.

OCEANSIDE CAMPUS					Room #
+2246	TTh	2:00pm-2:30pm	LANGAGER A	2.0	OC2413
	&TTh	2:30pm-3:50pm	&FALKER M		OC2218
	This section is for vocalists in Spectrum. All students should visit QVocalJazz.com for audition information or contact Matt Falker at mfalker@miracosta.edu for info.				
+2248	TTh	2:00pm-3:50pm	FALKER M	2.0	OC2218
	This section is for the Frequency rhythm section.				
+2250	TTh	2:30pm-4:20pm	FALKER M	2.0	OC2218
	This section is for vocalists in Frequency.				

MUSIC

MUS 170 College-Community Symphonic Orchestra

This class includes the preparation and performance of orchestral literature. Repertoire varies by semester, but is selected from music from the 17th century to the present. Members participate in rehearsals and performances. CSU; UC
ENROLLMENT LIMITATION: Audition.
REPEATABILITY RULE: Allow 8 units in any combination of MUS 150, MUS 152, MUS 158, MUS 161, MUS 162, MUS 163, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175.

OCEANSIDE CAMPUS					Room #
+2252	W	6:30pm-9:20pm	MURESAN B	1.0	OC2406
	Auditions will take place in room 2406 on Wednesday, January 15 at 6:30pm.				

MUS 201 Advanced Music Theory

This course introduces advanced analysis and compositional techniques found in 18th through 20th century Western classical music. CSU; UC
PREREQUISITE: MUS 102.
COREQUISITE: MUS 203.
ADVISORY: Concurrent enrollment in MUS 129 or appropriate level piano class.

OCEANSIDE CAMPUS					Room #
2254	MW	11:00am-12:20pm	CRATTY W	3.0	OC2413

MUS 203 Advanced Musicianship

This course provides advanced ear training for music majors, developing ear training skills needed for the study of music theory. Students are required to attend live musical performances. CSU; UC
PREREQUISITE: MUS 104.
COREQUISITE: MUS 201.

OCEANSIDE CAMPUS					Room #
2255	M	9:30am-10:50am	CRATTY W	1.0	OC2413
	&ONL				ONLINE
	+1.5 hours weekly online				

MUS 228 Advanced Piano

This course provides advanced piano skills for music majors, including score reading, transposition, and other transfer-level skills, as well as classical piano repertoire preparation and performance. Students are required to perform in public at least once and attend a live professional classical piano performance. CSU; UC
PREREQUISITE: MUS 129.
ENROLLMENT LIMITATION: Audition if prerequisite not met. Maximum of four courses among MUS 120, MUS 121, MUS 129, MUS 228, MUS 229.

OCEANSIDE CAMPUS					Room #
2256	TTh	11:00am-12:20pm	FALKER M	1.0	OC2251

New to MiraCosta College?

Then make a little time for orientation! You'll find it useful—whether you plan to take just a few courses or earn a degree.

Complete orientation online:
www.miracosta.edu/orientation

MUSIC

MUS 244 Applied Music II

This advanced study of performance technique for instrumentalists and vocalists provides group and individual instruction from master teachers, coordinated with class performances and recitals. Students are required to attend live instrumental and/or vocal performances. CSU; UC
PREREQUISITE: MUS 144.
ENROLLMENT LIMITATION: Audition.

LATE-START/OCEANSIDE CAMPUS					Room #
+2257	W	5:00pm-6:20pm	LANGAGER A	1.5	OC2413
	&ARR		&STAFF		

+1 hour weekly arranged.
NOTE: Auditions for Applied Music I/II will take place immediately following a required informational meeting for music majors on Wednesday, January 15 at 3:30pm in the Concert Hall (2400). Students are asked to prepare one performance piece for this audition, and should visit www.miracosta.edu/music for more audition information. Individual instruction and Wednesday master classes will begin in the third week of classes.

Piano—Classical
Piano—Jazz
Guitar—Classical
Guitar—Jazz
Voice—Classical
Bass—Jazz
Drums—Jazz
Saxophone—Jazz
Violin—Classical
Flute—Classical
Instruction in other instruments may be possible by arrangement.
THIS IS A LATE-START CLASS, (01/29-05/14).

MUSIC TECHNOLOGY

MTEC 110 Recording Arts I

This course in music technology introduces the physics of sound, sound-processing equipment, and studio-recording procedures. CSU

OCEANSIDE CAMPUS					Room #
2732	M	2:00pm-4:55pm	COE W	2.0	OC2216
2734	Th	5:30pm-8:20pm	TRAUGH S	2.0	OC2216

MTEC 111 Recording Arts II

This second in a four-course sequence covers basic multi-track recording and management procedures. CSU
PREREQUISITE: MTEC 110.

OCEANSIDE CAMPUS					Room #
2738	W	2:00pm-4:50pm	SIEGEL D	2.0	OC2216
2736	M	5:30pm-8:25pm	COE W	2.0	OC2216

MTEC 120 Digital Audio Production I

This course surveys the software, hardware, and procedures involved with digital audio presentations. Course work includes the Avid Pro Tools 101 Certification test. CSU
PREREQUISITE: MTEC 110.

OCEANSIDE CAMPUS					Room #
3064	M	2:00pm-4:55pm	COOBATIS C	2.0	OC2251

MTEC 130 MIDI

This survey course explores the full range of Musical Instrument Digital Interface (MIDI). Students who have completed or are concurrently enrolled in MTEC 120 qualify for Avid Pro Tools 110 testing upon successful completion of MTEC 130. CSU

OCEANSIDE CAMPUS					Room #
2740	W	6:30pm-9:20pm	COOBATIS C	2.0	OC2251

MUSIC TECHNOLOGY

MTEC 141 Sound Reinforcement II

This course covers advanced topics in sound system design, stage management/organization, and sound checks, including troubleshooting and repair, live concert recording, and live concert interfacing with MIDI and video systems. The lab presents field opportunities for students to apply knowledge in concert situations. CSU
PREREQUISITE: MTEC 140.

OCEANSIDE CAMPUS					Room #
2742	Th	5:30pm-8:20pm	COOBATIS C	2.0	OC2218

MTEC 150 Audio Equipment Maintenance

This course covers basic electronic principles and design applications for recording and sound reinforcement. CSU
ENROLLMENT LIMITATION: Not open to students with credit in DRAM 192.

OCEANSIDE CAMPUS					Room #
2744	M	5:30pm-8:25pm	COOBATIS C	2.0	OC2413

MTEC 211 Recording Arts IV

This course involves technical, personnel, and musical elements for final production of commercial music projects. CSU
PREREQUISITE: MTEC 210.

OCEANSIDE CAMPUS					Room #
2748	W	5:30pm-8:20pm	SIEGEL D	2.0	OC2218

MTEC 220 Digital Audio Production II

This course provides a hands-on, programmed study and application of Pro Tools and related audio software. Course work includes the Avid Pro Tools 201 Certification test. CSU
PREREQUISITE: MTEC 120.

OCEANSIDE CAMPUS					Room #
2746	Th	2:00pm-4:50pm	SIEGEL D	2.0	OC2251

MTEC 260 Business of Music II

This course explores the different avenues of exploitation of musical works, including distribution, licensing, synchronization, and live performance as well as the various methods of promotion and marketing. CSU
PREREQUISITE: MTEC 160.

OCEANSIDE CAMPUS					Room #
2750	Th	6:30pm-8:20pm	SIEGEL D	2.0	OC2304

MTEC 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.
ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2693	ARR		STAFF	3.0

Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.
THIS IS A LATE-START CLASS, (01/27-05/19).

NURSING

NURS 151 Body Systems Survey for Health Professions

This basic anatomy and physiology course is intended for students who are preparing for a career in health professions. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2386	Th	9:00am-11:50am	COHICK K	3.0	OC7051
2387	W	9:30am-12:20pm	COHICK K	3.0	OCT401
2388	Th	1:00pm-3:50pm	DAVIS N	3.0	OCT401

NURS 155 Basic Medical Terminology

A study of the correct usage of common medical terms and their application to clinical records and reports. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2647	S	9:00am-11:55am	STAFF	3.0	OCT430
2389	Th	4:00pm-6:50pm	POPE JR L	3.0	OCT401
ONLINE					
2390	ONL	www	VIGNATO J	3.0	ONLINE

NURS 160 Certified Nursing Assistant

This course prepares students for employment in long-term care and skilled nursing facilities, acute care, and in-home care. CSU
PREREQUISITE: Eligibility for ENGL 100; American Heart Association Health-Care Provider CPR Card (Valid SSN, MCC Physical and TB clearance must be submitted on the first day of class).

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS/FULL SEMESTER					
2391	Th	3:00pm-6:50pm	WRIGHT M	6.5	OCT430
	&F	7:00am-11:50am			OCT430
	&F	12:45pm-3:05pm			OCT430
	A certified nursing assistant course designed for English-as-a-second language student. The semester long class is specifically tailored to assist students with language barriers.				
OCEANSIDE CAMPUS					
2393	MT	7:45am-11:55am	COHICK K	6.5	OCT401
	&WThF	3:00pm-8:05pm			
	(01/13-03/07)				
	First week varies. For important scheduling information go to miracosta.edu/nursing and click Certified Nursing Assistant.				
LATE-START/OCEANSIDE CAMPUS					
2395	MT	8:00am-11:50am	COHICK K	6.5	OCT401
	&WThF	3:00pm-8:05pm			
	THIS IS A LATE-START CLASS, (03/17-05/09)				
	First week varies. For important scheduling information go to miracosta.edu/nursing and click Certified Nursing Assistant.				

NURS 163 Home Health Aide

This course is intended for the certified nursing assistant to obtain certification and employment as a home health aide. This course is approved by the State of California Public Health Department and provides the mandated 40 hours.
PREREQUISITE: Current California Certified Nursing Assistant certificate; and current physical and TB test (done within a year) on MiraCosta physical form; and current American Heart Association Basic Healthcare Provider CPR card.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
2397	Th	7:00am-12:15pm	BEATTY N	2.0	OCT401
	&Th	10:00am-12:15pm			OCT401
	THIS IS A LATE-START CLASS, (03/20-05/15)				

NURS 166 American Medical Corps Transition to Vocational Nurse

This course introduces American Military Medical Corps members to therapeutic communication, medical/surgical nursing, basic nursing skills, basic pharmacology, and the nursing process. CSU

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
3055	ONL	www	ESTRELLA R	3.0	ONLINE
*2399	M	6:00pm-8:55pm	ALLEN A	3.0	USNH

NURSING

NURS 180 Fundamentals of Nursing

(Materials Fee: $30.00) This entry-level course introduces core concepts, principles, and clinical skills common to the nursing practice. Non-clinical activities in this course may be presented in an online format. CSU
PREREQUISITE: BIO 210; BIO 220; BIO 230; ENGL 100; and admission to the RN program (ADN).

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2402	T	9:30am-1:20pm	ROBERTS S	4.0	OCT430
	&WTh	9:30am-12:35pm			OC4401
	&WTh	1:15pm-4:05pm			OC4401
	(01/14-03/07)				
	Note: Students must attend a mandatory hospital orientation on Friday, March 7, 2014.				

NURS 181 Medical Surgical Nursing I

This course introduces the basic concepts required to care for adult and older-adult patients with stable and/or less complex medical-surgical health problems. Non-clinical activities in this course may be presented in an online format. CSU
PREREQUISITE: NURS 180 (ADN).

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
2404	T	9:30am-1:20pm	ESSMAN M	4.0	OCT430
	&ARR				
	THIS IS A LATE-START CLASS, (03/17-05/10)				
	+99 hours arranged on Wednesdays, Thursdays, Fridays or Saturdays.				

NURS 182 Maternal-Child Nursing

This course relates the nursing process to the needs of maternity and pediatric patients and their families. Non-clinical activities in this course may be presented in an online format. CSU
PREREQUISITE: NURS 181 (ADN).

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2406	M	10:00am-11:50am	VIGNATO J	5.0	OCT430
	&ONL				ONLINE
	&ARR				
	+1 hour weekly online.				
	+99 hours arranged on Wednesdays and Fridays.				

NURS 183 Medical Surgical Nursing II

This continued study of adult patients with unmet medical needs emphasizes perioperative health care needs across the adult life span and respective nursing interventions. Non-clinical activities in this course may be presented in an online format. CSU
PREREQUISITE: NURS 181 (ADN).

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2408	T	10:00am-12:00pm	MOORE J	4.0	OC4016
	&ARR				
	+99 hours arranged on Thursdays and Fridays.				

NURS 274 Licensed Vocational Nursing V

Includes nursing care of patients with respiratory, circulatory disorders, home health/hospice, and leadership. Related anatomy, pathophysiology, pharmacology, psychology, and nutrition will be integrated into each unit. CSU
PREREQUISITE: NURS 173.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3056	T	4:30pm-8:40pm	ROBERTS S	7.5	OCT401
	&ARR				
	+148.5 hours in clinical sites.				

NURSING

NURS 281 Medical Surgical Nursing III

This continued study of caring for adult patients with unmet medical needs examines how complex and chronic health problems affect the physiologic and psychosocial integrity of adult and elderly patients. Non-clinical activities in this course may be presented in an online format. CSU
PREREQUISITE: NURS 280 (LVN to RN) or NURS 183 (ADN).

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2410	Th	10:00am-11:50am	SIMPSON S	6.5	OCT430
	&ONL				ONLINE
	&ARR				
	+1 hour weekly online.				
	+173 hours arranged in clinical sites.				

NURS 282 Psychiatric-Mental Health Nursing

This course focuses on the theory and practice of psychiatric-mental health nursing. Non-clinical activities in this course may be presented in an online format. CSU
PREREQUISITE: NURS 280 (LVN to RN) or NURS 183 (ADN).

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2412	Th	1:00pm-2:50pm	CRAIGWELL J	3.5	OCT430
	&ARR				
	+4.5 hours weekly.				

NURS 283 Medical Surgical Nursing IV

This course builds upon previously acquired knowledge and skills to provide nursing care of acutely and critically ill clients experiencing specific healthcare problems in the acute care setting. Non-clinical activities in this course may be presented in an online format. CSU
PREREQUISITE: NURS 281 and NURS 282.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2414	ARR		BARDEN R & DUNCAN Y	6.0	OCT430
	This class meets Wednesdays 12:30-4:20pm, January 15 -April 9, plus 148.5 hours arranged in clinical sites.				

NURS 284 Contemporary Nursing Practice and Leadership

This course facilitates the transition from student-nurse to entry-level registered nursing practice. Nonclinical activities in this course may be presented in an online format. CSU
PREREQUISITE: NURS 281 and NURS 282
COREQUISITE: NURS 284L

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2416	ONL		SIMPSON S	1.5	ONLINE

NURS 284L Preceptorship Lab

This clinical preceptorship for NURS 284 facilitates the successful transition from student-nurse to entry-level graduate RN as the student applies the nursing process to multiple patient assignments. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2417	W	11:00am-11:50am	DUNCAN Y	2.0	OCT430
	&ARR				
	+83 hours arranged in clinical sites.				

NURS 288 Nurse Externship

This course provides registered nursing (RN) students with an opportunity to obtain clinical experience in the application of all previously learned knowledge and skills. CSU
PREREQUISITE: RS 183 (Generic RN) or Nursing 280 (LVN-RN Bridge).
COREQUISITE: Concurrent enrollment in Nursing Program.

Class #	Days	Time	Instructor	Units	Room #
+2418	ARR		BARDEN R	2.0	

NURS 290 Critical Care

This course introduces students to the knowledge, clinical reasoning, and treatments required to provide safe and competent care to the critically ill patient. CSU

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
2457	Th	9:00am-12:05pm	BARDEN R	1.5	OC4401
	&Th	1:00pm-4:05pm			OC4401
	THIS IS A LATE-START CLASS, (04/17-05/08)				

NUTRITION

NUTR 100 Nutrition Today

This course relates scientific concepts of nutrition to the function of nutrients in basic life processes. It emphasizes individual needs, food sources of nutrients, current nutrition issues, life cycle nutrition, food safety, and diet analysis. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1479	MW	11:00am-12:20pm	SKODA E	3.0	OCT413
1478	T	11:00am-12:50pm	MEINHOLD G	3.0	OCT413
	&ONL				ONLINE
	+1 hour weekly online.				
1477	Th	11:00am-12:50pm	MEINHOLD G	3.0	OCT413
	&ONL				ONLINE
	+1 hour weekly online.				
ONLINE					
1480	ONL		MEINHOLD G	3.0	ONLINE
1481	ONL		MEINHOLD G	3.0	ONLINE
1482	ONL		DARKE T	3.0	ONLINE
2611	ONL		DARKE T	3.0	ONLINE
2629	ONL		SKODA E	3.0	ONLINE

NUTR 105 Human Performance and Sports Nutrition

This course introduces nutrition concepts to students interested in sports, fitness, and health. Topics include macro and micro nutrient intakes, hydration, pre- and post-event food, supplements and ergogenic aids, weight control, and body composition related to performance. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1483	TTh	9:30am-10:50am	MEINHOLD G	3.0	OCT413
ONLINE					
2549	ONL		MEINHOLD G	3.0	ONLINE

NUTR 108 Cultural Aspects of Foods and Nutrition

This course examines diet and nutrition in a cultural context. Topics include regional, religious, historical, and social influences on the development of food patterns, cuisines, eating customs, cooking methods, and the nutritional status of various ethnic groups as well as traditional and contemporary foods and food habits of various cultures. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2550	Th	5:30pm-8:20pm	DARKE T	3.0	OCT413

OCEANOGRAPHY

OCEA 101 Introduction to Oceanography

The scientific study of the ocean. Topics include the formation and evolution of the ocean basins, atmosphere-ocean interactions, waves, tides, coastal oceanography, and an introduction to the study of marine life, including plankton, fishes, and marine mammals. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in OCEA 101H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1236	MW	8:00am-9:20am	GARZA J	3.0	OC4529
1234	TTh	8:00am-9:20am	RASMUSSEN R	3.0	OC4529
1235	TTh	9:30am-10:50am	RASMUSSEN R	3.0	OC4529
1237	TTh	5:00pm-6:20pm	RECTOR R	3.0	OC4529
SAN ELIJO CAMPUS IN CARDIFF					
1238	TTh	9:30am-10:50am	EASTMOND D	3.0	SAN407
1239	MW	12:30pm-1:50pm	FARQUHARSON	3.0	SAN406
1240	M	6:30pm-9:25pm	SACRAMENTO G	3.0	SAN406
ONLINE					
1241	ONL		TURBEVILLE J	3.0	ONLINE
1242	ONL		MELDAHL K	3.0	ONLINE
1243	ONL		TURBEVILLE J	3.0	ONLINE
LATE-START/ONLINE					
1244	ONL		MELDAHL K	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				
1245	ONL		EASTMOND D	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				

OCEANOGRAPHY

OCEA 101H Introduction to Oceanography (Honors)

This course offers highly motivated students an enriched introduction to the scientific study of the oceans. Topics include the formation and evolution of the ocean basins, atmosphere-ocean interactions, waves, tides, coastal oceanography, and an introduction to the study of marine life, including plankton, fishes, and marine mammals. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in OCEA 101.

Class #	Days	Time	Instructor	Units	Room #
SAN ELIJO CAMPUS IN CARDIFF					
1246	MW	11:00am-12:20pm	MELDAHL K	3.0	SAN202

OCEA 101L Introductory Oceanography Laboratory

This course offers hands-on experience with oceanographic materials and techniques in both the laboratory and field. Fees for required field trips will be discussed at the first class meeting. CSU; UC
PREREQUISITE: OCEA 101 or OCEA 101H.
COREQUISITE: OCEA 101 or OCEA 101H if prerequisite not met.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1247	T	2:00pm-4:50pm	RECTOR R	1.0	OC4529
1248	Th	2:00pm-4:50pm	RECTOR R	1.0	OC4529
1249	F	2:00pm-4:55pm	GOMES C	1.0	OC4529
SAN ELIJO CAMPUS IN CARDIFF					
1250	M	2:00pm-4:55pm	MELDAHL K	1.0	SAN406
1251	W	2:00pm-4:50pm	MELDAHL K	1.0	SAN406
3131	Th	2:00pm-4:50pm	EASTMOND D	1.0	SAN406

PHARMACOLOGY

PHAR 100 Basic Pharmacology—Dosages and Calculations

This course covers basic pharmacology concepts and principles and classifications of major drugs. It includes problem-solving for accurate measurement and calculation of medications. CSU
PREREQUISITE: MATH 20 or eligibility determined by the math placement process.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1619	T	6:30pm-9:20pm	KOLT T	3.0	OCT430
1620	W	6:30pm-9:20pm	KOLT T	3.0	OCT430
ONLINE					
1621	ONL		ESTRELLA R	3.0	ONLINE

PHAR 150 Pathopharmacology I

This introductory course presents the basic knowledge required for safe medication administration including dosage calculation. Portions of this course may be presented in an online format. CSU
PREREQUISITE: Admission into the RN program.
COREQUISITE: NURS 180 and NURS 181 (ADN).

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1622	M	3:30pm-5:20pm	ESSMAN M & ROBERTS S	2.0	OCT430

PHILOSOPHY STUDENTS

Please note—two former Philosophy courses are now found under **Religious Studies** and use the **RELG** designator:

Former Course	New Course
PHIL 105	**RELG 105 Eastern Religions**
PHIL 122	**RELG 101 World Religions**

PHARMACOLOGY

PHAR 151 Pathopharmacology II

This course continues the study and application of pharmacological therapy in nursing and emphasizes safety as a primary nursing responsibility. Portions of this course may be presented in an online format. CSU
PREREQUISITE: PHAR 150 (ADN).
COREQUISITE: NURS 182 and NURS 183 (ADN).

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1623	M &ONL	1:00pm-2:50pm	ROBERTS S	2.0	OCT430 ONLINE
	This class meets online instead of on campus weeks 4, 8, 9, 12 and 15.				

PHILOSOPHY

PHIL 100 Informal Logic and Critical Thinking

Use of reasoning tools with an emphasis on practical life: arguments, fallacies, language, explanations. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1486	F	9:00am-11:55am	BROVOLD A	3.0	OC3106
1484	MW	9:30am-10:50am	MARTIN J	3.0	OC3106
SAN ELIJO CAMPUS IN CARDIFF					
3046	TTh	11:00am-12:20pm	BROVOLD A	3.0	SAN307
ONLINE					
1485	ONL (01/13-03/08)		MOON L	3.0	ONLINE
1487	ONL (01/13-03/08)		MOON L	3.0	ONLINE
LATE-START/OCEANSIDE CAMPUS					
1488	T	6:30pm-9:35pm	MILLER G	3.0	OC3106
	THIS IS A LATE-START CLASS, (01/28-05/13).				
LATE-START/ONLINE					
1489	ONL		MOON L	3.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				
1490	ONL		CUDDY L	3.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				

PHIL 101 Introduction to Philosophy: Knowledge and Reality

This course analyzes classical and contemporary philosophical works on issues such as free will, personhood, knowledge, and the nature of reality. CSU; UC
PREREQUISITE: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1491	MW	8:00am-9:20am	MARTIN J	3.0	OC3106
1497	TTh	2:00pm-3:20pm	MILLER G	3.0	OC3106
1493	MW	5:00pm-6:20pm	MARTIN J	3.0	OC3106
SAN ELIJO CAMPUS IN CARDIFF					
1492	F	9:00am-11:55am	SPIKE A	3.0	SAN307
1495	TTh	9:30am-10:50am	LUENGO I	3.0	SAN609
ONLINE					
1499	ONL (01/13-03/08)		MOON L	3.0	ONLINE
LATE-START/ONLINE					
1498	ONL		LUENGO I	3.0	ONLINE
	THIS IS A LATE-START CLASS, (01/27-05/19).				
2499	ONL		LUENGO I	3.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				

PHILOSOPHY

PHIL 102 Contemporary Moral Problems

This course examines the nature of morality as it applies to a variety of personal and social issues. It explores major ethical theories and applies them to contemporary moral issues. CSU; UC
PREREQUISITE: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1500	TTh	9:30am-10:50am	CUDDY L	3.0	OC3106
SAN ELIJO CAMPUS IN CARDIFF					
1501	TTh	12:30pm-1:50pm	SPIKE A	3.0	SAN606
LATE-START/ONLINE					
3045	ONL		CUDDY L	3.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				

PHIL 221 Philosophy of Religion

Examines presuppositions about religion, studies religious perspectives, and discusses perennial problems of religion. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1502	TTh	11:00am-12:20pm	MILLER G	3.0	OC3106

PHOTOGRAPHY

See Art

PHYSICAL SCIENCE

PHSN 106 Energy, Motion, and Matter: An Introduction to Physics and Chemistry

This course introduces the non-scientist to the fundamental concepts of physics and chemistry as well as the applications of these concepts to a wide variety of phenomena. CSU; UC—credit limitation

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2219	MW	9:30am-10:50am	CROSSNO S	3.0	OC4526

PHSN 108H Climate Science and Climate Change (Honors)

This course offers highly motivated students an enriched opportunity to explore the fundamental principles of climate science and climate change. Topics include the Earth's climate, human influences on climate, and possible responses to climate change. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in PHSN 108.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3270	MW	12:30pm-1:50pm	COLE J	3.0	OCT413

PHYSICS

PHYS 112 Introductory Physics II

This course covers light, electricity, magnetism, and atomic physics. CSU; UC—credit limitation
PREREQUISITE: PHYS 111.
ENROLLMENT LIMITATION: Not open to students with credit in PHYS 152 and PHYS 253.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1848	TTh	5:15pm-8:05pm	GRAF M	4.0	OC4526
SAN ELIJO CAMPUS IN CARDIFF					
1850	MW	5:15pm-8:05pm	COTA L	4.0	SAN502

PHYS 151 Principles of Physics I

This course covers the fundamental principles of physics in the area of motion, mechanics, and fluids. CSU; UC—credit limitation
PREREQUISITE: MATH 150 or MATH 150H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1852	MW	2:00pm-4:50pm	REYZER K	4.0	OC4526
SAN ELIJO CAMPUS IN CARDIFF					
1854	TTh	9:30am-12:20pm	KISHIMOTO C	4.0	SAN502

PHYSICS

PHYS 152 Principles of Physics II

Study of thermodynamics, electricity, electrical circuits, magnetism, and electromagnetic fields. CSU; UC—credit limitation
PREREQUISITE: MATH 155 and PHYS 151.
COREQUISITE: MATH 155 if prerequisites not met.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1856	TTh	9:30am-12:20pm	COLE J	4.0	OC4526
1858	MW	5:15pm-8:05pm	BROWNELL D	4.0	OC4526
SAN ELIJO CAMPUS IN CARDIFF					
1860	MW	9:30am-12:20pm	PETERS E	4.0	SAN502
2466	TTh	2:00pm-4:50pm	STOJIMIROVIC	4.0	SAN502

PHYS 253 Principles of Physics III

Principles of physics in the areas of vibrations, waves, optics, special relativity, quantum mechanics, and atomic and nuclear physics. CSU; UC—credit limitation
PREREQUISITE: MATH 155 and PHYS 152.
COREQUISITE: MATH 155 and PHYS 152 if prerequisites not met.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1862	TTh	2:00pm-4:50pm	COLE J	4.0	OC4526
SAN ELIJO CAMPUS IN CARDIFF					
1864	MW	2:00pm-4:50pm	PETERS E	4.0	SAN502

POLITICAL SCIENCE

PLSC 101 Introduction to Political Science

Study of society, law, government, ideologies in a social, historical, cultural, and economic context. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1292	TTh	9:30am-10:50am	PHILLIPS J	3.0	OC3104
SAN ELIJO CAMPUS IN CARDIFF					
1293	MW	9:30am-10:50am	CASTANEDA G	3.0	SAN609
1294	T	6:00pm-8:50pm	TRUDEL J	3.0	SAN609

PLSC 102 American Institutions and History

This course is designed specifically to satisfy the American Institutions and History requirement by studying basic concepts in American and California political and historical traditions. It also focuses on concepts citizens should understand in order to vote intelligently and otherwise effectively participate in politics. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1295	MW	7:30am-9:20am	BYRON M	4.0	OC3104
1296	TTh	7:30am-9:20am	CHIRRA J	4.0	OC3104
1297	MW	9:30am-11:20am	CHIRRA J	4.0	OC3104
1299	MW	1:30pm-3:20pm	BRECKON J	4.0	OC3104
1300	TTh	1:30pm-3:20pm	BRECKON J	4.0	OC3104
1301	T	6:00pm-9:50pm	HUYCK K	4.0	OC3104
SAN ELIJO CAMPUS IN CARDIFF					
3198	F	8:30am-12:30pm	CEMO J	4.0	SAN505
1303	MW	11:30am-1:20pm	CASTANEDA G	4.0	SAN609
1304	TTh	1:30pm-3:20pm	TRUDEL J	4.0	SAN609
1302	W	6:00pm-9:50pm	THOMPSON K	4.0	SAN609
ONLINE					
1298	ONL		PHILLIPS J	4.0	ONLINE
	Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
1305	ONL		PHILLIPS J	4.0	ONLINE
	Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
1306	ONL		PHILLIPS J	4.0	ONLINE
	Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				

POLITICAL SCIENCE

PLSC 103 Comparative Government

Theories and principles of government with special attention to the problems created by modern industrialism and population pressures. Also a comparative survey of selected foreign governments. CSU; UC

OCEANSIDE CAMPUS					Room #
1307	MW	3:30pm-4:50pm	BYRON M	3.0	OC3104

PLSC 150 Introduction to International Relations

Introduces students to the fundamental analytical skills and techniques pertinent to the study of international relations and examines practical political problems encountered in foreign affairs by selected nation states. CSU; UC

SAN ELIJO CAMPUS IN CARDIFF					Room #
1308	MW	8:00am-9:20am	CASTANEDA G	3.0	SAN609

PSYCHOLOGY

PSYC 100 Psychology of Personal Growth

This general introduction to the principles of human behavior covers personality, stress, relationships, human sexuality, mental health and therapy, and health psychology. The course emphasizes the scientific basis of psychological knowledge and the application of such knowledge to achieve personal growth. CSU; UC—credit limitation

OCEANSIDE CAMPUS					Room #
2166	MW	8:00am-9:20am	GRIFFIN G	3.0	OC3201
2168	TTh	11:00am-12:20pm	CURTISS W	3.0	OC3201
2167	MW	2:00pm-3:20pm	GRIFFIN G	3.0	OC3101
2169	TTh	2:00pm-3:20pm	CURTISS W	3.0	OC3201
2170	TTh	3:30pm-4:50pm	CURTISS W	3.0	OC3201
2171	MW	5:00pm-6:20pm	CLOPTON J	3.0	OC3201
2172	W	6:30pm-9:20pm	CLOPTON J	3.0	OC3201

SAN ELIJO CAMPUS IN CARDIFF					Room #
2173	MW	11:00am-12:20pm	LOWE N	3.0	SAN505
2174	M	6:30pm-9:20pm	DOW H	3.0	SAN505
3324	F	1:00pm-3:55pm	DOW H	3.0	SAN505

COMMUNITY LEARNING CENTER					Room #
2175	MW	11:00am-12:20pm	STAFF	3.0	CLC119

ONLINE

2176 ONL DRECUN A 3.0 ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

PSYC 101 General Psychology

This course examines the biological basis of human behavior, including topics such as neuroanatomy, sensation and perception, states of consciousness, learning and memory, motivation and emotion, language, thought, and intelligence. It also introduces research methods and statistics. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in PSYC 101H.

OCEANSIDE CAMPUS					Room #
2186	TTh	8:00am-9:20am	HEPBURN B	3.0	OC3201
2177	F	9:00am-11:55am	FASSLER M	3.0	OC3101
2178	MW	11:00am-12:20pm	CURTISS W	3.0	OC3101
2179	MW	12:30pm-1:50pm	CURTISS W	3.0	OC3101
2180	TTh	12:30pm-1:50pm	HEPBURN B	3.0	OC3101
2181	TTh	2:00pm-3:20pm	CLOPTON J	3.0	OC3101
2182	MW	3:30pm-4:50pm	GRIFFIN G	3.0	OC3101

SAN ELIJO CAMPUS IN CARDIFF					Room #
2183	MW	9:30am-10:50am	OLSON-BERMUD	3.0	SAN505
2184	TTh	11:00am-12:20pm	FAST L	3.0	SAN505
2185	TTh	12:30pm-1:50pm	FAST L	3.0	SAN505
2187	Th	6:30pm-9:20pm	OLSON-BERMUD	3.0	SAN505

PSYCHOLOGY

PSYC 101 General Psychology (continued)

ONLINE

2188 ONL FAST L 3.0 ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

2189 ONL FAST L 3.0 ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

PSYC 103 Social Psychology

This course examines the influence that society, contexts, groups, and others have on individuals. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in SOC 103.

OCEANSIDE CAMPUS					Room #
2190	MW	12:30pm-1:50pm	SANCHEZ G	3.0	OC3201
2191	M	6:30pm-9:25pm	BAUM K	3.0	OC3201

SAN ELIJO CAMPUS IN CARDIFF					Room #
2192	TTh	12:30pm-1:50pm	SANCHEZ G	3.0	SAN306

PSYC 104 Statistics for Behavioral Science

This course covers methods for analyzing data in the behavioral sciences. Topics include research design, descriptive statistics, probability, and statistical inference. CSU; UC—credit limitation
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.
ENROLLMENT LIMITATION: Not open to students with credit in BTEC 180, BIO 180, PSYC 104, PSYC 104H, SOC 104, or SOC 104H.

OCEANSIDE CAMPUS					Room #
2193	MW	7:00am-8:50am	HERRIN B	4.0	OC4804
2194	MW	11:30am-1:20pm	ESO S	4.0	OC4804
2196	TTh	12:00pm-1:50pm	KELLEY R	4.0	OC4803B
2195	MW	1:30pm-3:20pm	HOSKINS B	4.0	OC4804

SAN ELIJO CAMPUS IN CARDIFF					Room #
2197	MW	9:30am-11:20am	VOGEL TRAUTT	4.0	SAN112
2198	TTh	9:30am-11:20am	MCFIELD D	4.0	SAN112
2199	TTh	1:30pm-3:20pm	MCFIELD D	4.0	SAN112
2200	M	5:30pm-9:25pm	JACOBSON L	4.0	SAN112

COMMUNITY LEARNING CENTER					Room #
2201	TTh	3:00pm-4:50pm	OBERG A	4.0	CLC131

ONLINE

2202 ONL KELLEY R 4.0 ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

2203 ONL KELLEY R 4.0 ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

PSYC 104H Statistics for Behavioral Science (Honors)

This honors course covers methods for analyzing data in the behavioral sciences. Topics include research design, descriptive statistics, probability, and statistical inference. CSU; UC—credit limitation
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.
ENROLLMENT LIMITATION: Not open to students with credit in BTEC 180, BIO 180, PSYC 104, PSYC 104H, SOC 104, or SOC 104H.

OCEANSIDE CAMPUS					Room #
3109	MW	2:00pm-3:50pm	MCFIELD D	4.0	OC4803B

PSYC 114 Abnormal Psychology

This course introduces psychological disorders and their diagnosis, causes, and treatments. CSU; UC
ADVISORY: PSYC 100, PSYC 101, or PSYC 101H.

OCEANSIDE CAMPUS					Room #
2204	TTh	12:30pm-1:50pm	MILLER R	3.0	OC8001

PSYCHOLOGY

PSYC 115 Human Sexuality

This course examines the biological, psychological, and social aspects of human sexuality. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2205	TTh	11:00am-12:20pm	HEPBURN B	3.0	OC3101
2206	MW	2:00pm-3:20pm	ESO S	3.0	OC3201
2207	TTh	5:00pm-6:20pm	ESO S	3.0	OC3201
SAN ELIJO CAMPUS IN CARDIFF					
2208	W	6:30pm-9:20pm	HERRIN B	3.0	SAN505

PSYC 121 Human Development

This course examines emotional, intellectual, social, and physical growth patterns from conception to death. It explores major theories of development. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in CHLD 121.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2211	TTh	9:30am-10:50am	KELLEY R	3.0	OC3201
2209	MW	11:00am-12:20pm	OBERG A	3.0	OC3201
2210	TTh	12:30pm-1:50pm	OBERG A	3.0	OC3205

PSYC 145 Psychology/Sociology of the Family

This course examines the family as a social institution and applies sociological and psychological theories and concepts to couples, intimate relationships, marriage, and families. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2212	MW	9:30am-10:50am	BAUM K	3.0	OC3101

PSYC 170 Psychology of Aging: Adult Development and Aging

This course explores the life period of late adulthood covering normal and abnormal physical, cognitive, personality, and mental heath processes. Topics include marriage, intergenerational issues, late-adult transitions, and death and bereavement. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
3108	ONL		PHILLIPS J	3.0	ONLINE

Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).
THIS IS A LATE-START CLASS, (01/27-05/19).

PSYC 205 Research Methods in Behavioral Sciences

This introduction to research methodologies used in the behavioral sciences emphasizes an appreciation of the scientific method, the development of research skills, knowledge of research ethics, and the evaluation and use of scientific research. CSU; UC
PREREQUISITE: PSYC 101, PSYC 101H, SOC 101, or SOC 101H; and PSYC 104 or SOC 104; and ENGL 100.
COREQUISITE: PSYC 104/104H or SOC 104/104H (for students with MATH 103 credit).
ENROLLMENT LIMITATION: Not open to students with credit in SOC 205.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2213	MW	9:00am-11:20am	MCPHERSON B	3.0	OC4804
2622	TTh	9:00am-11:20am	CORREA A	3.0	OC4803B
2215	W &ONL	6:30pm-8:50pm	MCPHERSON B	3.0	OC4607 ONLINE
	+2.5 hours weekly online.				
SAN ELIJO CAMPUS IN CARDIFF					
2527	MW	12:00pm-2:20pm	CORREA A	3.0	SAN112

PSYC 211 Learning and Behavior Modification

This course surveys the principles of learning and the research applications of behavior modification. CSU; UC
PREREQUISITE: PSYC 100, PSYC 101 or PSYC 101H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2217	TTh	9:30am-10:50am	PHILLIPS J	3.0	OC3101

PSYCHOLOGY

PSYC 260 Physiological Psychology

This course introduces the biological basis of behavior. Topics include research in biological psychology, anatomy of the nervous system, development of the nervous system, neurons and action potential, communication at the synapse, effects of psychoactive drugs, sensory systems, motivation and emotion, sleep/wake cycles, learning and memory, lateralization and language, and the biological basis of psychopathology. CSU; UC
PREREQUISITE: PSYC 101 or PSYC 101H.

Class #	Days	Time	Instructor	Units	Room #
SAN ELIJO CAMPUS IN CARDIFF					
2218	TTh	3:30pm-4:50pm	FAST L	3.0	SAN505

READING

READ 30 College Reading Development

Allows a student to progress in areas of comprehension, vocabulary, spelling, reference skills, and word analysis using college preparatory materials and activities.
ADVISORY: Qualify through the matriculation process.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1584	MW	9:30am-11:20am	LAMBERT L	4.0	OC3512
1585	TTh	1:30pm-3:20pm	LAMBERT L	4.0	OC3512

READ 100 Critical Reading and Thinking

This course offers training in the reading process and focuses on enhancing critical reading and thinking skills for the analysis of language and informative literature. CSU
PREREQUISITE: Eligibility for ENGL 100.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1586	MW	12:30pm-1:50pm	LAMBERT L	3.0	OC3607
1587	T	6:30pm-9:20pm	ONOFREY K	3.0	OCT306
SAN ELIJO CAMPUS IN CARDIFF					
1588	TTh	9:30am-10:50am	LAMBERT L	3.0	SAN203

REAL ESTATE

REAL 100 Real Estate Principles

The course covers nature of real estate, agency, law, contracts, real estate finance, taxation, appraisal, property management, and public control. It is one of three courses required for the California real estate sales license. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1754	M	6:30pm-9:25pm	BURKE K	3.0	OCT313
ONLINE					
1755	ONL		SHERRY S	3.0	ONLINE

REAL 105 Real Estate Practice

This course covers the "how to" aspects of setting up a real estate practice, including getting started, contracts, disclosures, traditional marketing, developing a niche, and formulating a business plan. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1756	Th	6:30pm-9:20pm	DANIELS M	3.0	OC3201

REAL 110 Real Estate—Legal Aspects

This advanced course covers real estate law, contracts, and disclosures related to selling and buying real estate. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1757	T	6:30pm-9:20pm	BURKE K	3.0	OC3201

REAL 130 Real Estate Appraisal

This introductory real estate appraisal course covers the fundamentals of appraisal, elements of value, principles and forces affecting value, the appraisal process, and the three approaches to appraisal. Students complete a basic real estate appraisal report. CSU

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2986	W	6:30pm-9:20pm	MANSFIELD B	3.0	OC4801

REAL ESTATE

REAL 240 Computer Applications in Real Estate

This course covers how computer hardware and software increase productivity in a real estate practice. It emphasizes the Internet and digital marketing. CSU

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
2580	ONL		DANIELS M	3.0	ONLINE

REAL 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU

COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.

ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2547 ARR STAFF 3.0

Go to www.miracosta.edu/dataform or the Career Center in Bldg 3700, OC, to complete an employer contact information form. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.

THIS IS A LATE-START CLASS, (01/27-05/19).

RELIGIOUS STUDIES

RELG 101 World Religions

This course provides an overview of the history, beliefs, and practices of the world's major religions, including Hinduism, Buddhism, Confucianism, Judaism, Christianity, and Islam. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3047	M	6:30pm-9:25pm	WESELOH III	3.0	OC3106
SAN ELIJO CAMPUS IN CARDIFF					
2694	TTh	11:00am-12:20pm	LUENGO I	3.0	SAN609
ONLINE					
2696	ONL (01/13-03/08)		LUENGO I	3.0	ONLINE
LATE-START/ONLINE					
2695	ONL		LUENGO I	3.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				
2697	ONL		LUENGO I	3.0	ONLINE
	THIS IS A LATE-START CLASS, (03/17-05/10).				

RELG 105 Eastern Religions

This course provides an overview of the history, beliefs, philosophy, and practices of Hinduism, Buddhism, Confucianism, Taoism, Shinto, and other East and South Asian religions. CSU; UC

ENROLLMENT LIMITATION: Not open to students with credit in ASIA 105.

Class #	Days	Time	Instructor	Units	Room #
ONLINE					
3048	ONL		SCOTT JAMES	3.0	ONLINE

SOCIOLOGY

SOC 101 Introduction to Sociology

This course explores the connections among human relationships, social institutions, and social organizations/social structures. CSU; UC

ENROLLMENT LIMITATION: Not open to students with credit in SOC 101H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1913	MW	8:00am-9:20am	BLACKSHER A	3.0	OC3101
1914	TTh	8:00am-9:20am	TROUSSET N	3.0	OC3101
3306	TTh	8:00am-9:20am	AMADOR L	3.0	OC8001
	Section 3306 is designed for students in the First Year Experience Program. Contact Jose Mota at 760.757.2121, x1367.				
1915	F	9:00am-11:55am	MCCUNE B	3.0	OC3201
1916	MW	9:30am-10:50am	BLACKSHER A	3.0	OC3205

SOCIOLOGY

SOC 101 Introduction to Sociology (continued)

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2495	MW	9:30am-10:50am	HAT	3.0	OC4016
	Section 2495 is entitled "Big Society—Where Do You Fit In?" Students must also enroll in ENGL 50, section 1112.				
1917	MW	11:00am-12:20pm	DAVIS S	3.0	OC3205
1918	TTh	11:00am-12:20pm	HOSKINS B	3.0	OC3205
1919	MW	12:30pm-1:50pm	BAUM K	3.0	OC3205
1920	TTh	12:30pm-1:50pm	BAUM K	3.0	OC3201
1921	TTh	2:00pm-3:20pm	HARRIS B	3.0	OC3205
1922	MW	3:30pm-4:50pm	DAVIS S	3.0	OC3205
1923	TTh	3:30pm-4:50pm	MCCUNE B	3.0	OC3101
1924	TTh	5:00pm-6:20pm	SMITH W	3.0	OC3101
1925	W	6:30pm-9:20pm	MCCUNE B	3.0	OC3101
SAN ELIJO CAMPUS IN CARDIFF					
1926	TTh	9:30am-10:50am	HARRIS B	3.0	SAN505
1927	MW	11:00am-12:20pm	JACOBSON L	3.0	SAN306
1928	TTh	2:00pm-3:20pm	SANCHEZ G	3.0	SAN505
1929	T	6:30pm-9:20pm	AMADOR L	3.0	SAN505
COMMUNITY LEARNING CENTER					
1930	TTh	9:00am-10:20am	HOSKINS B	3.0	CLC110
LATE-START/OCEANSIDE CAMPUS					
1933	TTh	9:00am-10:25am	BAUM K	3.0	OC3205
	THIS IS A LATE-START CLASS, (01/28-05/13).				
LATE-START/ONLINE					
1931	ONL		HAT	3.0	ONLINE
	Students will take a final exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request). THIS IS A LATE-START CLASS, (01/27-05/19).				
1932	ONL		HAT	3.0	ONLINE
	Students will take a final exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request). THIS IS A LATE-START CLASS, (01/27-05/19).				
1934	ONL		HAT	3.0	ONLINE
	Students will take a final exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request). THIS IS A LATE-START CLASS, (01/27-05/19).				

SOC 101H Introduction to Sociology (Honors)

This course offers highly motivated students an enhanced and enriched introduction to the study of human society. It explores the connections among human relationships, social institutions, and social organization/social structures. CSU; UC—credit limitation

ENROLLMENT LIMITATION: Not open to students with credit in SOC 101.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1935	MW	11:00am-12:20pm	HAT	3.0	OC3106

SOC 102 Contemporary Social Problems

This course analyzes problems of social inequality, poverty, crime, the family, education, healthcare, and others. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1936	MW	2:00pm-3:20pm	DAVIS S	3.0	OC3205
1937	Th	6:30pm-9:20pm	AMADOR L	3.0	OC3101
SAN ELIJO CAMPUS IN CARDIFF					
1938	MW	12:30pm-1:50pm	JACOBSON L	3.0	SAN505

SOCIOLOGY

SOC 103 Social Psychology

This course examines the influence that society, contexts, groups, and others have on individuals. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in PSYC 103.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1939	MW	12:30pm-1:50pm	SANCHEZ G	3.0	OC3201
1940	M	6:30pm-9:25pm	BAUM K	3.0	OC3201
SAN ELIJO CAMPUS IN CARDIFF					
1941	TTh	12:30pm-1:50pm	SANCHEZ G	3.0	SAN306

SOC 104 Statistics for Behavioral Science

This course covers methods for analyzing data in the behavioral sciences. Topics include research design, descriptive statistics, probability, and statistical inference. CSU; UC—credit limitation
PREREQUISITE: MATH 64 or eligibility determined by the math placement process. ENROLLMENT LIMITATION: Not open to students with credit in BTEC 180, BIO 180, PSYC 104, PSYC 104H, SOC 104, or SOC 104H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1942	MW	7:00am-8:50am	HERRIN B	4.0	OC4804
1943	MW	11:30am-1:20pm	ESO S	4.0	OC4804
1945	TTh	12:00pm-1:50pm	KELLEY R	4.0	OC4803B
1944	MW	1:30pm-3:20pm	HOSKINS B	4.0	OC4804
SAN ELIJO CAMPUS IN CARDIFF					
1946	MW	9:30am-11:20am	VOGEL TRAUTT	4.0	SAN112
1947	TTh	9:30am-11:20am	MCFIELD D	4.0	SAN112
1948	TTh	1:30pm-3:20pm	MCFIELD D	4.0	SAN112
1949	M	5:30pm-9:25pm	JACOBSON L	4.0	SAN112
COMMUNITY LEARNING CENTER					
1950	TTh	3:00pm-4:50pm	OBERG A	4.0	CLC131
ONLINE					
1951	ONL		KELLEY R	4.0	ONLINE
	Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
1952	ONL		KELLEY R	4.0	ONLINE
	Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				

SOC 104H Statistics for the Behavioral Sciences (Honors)

This honors course covers methods for analyzing data in the behavioral sciences. Topics include research design, descriptive statistics, probability, and statistical inference. CSU; UC—credit limitation
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.
ENROLLMENT LIMITATION: Not open to students with credit in BTEC 180, BIO 180, PSYC 104, PSYC 104H, SOC 104, or SOC 104H.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3307	MW	2:00pm-3:50pm	MCFIELD D	4.0	OC4803B

SOC 105 Introduction to Justice Studies

This course explores social, economic, and criminal justice issues by means of sociological, philosophical, and legal perspectives and methodologies. UC CREDIT LIMITATION: Credit for ADM 100/ADM 100H or SOC 105. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in ADM 105.

Class #	Days	Time	Instructor	Units	Room #
SAN ELIJO CAMPUS IN CARDIFF					
2751	TTh	11:00am-12:20pm	HA T	3.0	SAN306

SOC 110 Comparative Cultures

This course compares and contrasts a variety of cultures from around the world, both past and present, with an emphasis on social structure, social institutions, values, beliefs, norms, and customs from multiple theoretical perspectives. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1954	MW	9:30am-10:50am	HOSKINS B	3.0	OC3201
SAN ELIJO CAMPUS IN CARDIFF					
1955	TTh	9:30am-10:50am	BLACKSHER A	3.0	SAN306

SOCIOLOGY

SOC 145 Psychology/Sociology of the Family

This course examines the family as a social institution and applies sociological and psychological theories and concepts to couples, intimate relationships, marriage, and families. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1956	MW	9:30am-10:50am	BAUM K	3.0	OC3101

SOC 205 Research Methods in Behavioral Sciences

This introduction to research methodologies used in behavioral sciences emphasizes an appreciation of the scientific method, the development of research skills, knowledge of research ethics, and the evaluation and use of scientific research. CSU; UC
PREREQUISITE: PSYC 101 or SOC 101; and PSYC 104 or SOC 104; and ENGL 100.
COREQUISITE: PSYC 104/104H or SOC 104/104H (for students with MATH 103 credit).
ENROLLMENT LIMITATION: Not open to students with credit in PSYC 205.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1957	MW	9:00am-11:20am	MCPHERSON B	3.0	OC4804
2620	TTh	9:00am-11:20am	CORREA A	3.0	OC4803B
1959	W	6:30pm-8:50pm	MCPHERSON B	3.0	OC4607
	&ONL				ONLINE
	+2.5 hours weekly online.				
SAN ELIJO CAMPUS IN CARDIFF					
2572	MW	12:00pm-2:20pm	CORREA A	3.0	SAN112

SPANISH

SPAN 101 Elementary Spanish (First Semester)

This course introduces basic Spanish pronunciation, vocabulary, and grammar and explores the history, geography, and customs of the Spanish-speaking world. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in SPAN 102, SPAN 201, SPAN 202, or SPAN 203.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1309	MTWTh	7:30am-8:40am	RAJAH R	4.0	OCT430
1311	MW	8:00am-10:20am	ARCEO R	4.0	OC3504
1313	TTh	8:00am-10:20am	WESTLAKE O	4.0	OC3504
3078	F	9:30am-11:50am	ARCEO R	4.0	OC3515
	&ONL				ONLINE
	+2.5 hours weekly online.				
1315	MW	11:00am-1:20pm	SCHUSTER C	4.0	OC3504
1317	TTh	11:00am-1:20pm	WESTLAKE O	4.0	OC3504
1319	TTh	1:30pm-3:50pm	DIAZ C	4.0	OCT402
1325	MW	1:30pm-3:50pm	ALVAREZ F	4.0	OC3515
1321	MW	4:00pm-6:20pm	VARGAS O	4.0	OC3504
1323	TTh	4:00pm-6:20pm	DIAZ C	4.0	OC3515
1327	TTh	6:30pm-8:50pm	GABINO D	4.0	OC3515
2609	MTWTh	7:00pm-9:25pm	MORALES G	4.0	OC3504
	(01/13-03/06)				
SAN ELIJO CAMPUS IN CARDIFF					
1329	TTh	8:00am-10:20am	DETWILER D	4.0	SAN309
1333	MW	11:00am-1:20pm	STAFF	4.0	SAN309
1331	TTh	1:30pm-3:50pm	GILROY F	4.0	SAN309
1335	MW	6:30pm-8:50pm	OCAMPO M	4.0	SAN309
CARLSBAD/SAGE CREEK HIGH SCHOOL					
*3076	TTh	6:00pm-8:20pm	PAZ R	4.0	SCHS
ONLINE					
1337	ONL		VIDAL L	4.0	ONLINE
	Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
1339	ONL		VIDAL L	4.0	ONLINE
	Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
1341	ONL		VIDAL L	4.0	ONLINE
	Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				

SPANISH

SPAN 102 Elementary Spanish (Second Semester)

This course is a continuation of SPAN 101. It reviews and expands on first semester grammar with emphasis on communicative proficiency. This course also provides for increased awareness of the Spanish-speaking world culture. CSU; UC
PREREQUISITE: SPAN 101 or two years of high school Spanish with a "C" or better.
ENROLLMENT LIMITATION: Not open to students with credit in SPAN 201, SPAN 202, or SPAN 203.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1343	MW	8:00am-10:20am	GOMEZ-CARLSS	4.0	OC3515
1345	TTh	1:30pm-3:50pm	BACA M	4.0	OCT307
1351	MW	7:00pm-9:20pm	KEMP-LOPEZ D	4.0	OC3516
1347	W &ONL	11:00am-1:20pm	GOMEZ-CARLSS	4.0	OC3515 ONLINE
	+2.5 hours weekly online.				
SAN ELIJO CAMPUS IN CARDIFF					
1353	MW	8:00am-10:20am	SALLABERRY C	4.0	SAN309
1355	TTh	11:00am-1:20pm	DETWILER D	4.0	SAN309
1357	TTh	6:30pm-8:50pm	RODRIGUEZ L	4.0	SAN607
ONLINE					
1359	ONL		VIDAL L	4.0	ONLINE
	Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
1361	ONL		HERNANDEZ P	4.0	ONLINE
	Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
LATE-START/OCEANSIDE CAMPUS					
1349	MTWTh	7:00pm-9:15pm	MORALES G	4.0	OC3504
	THIS IS A LATE-START CLASS, (03/17-05/12)				

SPAN 161 Spanish for Health Care Providers II

This course provides students in the health care fields with more basic language skills needed to communicate with Spanish-speaking patients. It covers introductory Spanish grammar and vocabulary needed by health care personnel (e.g., nutrition, preventive care, physical care and rehabilitation, pediatrics, surgery, drug abuse). CSU
PREREQUISITE: SPAN 160.

Class #	Days	Time	Instructor	Units	Room #
LATE-START/OCEANSIDE CAMPUS					
1363	W	4:45pm-6:50pm	SCHUSTER C	2.0	OC3516
	THIS IS A LATE-START CLASS, (01/29-05/14).				

ACCELERATED SPANISH CLASSES

These courses are designed to be taken together so that students can complete two Spanish classes during a single semester.

SPAN 101 Elementary Spanish (First Semester)
Section 2609
MTWTh, 7:00–9:25 p.m. (meets 1/13–3/6)

&

SPAN 102 Elementary Spanish (Second Semester)
Section 1349
MTWTh, 7:00–9:15 p.m. (meets 3/17–5/12)

SPANISH

SPAN 201 Intermediate Spanish (Third Semester)

This course is a continuation of SPAN 101 and SPAN 102. It reviews and expands first-year grammar with emphasis on communicative proficiency. This course also provides for increased awareness of the Spanish-speaking world culture. CSU; UC—credit limitation
PREREQUISITE: SPAN 102 or three years of high school Spanish with a "C" or better.
ENROLLMENT LIMITATION: Not open to students with credit in SPAN 202 or SPAN 203.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1364	TTh	8:00am-10:20am	SALLABERRY C	4.0	OC3515
1368	TTh	4:00pm-6:20pm	MENDOZA P	4.0	OC4809
1370	MW	7:00pm-9:20pm	ALVAREZ F	4.0	OC3515
1366	M &ONL	11:00am-1:20pm	HERNANDEZ P	4.0	OC3515 ONLINE
	+2.5 hours weekly online.				
SAN ELIJO CAMPUS IN CARDIFF					
1372	MW	1:30pm-3:50pm	STAFF	4.0	SAN307
ONLINE					
1374	ONL		HERNANDEZ P	4.0	ONLINE
	Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
1376	ONL		HERNANDEZ P	4.0	ONLINE
	Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				

SPAN 202 Intermediate Spanish (Fourth Semester)

This continuation of Spanish 201 reviews and expands third-semester grammar with an emphasis on communicative proficiency. The course also provides for increased awareness of the Spanish-speaking world's history, geography, and customs. CSU; UC
PREREQUISITE: SPAN 201 or SPAN 203 or four years of high school Spanish with a "C" or better.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
1378	TTh	11:00am-1:20pm	ALVAREZ F	4.0	OC3515

SPAN 203 Spanish for Native Speakers

This intensive course prepares native Spanish speakers with little or no formal training in Spanish for more advanced courses. It emphasizes the improvement of reading and writing skills and includes literary and cultural readings, films, and essay writing. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in SPAN 201.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
2478	MW	1:30pm-3:50pm	ARCEO R	4.0	OC3504

SPAN 205 Hispanic Film, Literature, and Composition

This course analyzes Spanish-language films and introduces students to Hispanic literature with attention to writing about these topics. It prepares students for upper-division course work in Spanish. CSU; UC
PREREQUISITE: SPAN 202 or SPAN 203 or equivalent.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3267	TTh	2:00pm-3:50pm	ALVAREZ F	3.0	OC4809

SPAN 210 Intermediate Conversation and Reading

Development of oral communication and reading comprehension through cultural materials, discussion of practical topics, fundamental and expanded vocabulary, and commonly used idioms. Some grammar review. CSU; UC
PREREQUISITE: SPAN 102 or third year of high school Spanish with a "C" or better.

Class #	Days	Time	Instructor	Units	Room #
OCEANSIDE CAMPUS					
3269	TTh	6:30pm-7:50pm	STAFF	3.0	OC3512

SPEECH

See Communication

Class #	Days	Time	Instructor	Units	Room #

SURGICAL TECHNOLOGY

SURG 101 Principles of Surgical Technology
This introduction to surgical technology focuses on the principles of aseptic techniques and surgical practice and covers basic principles of microbiology. Students develop fundamental team skills required to function as a technologist during the care of patients having surgery. CSU
PREREQUISITE: Admission to the Surgical Technology program; NURS 151, NURS 155, and PHAR 100.
COREQUISITE: SURG 101L

OCEANSIDE CAMPUS — Room #

1752	MT	9:00am-12:50pm	STAFF	8.0	OC4408

Students must be accepted into the Surgical Technology Program before they are eligible to enroll.

SURG 101L Surgical Patient Care Concepts
This laboratory accompaniment to SURG 101 provides direct, hands-on practice of skills and theory taught in the lecture course. Offered pass/no pass only. CSU
COREQUISITE: SURG 101
ENROLLMENT LIMITATION: Dept. approval

OCEANSIDE CAMPUS — Room #

1753	MT	1:30pm-5:20pm	STAFF	5.0	OC4408
	&W	9:00am-3:50pm			OC4408

THEATRE

See Dramatic Arts

WORK EXPERIENCE EDUCATION

WKEX 233 Cooperative Work Experience—General
This course is for students who are employed in a job not directly related to their major who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU
COREQUISITE: Must be employed and complete 60 non-paid or 75 paid hours per unit.
ENROLLMENT LIMITATION: May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

+2431	ARR	WOODARD J	1.0
	Regular start class, (01/13-05/19).		
+2432	ARR	BLAND S	2.0
	THIS IS A LATE-START CLASS, (01/27-05/19).		
+2433	ARR	LEE H	3.0
	THIS IS A LATE-START CLASS, (01/27-05/19).		
+2434	ARR	TALBERGS J	3.0
	THIS IS A LATE-START CLASS, (01/27-05/19).		
+2435	ARR	WILCOX D	1.0
	8-WEEK LATE-START CLASS, (03/17-05/19).		

NOTE: For all sections above, students must complete 60 non-paid hours or 75 paid hours of work per unit by the end of the semester. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.

299 Occupational Cooperative Work Experience
For students whose work is related to their instructional major. See ALL COURSES section for courses numbered 299, for example, AUTO 299, BUS 299, HORT 299.

Work Experience Education

Get credit for your work experience! Enroll in a work experience class.

Get credit for learning new things at your job by enrolling in a cooperative work experience education class. There are two types of work experience classes—one is right for you. You must be employed to enroll.

Occupational (#299)

Are you working in the field you are studying? These classes are offered in almost every career and technical education major as course number 299 in the class schedule and on SURF. To enroll in a 299 class, go to **www.miracosta.edu/dataform** to provide information about your job, and then you'll be assigned a permission number. Questions? Call the Career Center at 760.795.6772 or email us at careers@miracosta.edu.

- **Already employed as a business professional? You'll want BUS 299.**
- **Do you work in landscaping? HORT 299 is the course for you.**
- **Is your job in real estate? Check out REAL 299.**

General (WKEX 233)

Are you working in a job that's not related to your major? Do you want to set goals that will help you develop the skills you'll need to become a valued employee in any field? Enroll in WKEX 233.

Note: Students employed more than 25 miles from any of MiraCosta's campuses may be required to travel to a campus to meet with their instructor. Additionally, the student and work supervisor will be required to meet with the instructor virtually.

Online Courses

Online Courses Include:

- **100% Online**—all course work and activities may be completed online.
- **Hybrid**—in addition to online course work, some class activity takes place at a designated location. This may range from a few proctored exams to regular meetings on a MiraCosta College campus.

For details about online class formats and expectations, see the course section notes in the **All Courses** section. For even more specific information from the class instructor, such as how to get started in an online or hybrid class, go to **www.miracosta.edu/cybercosta**.

How to Crash Closed Online Courses:

A "closed" course has reached maximum enrollment and students may not add the course without instructor consent. To crash a closed online course, follow these steps:

1. You may choose to be listed on the course Wait List through SURF at **surf.miracosta.edu**. See page 12, Wait Lists. DO NOT email or call the instructor before the first day of classes because you may not receive a response.
2. **Once classes begin**, email the instructor at his/her email address for permission to add. Include your full name, your SURF ID, your contact information and the specific course you'd like to crash. If there is space and the instructor consents, you will receive an email response with a permission number. Use the permission number on SURF to officially enroll in the class. Permission numbers are valid only through the enrollment deadline. Instructors cannot process student enrollments.

Books for online courses may be purchased online at miracostashop.com.

Class #	Catalog #		Title
ONLINE COURSES			
1380	ACCT	101	Practical Accounting
1382	ACCT	101	Practical Accounting
1384	ACCT	101	Practical Accounting
1385	ACCT	101	Practical Accounting
1386	ACCT	145	Individual Income Tax
1387	ACCT	145	Individual Income Tax
1388	ACCT	148	Computer Accounting
1389	ACCT	148	Computer Accounting
1390	ACCT	158	Business Mathematics
1391	ACCT	158	Business Mathematics
1392	ACCT	201	Financial Accounting
1399	ACCT	201	Financial Accounting
1400	ACCT	201	Financial Accounting
1405	ACCT	202	Managerial Accounting
2447	ACCT	202	Managerial Accounting
3308	ADM	100	Introduction to the Administration of Justice
1628	ANTH	101	Biological Anthropology
1634	ANTH	102	Cultural Anthropology
1690	ART	157	Art Orientation
1691	ART	157	Art Orientation
3097	ART	157	Art Orientation
1737	ART	251	Digital Photography
3132	ART	251	Digital Photography
1591	AUTO	102	Preventive Maintenance and Engine Performance
2945	BIO	100	General Biology (Lecture and Lab)
2960	BIO	100	General Biology (Lecture and Lab)
2926	BIO	103	Animal Diversity
2936	BIO	105	Genes and Technology in Society
2941	BIO	172	Marine Ecology
1810	BOT	100	Beginning Keyboarding
1811	BOT	100	Beginning Keyboarding
2488	BOT	100	Beginning Keyboarding
1812	BOT	101	Advanced Keyboarding

Class #	Catalog #		Title
ONLINE COURSES			
1813	BOT	102	10-Key
1814	BOT	113	Basic Office Skills
2489	BOT	113	Basic Office Skills
1815	BOT	116	Office Systems and Procedures
2626	BOT	116	Office Systems and Procedures
1816	BOT	117	Management Office Skills
2421	BTEC	120	Business and Regulatory Practices in Biotechnology
2424	BTEC	201	Advanced Cell Culture
3100	BTEC	207	Techniques in Immunochemistry and ELISA
2426	BTEC	211	Technical Writing for Regulated Environments
1259	BUS	130	Small Business Management
2608	BUS	130	Small Business Management
1260	BUS	131	Management Principles
1263	BUS	132	Marketing
1264	BUS	134	Retail Management
1271	BUS	140	Legal Environment of Business
1272	BUS	140	Legal Environment of Business
1274	BUS	147	Personal Finance
1275	BUS	147	Personal Finance
1276	BUS	160	International Business
2118	CHEM	108	Preparatory Chemistry
2120	CHEM	108	Preparatory Chemistry
1787	CHLD	105	Programs and Curriculum in Early Childhood Education
1790	CHLD	109	Child Behavior and Guidance
2649	CHLD	109	Child Behavior and Guidance
1793	CHLD	112	Child Growth and Development
1794	CHLD	112	Child Growth and Development
1797	CHLD	113	Child and Adolescent Growth and Development
1798	CHLD	113	Child and Adolescent Growth and Development
1804	CHLD	210	Child, Family, and Community
1805	CHLD	210	Child, Family, and Community
2989	CHLD	230	Parent /Teacher Partnerships

ONLINE COURSES

Class #	Catalog #		Title
1565	COMM	106	Group Communication
1566	COMM	106	Group Communication
1571	COMM	120	Principles of Human Communication
3061	COMM	135	Gender Studies in Communication
1572	COMM	207	Interpersonal Communication
2560	COMM	207	Interpersonal Communication
1579	COMM	212	Argumentation
1582	COMM	215	Intercultural Communication
1771	COUN	100	Career and Life Planning
1781	COUN	110	College Success Skills
1782	COUN	110	College Success Skills
1783	COUN	110	College Success Skills
1784	COUN	110	College Success Skills
2068	CRLP	100	Career and Life Planning
2072	CRLP	101	Introduction to Career Planning
3010	CRLP	101	Introduction to Career Planning
1406	CS	111	Introduction to Computer Science I: Java
1408	CS	111	Introduction to Computer Science I: Java
1410	CS	111	Introduction to Computer Science I: Java
3030	CS	111	Introduction to Computer Science I: Java
1412	CS	112	Introduction to Computer Science II: Java
2614	CS	112	Introduction to Computer Science II: Java
1414	CS	113	Basic Data Structures and Algorithms
2578	CS	130	Fundamentals of Scripting Languages
3032	CS	134	Mobile Device Application Development
1416	CS	150	C++ Programming
1418	CS	150	C++ Programming
1420	CS	151	Advanced C++ Programming
1422	CS	220	Computer Architecture and Assembly Language
2261	CSIT	105	Computer Basics II
2267	CSIT	110	Computer Applications
2268	CSIT	110	Computer Applications
2269	CSIT	110	Computer Applications
2270	CSIT	110	Computer Applications
2271	CSIT	115	Intermediate Computer Applications
2273	CSIT	120	Fundamentals of Computer Information Systems
2480	CSIT	120	Fundamentals of Computer Information Systems
2275	CSIT	125	Microsoft Word for Business
2276	CSIT	128	Microsoft Excel for Business
2277	CSIT	128	Microsoft Excel for Business
2278	CSIT	128	Microsoft Excel for Business
2280	CSIT	131	Microsoft Access for Business
2281	CSIT	134	Microsoft PowerPoint for Business
2282	CSIT	137	Google Apps for Business
2283	CSIT	146	E-Commerce and Web Presence
2284	CSIT	146	E-Commerce and Web Presence
2285	CSIT	155	Social Media for Business
2286	CSIT	160	Technology, the Individual, and Society
2635	CSIT	160	Technology, the Individual, and Society
2287	CSIT	171	Fundamentals of Computer Networks and Security
2288	CSIT	174	TCP/IP and Network Infrastructure
2483	CSIT	175	Linux Networking Environment
2698	DESN	101	AutoCAD Computer-Aided Drafting I
2700	DESN	101	AutoCAD Computer-Aided Drafting I
2293	DNCE	100	Dance Appreciation
2294	DNCE	100	Dance Appreciation
2296	DNCE	101	Dance History
2297	DNCE	101	Dance History
2298	DNCE	105	Dance Cultures of the World
2299	DNCE	105	Dance Cultures of the World
3013	DNCE	288	Dance Pedagogy
1818	DRAM	105	Introduction to Theatre
1819	DRAM	105	Introduction to Theatre
1821	DRAM	121	Dramatic Literature (Restoration to Present)

ONLINE COURSES

Class #	Catalog #		Title
1518	EART	106	Earth and Space Science
1519	EART	106	Earth and Space Science
2464	EART	106	Earth and Space Science
1006	ECON	100	Survey of Economics
1011	ECON	101	Principles of Economics: MACRO
1012	ECON	101	Principles of Economics: MACRO
1062	ENGL	100	Composition and Reading
1063	ENGL	100	Composition and Reading
1064	ENGL	100	Composition and Reading
1065	ENGL	100	Composition and Reading
1506	FILM	101	Introduction to Film
1507	FILM	101	Introduction to Film
1508	FILM	101	Introduction to Film
1509	FILM	101	Introduction to Film
2636	FILM	101	Introduction to Film
1512	FILM	106	Study of Filmed Plays
3066	FREN	101	Elementary French (First Semester)
2470	FREN	102	Elementary French (Second Semester)
1838	GEOG	101	Physical Geography
1839	GEOG	101	Physical Geography
1846	GEOG	104	World Geography
2222	GEOL	101	Physical Geology
2223	GEOL	101	Physical Geology
2224	GEOL	101L	Physical Geology Laboratory
2226	GEOL	101L	Physical Geology Laboratory
2227	GEOL	120	Environmental Geology: Earth Hazards and Humanity
2289	GERO	101	Introduction to Aging
1964	HEAL	101	Principles of Health
1965	HEAL	101	Principles of Health
1966	HEAL	101	Principles of Health
1967	HEAL	101	Principles of Health
1426	HIST	100	World History to 1500
1427	HIST	100	World History to 1500
1432	HIST	101	World History Since 1500
1433	HIST	101	World History Since 1500
1435	HIST	103	Western Civilization to 1648
1439	HIST	104	Western Civilization Since 1648
3125	HIST	105	History of England
1442	HIST	109	History of the Middle East
1452	HIST	110	United States History to 1877
1453	HIST	110	United States History to 1877
1454	HIST	110	United States History to 1877
1455	HIST	110	United States History to 1877
1463	HIST	111	United States History Since 1877
1464	HIST	111	United States History Since 1877
1465	HIST	111	United States History Since 1877
1466	HIST	111	United States History Since 1877
1469	HIST	117	History of the Americas Since 1830
2344	HORT	116	Plant Science
2346	HORT	117	Plant Identification: Trees, Shrubs, and Vines
1765	HOSP	100	Introduction to Hospitality Management
1766	HOSP	114	Hospitality Law
1767	HOSP	130	Conference and Special Event Management
1768	HOSP	133	Front Office Management
1769	HOSP	145	Hospitality Supervision
1770	HOSP	153	Restaurant Management
1524	ITAL	101	Elementary Italian (First Semester)
1528	ITAL	102	Elementary Italian (Second Semester)
2365	KINE	110	Walking for Fitness
2613	KINE	110	Walking for Fitness
2376	KINE	190	Introduction to Kinesiology
2377	KINE	190	Introduction to Kinesiology
2378	KINE	200	Physical Education in the Elementary School

SPRING 2014

ONLINE COURSES

Class #	Catalog #		Title
2383	KINE	204	Techniques and Analysis of Fitness and Weight Training
2385	KINE	210	Exercise Prescription for Special Populations
1613	LIBR	101	College Research Skills
1615	LIBR	101	College Research Skills
1617	LIBR	101	College Research Skills
1758	MAP	100	Introduction to Medical Administrative Careers
3005	MAP	100	Introduction to Medical Administrative Careers
3004	MAP	101	Medical Keyboarding and Document Production
1759	MAP	102	HIPAA Compliance
1764	MAP	110	Health Information Management: Introduction to the Electronic Health Record
1872	MAT	110	Digital Imaging 1: Adobe Photoshop
1874	MAT	110	Digital Imaging 1: Adobe Photoshop
1876	MAT	110	Digital Imaging 1: Adobe Photoshop
1884	MAT	125	Web Design 1: Fundamentals
2598	MAT	125	Web Design 1: Fundamentals
1886	MAT	135	Graphic Design 1: Principles
1888	MAT	135	Graphic Design 1: Principles
1890	MAT	150	Flash 1: Animation and Interactivity
1894	MAT	165	Web Design 2: Tools and Techniques
1898	MAT	170	Digital Imaging 2: Adobe Illustrator
1902	MAT	180	Publishing 1: Adobe InDesign
1904	MAT	185	Graphic Design 3: Design and Layout
1910	MAT	235	Web Design 3: Site Design and Architecture
3053	MAT	270	Advanced Design Studio
2838	MATH	20	Pre-Algebra
2855	MATH	20	Pre-Algebra
2857	MATH	20	Pre-Algebra
2755	MATH	30	Elementary Algebra
2764	MATH	30	Elementary Algebra
2823	MATH	30	Elementary Algebra
2829	MATH	30	Elementary Algebra
2845	MATH	30	Elementary Algebra
2856	MATH	30	Elementary Algebra
2863	MATH	30	Elementary Algebra
2769	MATH	64	Intermediate Algebra
2824	MATH	64	Intermediate Algebra
2842	MATH	64	Intermediate Algebra
2852	MATH	64	Intermediate Algebra
2853	MATH	64	Intermediate Algebra
2858	MATH	64	Intermediate Algebra
2859	MATH	64	Intermediate Algebra
2864	MATH	64	Intermediate Algebra
2872	MATH	64	Intermediate Algebra
2831	MATH	103	Statistics
2832	MATH	103	Statistics
2854	MATH	103	Statistics
2850	MATH	115	Calculus with Applications
2826	MATH	125	College Algebra
2825	MATH	130	Trigonometry
2849	MATH	135	Pre-Calculus Mathematics
2843	MATH	226	Discrete Mathematics
2078	MUS	100	Introduction to Music Theory
2080	MUS	100	Introduction to Music Theory
2638	MUS	100	Introduction to Music Theory
2081	MUS	101	Music Theory I
2082	MUS	103	Musicianship I
2085	MUS	114	History of Rock and Roll
2566	MUS	114	History of Rock and Roll
2086	MUS	115	History and Appreciation of Western Music
2567	MUS	115	History and Appreciation of Western Music
2087	MUS	116	A Survey of World Music
2089	MUS	119	Jazz History

ONLINE COURSES

Class #	Catalog #		Title
2255	MUS	203	Advanced Musicianship
2390	NURS	155	Basic Medical Terminology
3055	NURS	166	American Medical Corps Transition to Vocational Nurse
2406	NURS	182	Maternal-Child Nursing
2410	NURS	281	Medical Surgical Nursing III
2416	NURS	284	Contemporary Nursing Practice and Leadership
1477	NUTR	100	Nutrition Today
1478	NUTR	100	Nutrition Today
1480	NUTR	100	Nutrition Today
1481	NUTR	100	Nutrition Today
1482	NUTR	100	Nutrition Today
2611	NUTR	100	Nutrition Today
2629	NUTR	100	Nutrition Today
2549	NUTR	105	Human Performance and Sports Nutrition
1241	OCEA	101	Introduction to Oceanography
1242	OCEA	101	Introduction to Oceanography
1243	OCEA	101	Introduction to Oceanography
1244	OCEA	101	Introduction to Oceanography
1245	OCEA	101	Introduction to Oceanography
1621	PHAR	100	Basic Pharmacology—Dosages and Calculations
1623	PHAR	151	Pathopharmacology II
1485	PHIL	100	Informal Logic and Critical Thinking
1487	PHIL	100	Informal Logic and Critical Thinking
1489	PHIL	100	Informal Logic and Critical Thinking
1490	PHIL	100	Informal Logic and Critical Thinking
1498	PHIL	101	Introduction to Philosophy: Knowledge and Reality
1499	PHIL	101	Introduction to Philosophy: Knowledge and Reality
2499	PHIL	101	Introduction to Philosophy: Knowledge and Reality
3045	PHIL	102	Contemporary Moral Problems
1298	PLSC	102	American Institutions and History
1305	PLSC	102	American Institutions and History
1306	PLSC	102	American Institutions and History
2176	PSYC	100	Psychology of Personal Growth
2188	PSYC	101	General Psychology
2189	PSYC	101	General Psychology
2202	PSYC	104	Statistics for Behavioral Science
2203	PSYC	104	Statistics for Behavioral Science
3108	PSYC	170	Psychology of Aging: Adult Development and Aging
2215	PSYC	205	Research Methods in Behavioral Sciences
1755	REAL	100	Real Estate Principles
2580	REAL	240	Computer Applications in Real Estate
2695	RELG	101	World Religions
2696	RELG	101	World Religions
2697	RELG	101	World Religions
3048	RELG	105	Eastern Religions
1931	SOC	101	Introduction to Sociology
1932	SOC	101	Introduction to Sociology
1934	SOC	101	Introduction to Sociology
1951	SOC	104	Statistics for Behavioral Science
1952	SOC	104	Statistics for Behavioral Science
1959	SOC	205	Research Methods in Behavioral Sciences
1337	SPAN	101	Elementary Spanish (First Semester)
1339	SPAN	101	Elementary Spanish (First Semester)
1341	SPAN	101	Elementary Spanish (First Semester)
3078	SPAN	101	Elementary Spanish (First Semester)
1347	SPAN	102	Elementary Spanish (Second Semester)
1359	SPAN	102	Elementary Spanish (Second Semester)
1361	SPAN	102	Elementary Spanish (Second Semester)
1366	SPAN	201	Intermediate Spanish (Third Semester)
1374	SPAN	201	Intermediate Spanish (Third Semester)
1376	SPAN	201	Intermediate Spanish (Third Semester)

Late-Start Courses

For more information about the late-start courses listed below, see the complete course descriptions in the **All Courses** section. The courses listed in this section are all courses that start **AFTER** the first week of spring semester including:

- **15-week** classes that begin the week of **January 27** (Oceanside Campus, San Elijo Campus, online)
- **8-week** (also known as mid-semester classes) that begin the week of **March 17**
- Other classes that have various start dates

Enroll early—many late-start courses fill before the semester begins.

15-WEEK LATE-START COURSES

Class #	Catalog #		Title
2530	ACCT	299	Occupational Cooperative Work Experience
1539	ADM	100	Introduction to the Administration of Justice
1540	ADM	100	Introduction to the Administration of Justice
2531	ADM	299	Occupational Cooperative Work Experience
1629	ANTH	101	Biological Anthropology
1635	ANTH	102	Cultural Anthropology
1667	ART	100	Drawing and Composition
1679	ART	102	Drawing and Composition II
1683	ART	103	3D Design
1693	ART	201	Objects and Ideas in Contemporary Art
3304	ART	202	Painting: Acrylic
1697	ART	203	Life Drawing
1701	ART	204	Painting: Oils
1703	ART	204	Painting: Oils
1709	ART	206	Figure Painting
1719	ART	210	Printmaking
1723	ART	223	Woodworking and Furniture Design
2554	ART	231	Introduction to Video and Performance Art
1739	ART	253	Applied Digital Photography
3098	ART	295	Visual Art/Professional Practice
2574	ART	299	Occupational Cooperative Work Experience
2361	ATHL	134	Soccer
2532	AUTO	299	Occupational Cooperative Work Experience
2925	BIO	105	Genes and Technology in Society
2928	BIO	180	Biostatistics
3087	BIO	180	Biostatistics
2626	BOT	116	Office Systems and Procedures
2575	BOT	299	Occupational Cooperative Work Experience
2421	BTEC	120	Business and Regulatory Practices in Biotechnology
2422	BTEC	180	Biostatistics
3102	BTEC	180	Biostatistics
2533	BTEC	299	Occupational Cooperative Work Experience
2534	BUS	299	Occupational Cooperative Work Experience
2119	CHEM	108	Preparatory Chemistry
2645	CHEM	108	Preparatory Chemistry
1787	CHLD	105	Programs and Curriculum in Early Childhood Education
1790	CHLD	109	Child Behavior and Guidance
1791	CHLD	111	Programs for Infants and Toddlers
1798	CHLD	113	Child and Adolescent Growth and Development
1800	CHLD	150	Art for Young Children
2481	CHLD	200	Observation & Assessment in Early Childhood
1801	CHLD	205	Health, Safety, and Nutrition
1805	CHLD	210	Child, Family, and Community
2989	CHLD	230	Parent /Teacher Partnerships

15-WEEK LATE-START COURSES

Class #	Catalog #		Title
2990	CHLD	251	Supervision of Child Development Programs
2535	CHLD	299	Occupational Cooperative Work Experience
2536	COMM	299	Occupational Cooperative Work Experience
1772	COUN	100	Career and Life Planning
1773	COUN	100	Career and Life Planning
2069	CRLP	100	Career and Life Planning
2070	CRLP	100	Career and Life Planning
2537	CS	299	Occupational Cooperative Work Experience
2261	CSIT	105	Computer Basics II
2268	CSIT	110	Computer Applications
2269	CSIT	110	Computer Applications
2270	CSIT	110	Computer Applications
2271	CSIT	115	Intermediate Computer Applications
2273	CSIT	120	Fundamentals of Computer Information Systems
2275	CSIT	125	Microsoft Word for Business
2277	CSIT	128	Microsoft Excel for Business
2278	CSIT	128	Microsoft Excel for Business
2280	CSIT	131	Microsoft Access for Business
2281	CSIT	134	Microsoft PowerPoint for Business
2282	CSIT	137	Google Apps for Business
2284	CSIT	146	E-Commerce and Web Presence
2285	CSIT	155	Social Media for Business
2286	CSIT	160	Technology, the Individual, and Society
2635	CSIT	160	Technology, the Individual, and Society
2538	CSIT	299	Occupational Cooperative Work Experience
2996	DESN	290	Portfolio and Presentation
2692	DESN	299	Occupational Cooperative Work Experience
2294	DNCE	100	Dance Appreciation
2296	DNCE	101	Dance History
2297	DNCE	101	Dance History
2299	DNCE	105	Dance Cultures of the World
3015	DNCE	143	Ballroom Dance Performance II
3013	DNCE	288	Dance Pedagogy
2539	DNCE	299	Occupational Cooperative Work Experience
1827	DRAM	141	Stage Lighting
1831	DRAM	256	Stagecraft
2540	DRAM	299	Occupational Cooperative Work Experience
1519	EART	106	Earth and Space Science
2464	EART	106	Earth and Space Science
1066	ENGL	100	Composition and Reading
1067	ENGL	100	Composition and Reading
1100	ENGL	280	Creative Writing
2636	FILM	101	Introduction to Film
1841	GEOG	101	Physical Geography
1844	GEOG	102	Cultural Geography
1847	GEOG	104	World Geography

15-WEEK LATE-START COURSES

Class #	Catalog #		Title
2223	GEOL	101	Physical Geology
2225	GEOL	101L	Physical Geology Laboratory
2226	GEOL	101L	Physical Geology Laboratory
2227	GEOL	120	Environmental Geology: Earth Hazards and Humanity
1967	HEAL	101	Principles of Health
2541	HEAL	299	Occupational Cooperative Work Experience
1428	HIST	100	World History to 1500
1436	HIST	103	Western Civilization to 1648
1443	HIST	109	History of the Middle East
1467	HIST	111	United States History Since 1877
2542	HORT	299	Occupational Cooperative Work Experience
1765	HOSP	100	Introduction to Hospitality Management
1767	HOSP	130	Conference and Special Event Management
1768	HOSP	133	Front Office Management
1770	HOSP	153	Restaurant Management
2543	HOSP	299	Occupational Cooperative Work Experience
2544	KINE	299	Occupational Cooperative Work Experience
2652	MAP	299	Occupational Cooperative Work Experience
1874	MAT	110	Digital Imaging 1: Adobe Photoshop
2598	MAT	125	Web Design 1: Fundamentals
2546	MAT	299	Occupational Cooperative Work Experience
2693	MTEC	299	Occupational Cooperative Work Experience
2080	MUS	100	Introduction to Music Theory
2638	MUS	100	Introduction to Music Theory
2085	MUS	114	History of Rock and Roll
2086	MUS	115	History and Appreciation of Western Music
2087	MUS	116	A Survey of World Music
2094	MUS	120	Piano I
2096	MUS	121	Piano II
2232	MUS	131	Guitar II
2238	MUS	144	Applied Music I
2240	MUS	150	Contemporary Big Band
3301	MUS	153	Jazz/Commercial Improvisation
2243	MUS	161	Masterworks Chorale
2257	MUS	244	Applied Music II
1244	OCEA	101	Introduction to Oceanography
1245	OCEA	101	Introduction to Oceanography
1488	PHIL	100	Informal Logic and Critical Thinking
1498	PHIL	101	Introduction to Philosophy: Knowledge and Reality
3108	PSYC	170	Psychology of Aging: Adult Development and Aging
2547	REAL	299	Occupational Cooperative Work Experience
1931	SOC	101	Introduction to Sociology
1932	SOC	101	Introduction to Sociology
1933	SOC	101	Introduction to Sociology
1934	SOC	101	Introduction to Sociology
1363	SPAN	161	Spanish for Health Care Providers II
2432	WKEX	233	Cooperative Work Experience—General
2433	WKEX	233	Cooperative Work Experience—General
2434	WKEX	233	Cooperative Work Experience—General
		299	Occupational Cooperative Work Experience

(See cooperative work experience information on page 91 and the ALL COURSES section for courses numbered 299.)

8-WEEK LATE-START COURSES

Class #	Catalog #		Title
2358	ATHL	118	Basketball Techniques
2359	ATHL	118	Basketball Techniques
2964	BIO	190	Survey of Human Musculoskeletal System
1811	BOT	100	Beginning Keyboarding
2488	BOT	100	Beginning Keyboarding
1812	BOT	101	Advanced Keyboarding
1813	BOT	102	10-Key
2489	BOT	113	Basic Office Skills
1816	BOT	117	Management Office Skills

8-WEEK LATE-START COURSES

Class #	Catalog #		Title
2429	BTEC	222	Bioprocessing: Large Scale Purification
1278	BUS	171	Entrepreneur II
2649	CHLD	109	Child Behavior and Guidance
1794	CHLD	112	Child Growth and Development
1806	CHLD	212	Advanced Issues in Infant-Toddler Care
3060	COMM	101	Oral Communication
1784	COUN	110	College Success Skills
2262	CSIT	105	Computer Basics II
2263	CSIT	105	Computer Basics II
1970	HEAL	210	Therapeutic Massage II
1974	HEAL	218	Chair Massage
1976	HEAL	220	Sports Massage
1617	LIBR	101	College Research Skills
3005	MAP	100	Introduction to Medical Administrative Careers
1876	MAT	110	Digital Imaging 1: Adobe Photoshop
2760	MATH	30	Elementary Algebra
2765	MATH	64	Intermediate Algebra
2769	MATH	64	Intermediate Algebra
2770	MATH	64	Intermediate Algebra
2835	MATH	64	Intermediate Algebra
2842	MATH	64	Intermediate Algebra
2866	MATH	64	Intermediate Algebra
2395	NURS	160	Certified Nursing Assistant
2397	NURS	163	Home Health Aide
2404	NURS	181	Medical Surgical Nursing I
1489	PHIL	100	Informal Logic and Critical Thinking
1490	PHIL	100	Informal Logic and Critical Thinking
2499	PHIL	101	Introduction to Philosophy: Knowledge and Reality
3045	PHIL	102	Contemporary Moral Problems
2695	RELG	101	World Religions
2697	RELG	101	World Religions
1349	SPAN	102	Elementary Spanish (Second Semester)
2435	WKEX	233	Cooperative Work Experience—General
		299	Occupational Cooperative Work Experience

(See cooperative work experience information on page 91 and the ALL COURSES section for courses numbered 299.)

OTHER LATE-START COURSES

2525	ACE	90	English Support for Psychology
3303	ACE	91	English Support for Nursing
2526	ACE	92	English Support for Sociology
1591	AUTO	102	Preventive Maintenance and Engine Performance
2455	AUTO	225	Smog Check Training Inspection Procedures—Level 2
3100	BTEC	207	Techniques in Immunochemistry and ELISA
2426	BTEC	211	Technical Writing for Regulated Environments
2071	CRLP	101	Introduction to Career Planning
3010	CRLP	101	Introduction to Career Planning
3112	DNCE	261	Dance Repertory
3114	DNCE	261	Dance Repertory
1834	DRAM	270	Rehearsal and Performance—Technical Theatre
1835	DRAM	271	Rehearsal and Performance—Acting
1836	DRAM	271	Rehearsal and Performance—Acting
2634	ESL	20	Listening and Speaking for Non-Native Speakers of English
2163	ESL	30	Reading and Vocabulary Development for Non-Native Speakers of English
2165	ESL	40	Grammar for Non-Native Speakers of English
1615	LIBR	101	College Research Skills
2457	NURS	290	Critical Care

Final Exam Schedule

Final grades

Final grades will be available approximately 2–3 weeks after the end of the term on SURF at **surf.miracosta.edu.**

Spring 2014 Semester

All classes must meet during finals week, on the date and time indicated below, regardless if an exam is administered. If there is a conflict between the times of two or more of your finals, as posted in the grid below, please contact your instructors to make arrangements.

Short-term classes will hold their final exam at the last regular class meeting.

Classes that meet only once a week will observe the following schedule:

A class that meets once a week...			
only on this day:	and begins:	will have final on:	starting at this time:
Monday	before 10 a.m.	Monday, May 19	9:30 a.m.
Monday	from 10 to 11:50 a.m.	Monday, May 19	noon
Monday	at noon to 5:25 p.m.	Monday, May 19	2:30 p.m.
Monday	5:30 p.m. or later	Monday, May 19	7:30 p.m.
Tuesday	before 10 a.m.	Tuesday, May 13	9:30 a.m.
Tuesday	from 10 to 11:50 a.m.	Tuesday, May 13	noon
Tuesday	at noon to 5:25 p.m.	Tuesday, May 13	2:30 p.m.
Tuesday	5:30 p.m. or later	Tuesday, May 13	7:30 p.m.
Wednesday	before 10 a.m.	Wednesday, May 14	8 a.m.
Wednesday	from 10 to 11:50 a.m.	Wednesday, May 14	10:30 a.m.
Wednesday	at noon to 5:25 p.m.	Wednesday, May 14	1 p.m.
Wednesday	5:30 p.m. or later	Wednesday, May 14	7 p.m.
Thursday	before 10 a.m.	Thursday, May 15	8 a.m.
Thursday	from 10 to 11:50 a.m.	Thursday, May 15	10:30 a.m.
Thursday	at noon to 5:25 p.m.	Thursday, May 15	1 p.m.
Thursday	5:30 p.m. or later	Thursday, May 15	7 p.m.
Friday	before 1 p.m.	Friday, May 16	regular start time
Friday	at 1 p.m. or later	Friday, May 16	1 p.m.
Saturday	anytime	Saturday, May 17	regular start time

Day and evening classes that meet twice a week or more will observe the following schedule. (Classes that have different starting times for each class meeting should use the first day of the week to determine the day/date/time of the final.)

A class that meets Monday and Wednesday...		
and begins from:	will have final on:	starting at this time:
7:00 a.m.–7:25 a.m.	Monday, May 19	7 a.m.
7:30 a.m.–8:50 a.m.	Wednesday, May 14	8 a.m.
9:00 a.m.–10:15 a.m.	Monday, May 19	9:30 a.m.
10:20 a.m.–11:35 a.m.	Wednesday, May 14	10:30 a.m.
11:40 a.m.–12:50 p.m.	Monday, May 19	noon
1:00 p.m.–1:50 p.m.	Wednesday, May 14	1 p.m.
2:00 p.m.–2:50 p.m.	Monday, May 19	2:30 p.m.
3:00 p.m.–4:25 p.m.	Wednesday, May 14	3:30 p.m.
4:30 p.m.–5:25 p.m.	Monday, May 19	5 p.m.
5:30 p.m. or later	Monday, May 19	7:30 p.m.

A class that meets Tuesday and Thursday...		
and begins from:	will have final on:	starting at this time:
7:00 a.m.–7:25 a.m.	Tuesday, May 13	7 a.m.
7:30 a.m.–8:50 a.m.	Thursday, May 15	8 a.m.
9:00 a.m.–10:15 a.m.	Tuesday, May 13	9:30 a.m.
10:20 a.m.–11:35 a.m.	Thursday, May 15	10:30 a.m.
11:40 a.m.–12:50 p.m.	Tuesday, May 13	noon
1:00 p.m.–1:50 p.m.	Thursday, May 15	1 p.m.
2:00 p.m.–2:50 p.m.	Tuesday, May 13	2:30 p.m.
3:00 p.m.–4:25 p.m.	Thursday, May 15	3:30 p.m.
4:30 p.m.–5:25 p.m.	Tuesday, May 13	5 p.m.
5:30 p.m. or later	Tuesday, May 13	7:30 p.m.

Graduating this Spring?

Give us your opinion about MiraCosta College and have a chance to *win a free iPad!*

Sign up now at **www.miracosta.edu/focusgroup**

Class Selection & Fee Calculation Worksheet

Spring 2014

Time Management Worksheet

Use this worksheet to plan your class schedule. Be sure to choose alternate classes in case the class you have chosen is full.

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7:30						
8:00						
8:30						
9:00						
9:30						
10:00						
10:30						
11:00						
11:30						
12:00						
12:30						
1:00						
1:30						
2:00						
2:30						
3:00						
3:30						
4:00						
4:30						
5:00						
5:30						
6:00						
6:30						
7:00						
7:30						

Class Info & Units

Course Title	Class #	Catalog #	Units
TOTAL NUMBER OF UNITS: More than 18 units in spring requires clearance from a counselor.			

Tuition & Fees (See page 15 for further explanation of fees.)

Enrollment fee (required for all students, except part-time high school students), **$46 per unit**	$
Non-resident tuition (required for all non-residents of California), **$185 per unit**	$
Health Services fee (required for all students)	$ 19.00
Student Center fee $10 per year maximum, **$1 per unit** times total number of units (required for Oceanside and San Elijo classes only, summer 2013 through spring 2014)	$
Materials fees (see class listings)	$
OPTIONAL FEES (non-refundable once selected)	
Student ID card, **$6** (ID card is required for many services. See page 15 for more information.)	$
Parking permit (required for all vehicles parked on campus, except on Sat. and Sun.) Four-wheel vehicle: **$35** (no discount for multiple permits) Motorcycle: **$17.50** (no discount for multiple permits)	$
TOTAL COST:	$

Fee Calculation Worksheet

Complete the information at the left to use as a reference when enrolling online with SURF. For SURF instructions, see page 32. For additional payment information, see page 15. If you are receiving any type of financial assistance for your fees, see page 15 before using SURF.

Oceanside Campus

1 Barnard Drive, Oceanside, CA 92056 ▸ 760.757.2121

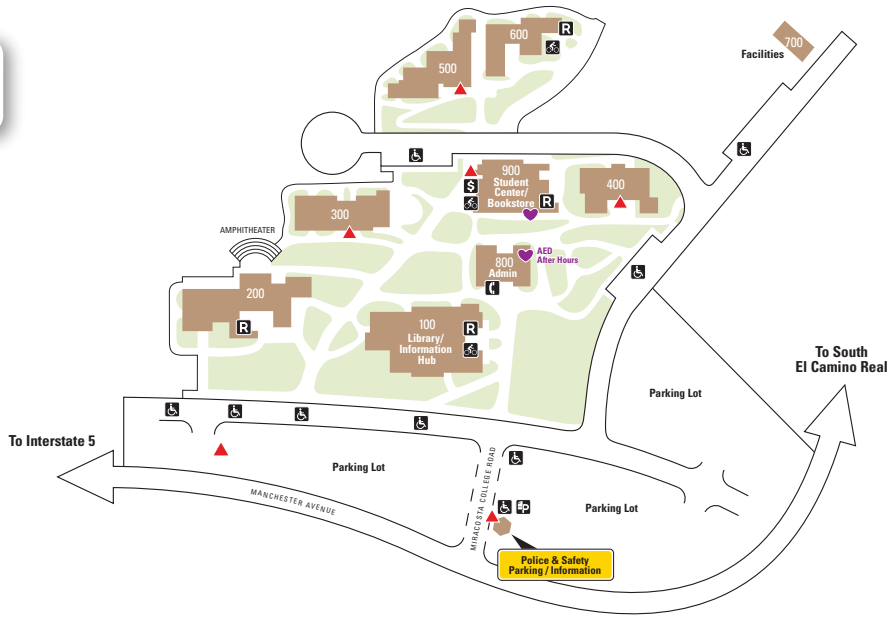
Legend

- Parking Permit Vending Machine
- Disabled Parking
- Bus Stop
- Bike Rack
- Restrooms
- Telephone
- ATM
- AED Location
- Emergency Call Box

MiraCosta College is a tobacco-free campus.

San Elijo Campus

3333 Manchester Avenue, Cardiff, CA 92007 ▸ 760.944.4449



Rev. 0913

MiraCosta Community College District
1 Barnard Drive
Oceanside, CA 92056

MiraCosta College

Three freeway-close locations + online!

Oceanside Campus
1 Barnard Drive, Oceanside

Located just north of Highway 78 off College Boulevard; 121-acre hilltop campus with coastal and mountain views.

Community Learning Center
1831 Mission Avenue, Oceanside

One mile east of I-5; home to MiraCosta College's tuition-free noncredit program.

San Elijo Campus
3333 Manchester Avenue, Cardiff

Nestled below the bluffs and facing the San Elijo Lagoon; 42-acre campus just east of I-5.

Online
www.miracosta.edu

MiraCosta College's quality online courses are delivered straight to you via the Internet…anytime, anywhere.

MiraCosta College:

Excellence.
Community.
Success.

Enroll online at
www.miracosta.edu

Shaping Minds for Success.

www.miracosta.edu
facebook.com/miracostacc
twitter.com/miracosta
linkedin.com/company/miracosta-college
info@miracosta.edu
760.757.2121 or toll free: 888.201.8480