

MIRACOSTA COLLEGE

Spring 2016 Credit Courses

Nalu Polancic, STEM major.
Read his MiraCosta College story at
miracosta.edu/nalu

*Spring
classes start
January 25*



Cardiff / Oceanside / Online

miracosta.edu

Shaping Minds for Success.

WELCOME

to MiraCosta College



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 College, Community Learning Center
1831 Mission Avenue, Oceanside, CA 92058
760.795.8710
- ONL** Online
miracosta.edu/cybercosta

Off-Campus Locations

- SCHS** Sage Creek High School
3900 Cannon Road, Carlsbad, CA 92010
760.331.6600
- CCA** Canyon Crest Academy
5951 Village Center Loop Road, San Diego, CA 92130
858.350.0253

ALERT: Changes to Priority Registration

- » New students who have completed college orientation, assessment, advisement and developed educational plans (within two semesters) 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 Students Programs and Services will continue to have the earliest priority for registration if they meet the same criteria listed above.
- » These regulations, unanimously approved by the board of governors, were 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.
- » The priority enrollment privilege does not apply to concurrently enrolled high school students.



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Accreditation: MiraCosta College is accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges, 10 Commercial Blvd., Suite 204, Novato, CA 94949, 415.506.0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. Additional information about accreditation, including the filing of complaints against member institutions, can be found at: www.accjc.org. The college is also approved by the California Department of Education for the training of veterans under the provisions of the G.I. Bill of Regulations.

Specific MiraCosta College programs are also accredited through their respective agencies. These include the California State Board of Registered Nursing, the Commission on Accreditation of Allied Health Education Programs, the Board of Vocational Nursing and Psychiatric Technicians, California Department of Public Health's Aide and the Technician Certification Section, and the Accrediting Commission for Schools, Western Association of Schools and Colleges.

HOW TO READ the Course Schedule

The course schedule begins on page 35.

HOW TO READ SCHEDULE

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					
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					
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					
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					
♦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					
1875	MT &W	1:30pm-5:20pm 9:00am-3:50pm	STAFF	5.0	OC4408 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 2 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.

College Calendar

Spring 2016

Deadlines listed below are for full-length **spring** semester classes.
For 15-week late-start and 8-week mid-semester class deadlines, see the chart on page 11.

November 16, 2015	<ul style="list-style-type: none">• SURF enrollment for spring begins.
January 25	<ul style="list-style-type: none">• First day of spring classes.
February 5	<ul style="list-style-type: none">• Last day to add spring classes with instructor permission.• Last day to file petition for Directed Studies for spring full-semester classes.• Financial aid add/drop deadline for spring.• Last day to drop spring full-semester classes and receive a refund.• Last day to drop spring full-semester classes with no grade placed on permanent record.
February 12-15	<ul style="list-style-type: none">• College closed—Lincoln’s Day, Washington’s Day (legal holidays)
February 26	<ul style="list-style-type: none">• Last day to petition for degree/certificate for spring.• Last day to petition for pass/no pass grading option for spring.
March 4	<ul style="list-style-type: none">• Last day to petition for Credit by Institutional Examination for spring.
March 21-26	<ul style="list-style-type: none">• Spring Break—no classes.
March 25	<ul style="list-style-type: none">• College closed.
March 28	<ul style="list-style-type: none">• Mid-semester (8-week) classes begin.
April 28	<ul style="list-style-type: none">• Last day to DROP full-term classes with option of ‘W’ grade.
May 23-27	<ul style="list-style-type: none">• Final examinations.
May 27	<ul style="list-style-type: none">• Spring semester ends.

NOTE: College offices are closed on Saturdays and Sundays.



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 parent and high school principal.

Here's how to get started: If you are a...

» Continuing MiraCosta College student who was enrolled in fall 2015:

Check for your exact enrollment date on page 11, then go to the course listings to select your classes.

» Returning MiraCosta College student who has not enrolled for two consecutive semesters (fall/spring):

First, complete the Application for Admission at miracosta.edu/apply. If you haven't taken the English or ESL and math assessments or completed the online orientation or advisement, see page 7.

» First-time college student:

Complete an online Application for Admission. Complete English or ESL and math assessments, orientation and advisement as soon as possible. See pages 6–9 for details. Completing the assessments, orientation and advisement earns you an earlier enrollment date! Students new to MiraCosta College must also develop an education plan.

» Student new to MiraCosta College with previous college experience:

Complete the online Application for Admission at miracosta.edu/apply. 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 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. Even with previous college experience, you still need to complete the assessments (unless you have completed the appropriate mathematics and English prerequisites), orientation and advisement and develop an education plan to earn an earlier enrollment date.

» 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 at miracosta.edu/apply. If you plan to take courses requiring prerequisites, you will need to clear the prerequisites. See page 13 for details on prerequisites.

APPLYING FOR ADMISSION

Complete the online Credit Class Application at:
miracosta.edu/apply

The online application is available in English and Spanish.

Allow 3–5 days for an application to be processed.

ADMISSIONS AND RECORDS OFFICE

Oceanside Campus

Admissions and Records Office
Bldg. 3300

HOURS

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

San Elijo Campus

Admissions and Records Office
Administration Building

HOURS

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

Note: The Admissions and Records Office closes at 3 p.m. on the 4th and 5th Friday of each month.

» International student:

International students (F-1 visa) must apply for admission through the International Office, Room 3443 in the Student Center on the Oceanside Campus, 760.795.6897, 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. Permits are required for each semester of college attendance while still enrolled in high school. High school students are limited to 11.0 units in the spring.

Matriculation & Testing Services

Matriculation: Your Path to College Success!

Students who follow the matriculation process have a greater chance of being successful in their academic career and goals compared to students who do not take advantage of these free services. In addition, students who complete the matriculation process will earn a priority enrollment date.

The matriculation process includes assessment for English/ESL and math, orientation, advisement and an education plan.

Important!

- » You must have an Application for Admission on file before you take the assessments unless you are testing for another college. (A fee is charged if testing for another college.)
- » Photo ID is required to take the assessment(s) and to pick up assessment scores.
- » English/ESL and/or mathematics assessments do not require an appointment.

Assessment

Students who wish to take ACE/ESL/ENGL 49 or 50 or ENGL 100, and/or MATH 20–150, or any class with a math or English prerequisite, can take an English, ESL and/or math assessment to meet enrollment requirements. Alternatives to the assessments are listed on the following pages.

Do Your Best on the Test!

Taking your English, ESL and/or math assessment will have a large impact on your education plan. It is important to review and prepare for the assessments. The Testing Services office provides free review material and practice tests online at miracosta.edu/testing for English, ESL and all four levels of the math assessment. The materials are also available in print for reference in the Testing Services offices. Testing Services can also provide alternative review options upon request.

When Can I Take the Assessments?

Assessments are provided to students on a drop-in basis. No appointment required at the Oceanside and San Elijo campuses.

- » Oceanside Campus, Room 3334:
Drop ins available Monday–Saturday
- » San Elijo Campus, Room 101:
Drop ins available Monday–Thursday
- » Community Learning Center:
Available by appointment,
call 760.795.8710.

Which Assessment Do I Take?

English vs. ESL test. You will be asked to select one of the following assessments in order to determine your English or ESL course eligibility (*see next column*):



English Assessment: This assessment measures reading and writing skills of native speakers of English. This is the assessment to take if English is your first (native) language. This includes:

- A. Students who have grown up in an English-speaking home.
- B. Students who have been educated in all-English-speaking schools from elementary through high school.

ESL Assessment: This assessment measures reading, writing and listening skills of non-native speakers of English. This is the assessment to take if your first (native) language is NOT English. This includes:

- A. Students who have grown up in a home in which English was NOT the primary (main) language.
- B. Students enrolled in the International Student Program (IIP), or students who have completed noncredit ESL (continuing education) or English Language Development (ELD) classes in high school.

The English Assessment and ESL Assessment are not timed.

SAMPLE QUESTIONS & ANSWERS FOR ENGLISH AND ESL ASSESSMENTS*

English Assessment Sample Items

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

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

ESL Assessment Sample Items

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

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

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

*Sample items used with permission from ACT, Inc.

Matriculation & Testing Services (Continued)

Math Assessment— Choose One of the Four Levels

Algebra Readiness Assessment: Includes topics covering integers, fractions, decimals, exponents, square roots, simple equations and geometry.

This is the assessment to take if you have never studied algebra. Students who take this assessment will be advised to take one of these courses: Math 20, Pre-Algebra or Math 30, Elementary Algebra. (High scorers may wish to take the Elementary Algebra Assessment next.)

Elementary Algebra Assessment: Includes problems in arithmetic, polynomials, linear equations and inequalities, quadratic equations, graphing, rational expressions, exponents and square roots, geometric measurement, and word problems.

Students who take this assessment will learn whether enrollment in one of these courses is indicated: Math 20, Pre-Algebra; Math 30, Elementary Algebra; or Math 64, Intermediate Algebra.

Intermediate Algebra Assessment: Covers elementary operations, rational expressions, exponents and radicals, linear equations and inequalities, quadratic polynomials and equations and inequalities, graphing, logarithms and functions, and word problems.

Students who take this assessment will learn whether they have met the graduation requirement for competency in math; whether re-assessing on the Elementary Algebra Assessment is recommended; if preparedness is indicated for enrollment in Math 64, Intermediate Algebra; or if preparedness is indicated for enrollment in any of the following transfer courses: Math 103, Statistics; Math 105, Concepts and Structures of Elementary Mathematics I; Math 115, Calculus with Applications; or Math 126, PreCalc I: College Algebra.

Pre-Calculus Assessment: Covers elementary operations with numerical and algebraic fractions, operations with exponents and radicals, linear equations and inequalities, polynomials and polynomial equations, functions, and logarithmic and exponential functions.

Students who take this assessment will learn whether they have met the graduation requirements for competency in math; whether re-assessing on the Intermediate Algebra Assessment is recommended;

if they qualify for Math 131: PreCalc II: Trigonometry & Analytic Geometry, or if they qualify for Math 150, Calculus and Analytic Geometry.

THE MATH ASSESSMENT IS TIMED.
Students have 75 minutes to complete the assessment. No calculators allowed.

When Do I Get My Scores?

You will receive your score report immediately after you complete the assessment. Included with your score report is a placement recommendation for English/ESL and/or math. Please see testing staff for any questions about your placement recommendation.

When Can I Retake My Assessments?

Students may take any assessment only two times in their lifetime. Once this maximum is reached, students will not have the option for further retesting. Students who wish to retest will need to wait at least 24 hours before their retest.

Alternatives to Taking MiraCosta College's Assessments

Course work and degree submissions:

Take your transcript from another college showing completion with a grade of "C" or better in a prerequisite English and/or Math class to the Admissions and Records Office; or

Alternative tests:

Take the following documentation to the Testing Office. The documentation, along with other factors, will be reviewed to determine placement:

Test Name	Minimum Score Needed
AP LNG	3
AP LIT	3
AP Calculus AB	3
AP Calculus BC	3
CLEP-Mathematics	50
IB Higher Level English Exam	5
CAASSP (formerly EAP)	Ready for CSU or participating CCC college-level English (or math) courses
Other California Community College Assessment	Submit for evaluation to equivalent MiraCosta placement

TESTING OFFICE INFORMATION

miracosta.edu/testing

Oceanside Campus

760.795.6685

English/ESL & Math Assessments:

Testing Center, Bldg. 3300, Room 3334
Monday, Tuesday, Friday, 8 a.m.–3 p.m.
Wednesday, Thursday, 8 a.m.–6:30 p.m.
Saturday, 9 a.m.–1 p.m.

San Elijo Campus

760.944.4449, x7752

English & Math Assessments:

Testing Center, Bldg. 100, Room 101
Monday–Thursday, 9 a.m.–1:30 p.m.
testingcenter@miracosta.edu

Community Learning Center (CLC)

English & Math Assessments:

Room 135
By appointment only. Please call CLC Counseling at 760.795.8709 for a reservation.

Note: On the 4th and 5th Friday of each month, the last assessment start time is 1 p.m.



Photo identification is required.

NEW
ONLINE TOOL!



Stay on track!

- ✓ View your major requirements
- ✓ Run "what-if" scenarios
- ✓ Track your progress

Simply log into **SURF** and click on **myEdPlan**.

Orientation

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

Advisement

Advisement helps you choose the right courses to meet your academic goal.

Orientation and advisement may be completed online at miracosta.edu/orientation. In order to receive 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.

Education Plan

One of the best ways to keep your education and career goals on track is to create an education plan with your counselor. An "ed plan" gives students a roadmap for how to achieve their academic goal including a list of courses and requirements, important dates and deadlines, and relevant transfer and career information. First-time college students new to MiraCosta College must develop an education plan.

- » For general counseling, call 760.795.6670
- » For transfer counseling, call 760.795.6880
- » For veterans counseling, call 760.757.2121, x6981
- » For EOPS counseling, call 760.795.6680
- » For DSPS counseling, call 760.795.6658

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.

Student Rights & Responsibilities

You have the right to challenge or appeal any step in the matriculation process by contacting the Dean of Admissions & Student Support at 760.795.6893.

To challenge a course prerequisite or corequisite, contact the Admissions and Records Office on either campus. Furthermore, you may refuse to participate in any of the matriculation services. 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 your second semester. You also are 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. For specific details, contact the Disabled Students Programs and Services Office at 760.795.6658.

*Exemption from assessment and/or matriculation does not automatically give students priority enrollment privileges. Exempted students who want priority enrollment are encouraged to participate in the matriculation and/or assessment process.

† 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 6.

Enrolling in Classes

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 to access SURF. 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 also are available through this website.

Check page 11 and SURF for your exact enrollment date and time. **Concurrently enrolled high school students are restricted from enrolling early and may only enroll approximately two weeks prior to the start of the term.**

Priority Enrollment

Recent changes to priority registration throughout the California Community Colleges are designed to help students enroll in needed courses and meet their educational goals.



PRIORITY ENROLLMENT GROUPS

Find the group to which you belong, then reference the chart on the top of page 11 to find your enrollment appointment date.

Group A: Special populations

Students in this group include:

- » Veterans who are currently receiving VA benefits or who have been discharged from the military within the last four years.‡
- » Foster youth.§
- » EOPS, DSPS and CalWORKs students.§
- » Active duty military.**

To receive and maintain priority enrollment, new and continuing Group A students must have completed:

- » Orientation, Assessment and Advisement (see page 7 for details);
- » All students new to the college or returning after one semester must complete an education plan within two semesters. Veterans must complete an education plan within the first semester. (see page 9 for details);
- » Maintain good academic standing with at least a 2.0 GPA;
- » Complete at least 50 percent of enrolled units; and
- » Not have exceeded 90 degree-applicable units.

Group B: All other matriculated continuing, new and returning students

Students must have completed:

- » Orientation, Assessment and Advisement (see page 7 for details);
- » All students new to the college or returning after one semester must complete an education plan within two semesters (see page 9 for details);
- » Maintain good academic standing with at least a 2.0 GPA;
- » Complete at least 50 percent of enrolled units; and
- » Not have exceeded 90 degree-applicable units.

Group C: Continuing, new and returning students who have not matriculated (including those in Group A and Group B)

Group D: Probationary students

Any student who has been on probation for at least two consecutive semesters, including students on academic probation (GPA based) or progress probation (based on percentage of courses completed with an evaluative grade).

Group E: Students over 90 units

Students who have completed more than 90 units with a grade of A-F, P or NP. Courses considered "basic skills" will not be counted toward the completion of units in this category (although they will count towards accumulation of units in groups B and C).

Group F: Concurrently enrolled high school students

‡Proof of discharge date, California residence and previous college enrollments may be required. Veterans who have been discharged within the last 15 years and have not taken advantage of priority enrollment for more than 4 years may request priority enrollment through the Admissions and Records Office.

§Priority within these groups is not automatic and students must be verified by the EOPS or DSPS offices.

**Must show proof of military ID and request priority enrollment through the Admissions & Records Office.

ENROLLMENT APPOINTMENT DATE

Find the group to which you belong on page 10.

Group A	All	November 16
Group B	45.5–60 units	November 17
	60.5–75 units	November 18
	75.5–90 units	November 19
	30.5–45 units	November 20
	15.5–30 units	November 23
	0–15 units	November 24
	90.5+ units	November 25
Group C	45.5–60 units	November 30
	60.5–75 units	December 1
	75.5–90 units	December 2
	30.5–45 units	December 3
	15.5–30 units	December 4
	0–15 units	December 7
	90.5+ units	December 8
Group D	All	December 9
Group E	All	December 10
Group F	All	January 5

ALL STUDENTS MUST CHECK SURF at surf.miracosta.edu to find out the exact date and time of their registration appointment.

Appointments begin at 8 a.m. and run throughout the day. Appointments are assigned randomly within a specific group or sub-group. Students may enroll at their appointment date and time and any time after that throughout the enrollment period. Units counted towards determining appointment times are based on completed MiraCosta College units ONLY. Work in progress at the time of the enrollment appointment will not count towards the upcoming appointment. Units used towards determining the appointment in Group B and C include all courses completed including Basic Skills and ESL classes. Any student who has completed 90.5 units or more in degree applicable courses will be assigned to Group E.

ENROLLMENT 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 2016	1/25/16	5/27/16	1/29/16	2/5/16	2/28/16	4/28/16
15-Week Classes:						
M	2/8/16	5/23/16	2/12/16	2/17/16	3/8/16	4/28/16
MW	2/8/16	5/23/16	2/12/16	2/17/16	3/8/16	4/28/16
MW	2/8/16	5/25/16	2/12/16	2/17/16	3/8/16	4/30/16
T	2/9/16	5/24/16	2/12/16	2/18/16	3/9/16	4/29/16
TTh	2/9/16	5/24/16	2/12/16	2/18/16	3/9/16	4/29/16
TTh	2/9/16	5/26/16	2/12/16	2/18/16	3/9/16	5/1/16
W	2/10/16	5/25/16	2/12/16	2/19/16	3/10/16	4/30/16
TH	2/11/16	5/26/16	2/12/16	2/20/16	3/11/16	5/1/16
F	2/19/16	5/27/16	2/26/16	2/27/16	3/17/16	5/4/16
S	2/20/16	5/21/16	2/26/16	2/28/16	3/16/16	4/30/16
Online or ARR	2/8/16	5/27/16	2/12/16	2/17/16	3/9/16	5/1/16
8-Week Classes Beginning in January:						
Online or ARR	1/25/16	3/19/16	1/29/16	1/30/16	2/10/16	3/5/16
8-Week Classes Beginning in March:						
Online or ARR	3/28/16	5/21/16	4/1/16	4/2/16	4/13/16	5/7/16

For other variations, check your course syllabus. *A student may enroll in open classes until midnight before the class begins. At the instructor's discretion and with an instructor-assigned permission number, a student may add/enroll in full-semester or 15-week classes through the end of the second week of class or within 5 working days for any other short term classes.

Enrolling in Classes (Continued)

General Enrollment Information

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.**

Students are responsible for officially dropping a course. If a course is not officially dropped, either on SURF or in person, the student will receive a grade for the class.

Late Enrollment

Students may enroll in open unrestricted classes until the day prior to the first class meeting. To enroll on or after the course start date, students must use a permission code obtained from the instructor.

Permission codes may be used through the second week of class for full-term and 15-week courses and within five working days from the start date of any short-term class. For online classes, students may enroll for any open online class until midnight the day before the start date of the term. See the chart on page 11.

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 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. The last day students can add themselves to a wait list is the Saturday before the start of the class. Students will be auto-enrolled daily until the Sunday before the first day of classes. Information regarding success, payment required and problems will be communicated to students via email.

Beginning on the first day of classes, student enrollment into closed classes will be at the discretion of the instructor. If a student was not automatically enrolled and is still interested in adding classes for which he or she is wait-listed, the student must attend the class on the first day and obtain a permission number or have an add card signed by the instructor.

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 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 classes that have begun, 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.

FEES

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 \$200. Some exemptions to residency requirements exist. FEES SUBJECT TO CHANGE. See page 15 for 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 ensure 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 being dropped from classes and a "hold" placed on your account. This will prevent you from adding classes and accessing other services, such as requesting a transcript or enrollment verification.

- » Make payment on the same day you enroll, either on SURF with Visa, MasterCard, Discover or at the Student Accounts Office.
- » Permission numbers may be used only once and only by the student to whom they are issued.

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 GPA.

The Petition for Pass/No Pass form is available at the Admissions and Records Office or may be accessed online at 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 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. 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 at 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 GPA. 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 repeatable 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 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, complete the Requisite Review Form (available at 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. Allow 3–5 business days processing time.

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.

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.

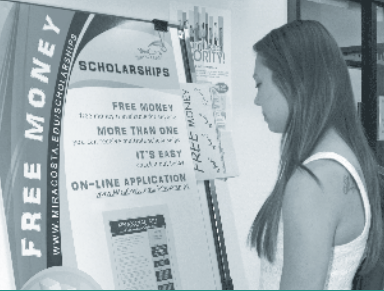
An **advisory** is the recommended preparation for a class or program but is not required.

Requisite Challenges

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 at the Admissions and Records offices on both campuses as well as in the college catalog.



Financial Aid at MiraCosta College

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

1. Visit our website: miracosta.edu/financialaid
2. Stop by the office on the Oceanside Campus, Bldg. 3000. Check website for current office hours.

To Apply for Federal Financial Aid:

Complete the Free Application for Federal Student Aid (FAFSA) at fafsa.gov. The FAFSA will be used to determine eligibility 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.
- » Board of Governors Fee Waiver (BOGW). The BOGW is available to California residents and AB 540 students who meet eligibility criteria. The BOGW waives the enrollment fee and reduces the parking fee.
- » Cal Grant. Cal Grants A, B, and C are for California residents who meet specific financial and academic eligibility requirements. Awards may be used only at qualifying colleges in California and do not need to be repaid.

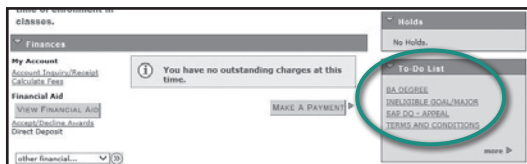
Students may apply by completing a FAFSA (instructions above) and the Cal Grant GPA Verification Form at csac.ca.gov/doc.asp?id=1177 by March 2 for each upcoming academic year.

If you are an undocumented student and cannot complete the FAFSA, you may complete the California Dream Act Application at dream.csac.ca.gov. Deadlines apply.

To Check the Status of Your Financial Aid:

The SURF To-Do List is where you can check the status of your financial aid. It is also how the Financial Aid Office will communicate with you if we need to follow up for additional information after you complete a FAFSA.

- » Log onto your SURF account, go to Self Service, Student Center, view your To-Do List on the right hand side of the page.



- » To-Do List items are required documents! Determination of Financial Aid eligibility and financial aid disbursements can be completed only after all requested forms have been submitted.

Important: Financial aid payment is based on enrollment status as of the published census date. Waitlisted classes do not count.

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

fafsa.gov

Use 001239 as the school code for MiraCosta College.

STEP 2

Watch for an email with further instructions from MiraCosta College 7-10 business days after filing.

STEP 3

We will receive a copy of your FAFSA electronically. We will review it and request any additional documentation via the "To-Do List" on your SURF account. Check the status of your file often and submit required documents to the Financial Aid Office.

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

Financial Aid is paid through HigherOne disbursement services. You may choose direct deposit or a paper check.

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.

Tuition for Non-Residents—\$200 per unit. Persons determined to be non-residents of California, including international students, pay **\$200** per credit unit in addition to the current **\$46** per unit enrollment fee for a total of **\$246** 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 2015 to spring 2016) 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 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. Payments for ID cards and replacements are handled in the Student Accounts Offices on both campuses. Students need to bring receipt of purchase and a valid picture ID to the Student Activities Offices where ID cards are issued. Acceptable forms of ID are listed on the Student Activities Web page. One dollar of this fee supports *The Chariot* student newspaper.

Optional Parking Permit.

(non-refundable once selected)
Four-wheel vehicle, **\$35** (choice of hang tag or sticker); motorcycle, motor-driven two-wheel vehicle, **\$17.50** (sticker only; additional hang tag, **\$35**).

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 a valid student permit may park in staff spaces in Parking Lots 1C, 3C and 5A after 6 p.m. on the Oceanside Campus only. All vehicles parked in student or staff lots on the Oceanside or San Elijo Campus Monday-Saturday 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.

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 (Bldg. 800) 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. Lost permits will be replaced at full cost.

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¢**. All visitors must purchase a permit Monday-Saturday.

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 College 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.

Delinquent Debt Collection Charge.

Each student is responsible for paying all fees for a term or session. If the California Legislature changes the fees, the student is responsible for any fee increase for classes that remain on or are added to the student schedule. When 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 reasonable collection cost of up to 25-percent may be added to the balance owed. Delinquent accounts may also be reported to one or more of the national credit bureaus.

Policies

Equal Opportunity Policy/Disability Accommodation.

The district, and each individual who represents the district, shall provide access to its services, classes, and programs without regard to age, ancestry, color, physical or mental disability, pregnancy, gender, gender identity, gender expression, marital status, medical condition, genetic information, national origin, parental status, race or ethnicity, religion, sexual orientation, military 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.

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 situación 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 además de clases, tienen derecho a las adaptaciones correspondientes. Comuníquese 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 or regulation, every course, course section or class reported for state aid that is offered and maintained by the district shall be fully open to enrollment and participation by any person who has been admitted to the college and who meets established requisites.

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. The district is committed to a continuing good-faith effort to ensure that all qualified applicants for employment and employees have full and equal access to employment opportunity and are not subjected to discrimination in any program or activity of the district on the basis of age, ancestry, color, physical or mental disability, pregnancy, gender, gender identity, gender expression, marital status, medical condition, genetic information, national origin, parental status, race or ethnicity, religion, sexual orientation, military 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 2009, 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 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.



Campus Shop / Textbooks



3 WAYS TO GET TEXTBOOKS

Purchase

- » **Oceanside Campus Shop**
For Oceanside Campus classes
AND online courses
- » **San Elijo Campus Shop**
For San Elijo Campus classes only
- » **Community Learning Center Bookstore**
For Community Learning Center
classes only
- » **miracostashop.com**—For ALL textbooks

Rent



rent-a-text.com

Assistance

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**. Visit miracosta.edu/financialaid for contact information.

Or, apply for the **TextBook Loan Program**. Fill out the application using SURF.

CAMPUS SHOP HOURS

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 SHOP

Bldg. 3400 • 760.795.6630

Spring Hours:

January 4-16	M-Th 9 a.m.-5 p.m. F-Sat 9 a.m.-1 p.m.
January 17-23	M 9 a.m.-3 p.m. T-Th 8:30 a.m.-7 p.m. F 8:30 a.m.-5 p.m. Sat 9 a.m.-1 p.m.
January 24-30	Sun 9 a.m.-1 p.m. M-Th 7 a.m.-8 p.m. F 7 a.m.-6 p.m. Sat 9 a.m.-1 p.m.
January 31-May 27	M-Th 7:30 a.m.-7 p.m. F 7:30 a.m.-1 p.m.
March 21-26	M-Th 9 a.m.-1 p.m.

SAN ELIJO CAMPUS SHOP

Student Center • 760.634.7830

Spring Hours:

January 4-16	M-Th 9 a.m.-3 p.m. F 9 a.m.-1 p.m.
January 17-23	M 9 a.m.-3 p.m. T-F 9 a.m.-5 p.m. Sat 9 a.m.-1 p.m.
January 24-30	Sun 9 a.m.-1 p.m. M-Th 8 a.m.-7 p.m. F 7 a.m.-5 p.m. Sat 9 a.m.-1 p.m.
January 31-May 27	M-Th 8:30 a.m.-4 p.m. F 9 a.m.-1 p.m.
March 21-26	M-Th 9 a.m.-1 p.m.

COMMUNITY LEARNING CENTER BOOKSTORE

Room 129A • 760.795.8708

Spring Hours:

Jan. 25-Feb. 11	M-Th 8 a.m.-noon & 5 p.m.-7 p.m.
March 28-April 7	M-Th 8 a.m.-noon & 5 p.m.-7 p.m.

REFUNDS

Refund or exchange of course materials must be made within two days of purchase. See the Return Policy at miracostashop.com. Click **Help/FAQ**, then click **Return Policy**.

With proof of dropped class, the deadline for return is **February 26**.

Textbook purchases are returnable until **February 5**.

Textbook purchases made after **February 4** are returnable up to 2 business days.

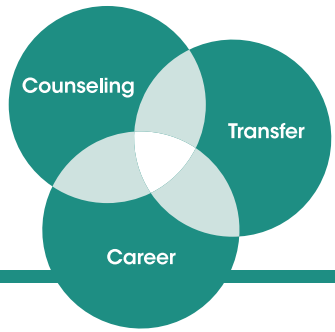
RENT-A-TEXT

Rent-A-Text check-in date is **May 31**.

Textbooks rented from the MiraCosta College bookstore must be checked into 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.

Sell Your Used Textbooks!

Students may receive up to 50% of the purchase price of the book. Go to miracostashop.com, click **Help/FAQ**, then click **Sell Your Textbooks**.



Counseling, Transfer & Career

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.

CAREER, COUNSELING, TRANSFER



The Counseling Center

Oceanside, Bldg. 3700: 760.795.6670
 San Elijo, Administration Building: 760.795.6670
miracosta.edu/counseling

- » **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**—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

Oceanside, Bldg. 3700: 760.795.6880
 San Elijo, Administration Building: 760.795.6880
miracosta.edu/transfercenter

- » **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.



The Career Center

Oceanside, Bldg. 4700: 760.795.6772
 San Elijo, Administration Building: 760.795.6772
miracosta.edu/careers

The Career Center on the Oceanside Campus has a new location: Bldg. 4700

- » **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 Resumes, Job Search, Professional Networking and Choosing Your Major, among others.
- » **Online Resources**—Go to miracosta.edu/careers; click on "Student Resources" or click on "MCC Career Services" in Blackboard.

Associate Degrees & Certificate Programs

Spring 2016

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		•	
Master Technician		•	
Biotechnology (BTEC)			
Bioprocess Technology		•	
Laboratory Skills	•		
Research and Development		•	•
Business Administration (BUS)			
Business Administration for Transfer			•
Business Fundamentals	•		
Entrepreneurship		•	•
Entrepreneurship Fundamentals	•		
Management		•	•
Marketing		•	•
Project Management	•		
Retail Assistant	•		
Retail Management		•	•
Social Media for Business		•	
Business Office Technology (BOT)			
Administrative Professional		•	•
Office Assistant	•		
Office Manager		•	•
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)			
Communication 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		•	•
Dance (DNCE)			•
Dance Instructor		•	
Pilates Instructor		•	

Continued on next page. ►

Associate Degrees & Certificate Programs

Fall 2015–Summer 2016

Area of Study	Certificate of Proficiency	Certificate of Achievement	Associate Degree
Design (DESN)			
Applied Design	•		
Architectural Design		•	•
Computer-Aided Drafting and Design		•	•
Computer-Aided Drafting		•	•
Construction Management	•		
Drafting Fundamentals	•		
Engineering Design Graphics	•		
Mechanical Design		•	•
3D Modeling and Prototyping	•		
Dramatic Arts (DRAM)			•
Design and Technology		•	•
Theatre Arts for Transfer			•
Gerontology (GERO)			•
Optimal Aging and Older Adulthood	•		
History (HIST)			
History for Transfer			•
Horticulture (HORT)			
Irrigation Technology	•		
Landscape Architecture		•	•
Sustainable Landscape & Turf 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 (300 hours)		•	
Yoga Instructor (200 hours)	•		
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			•
Massage (MASG)			
Holistic Health Practitioner (1,000 Hours)		•	
Massage Therapist (500 Hours)		•	
Mathematics (MATH)			
Mathematics 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		•	•
Medical Administrative Professional (MAP)			
Medical Insurance and Coding Specialist	•		
Medical Office Professional		•	•
Medical Office Specialist	•		

DEGREES & CERTIFICATES

Associate Degrees & Certificate Programs

Fall 2015–Summer 2016

Area of Study	Certificate of Proficiency	Certificate of Achievement	Associate Degree
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 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 (see top of next column):

- » **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.

(Continued next column)

Plan A: Advisement Sheet / Fall 2015–Summer 2016

MiraCosta College General Education Requirements



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.			
BIO/BTEC 180			
BUS 204			
COMM 101, 106, 207, 212			
* ENGL 201, 201H, 202, 202H			
* MATH 64, 103, 105, 106, 115, 126, 131, 150, 150H, 155, 260			
PHIL 100			
PSYC/SOC 104, 104H			
* READ 100			

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, <u>101L</u> , 102, 103, 105, 150, 170, 172, 202, 204, 220			
CHEM 100, 102, 104, 108, 110, 111			
EART 106			
GEOG 101, 101L			
GEO 101, 101H, <u>101L</u> , 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, 121, 201			
COMM 111, 215			
DESN 107			
DNCE 100, 101, 104, 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, 103, 104, 121, 201, 202, 210			
JAPN 101, 102, 201, 202			
LIT 120, 250, 251, 260, 261, 265, 265H, 270, 271			
MUS 100, 113, 114, 115, 116, 119, 119H			
PHIL 101, 101H, 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, 250			
HIST 100, 101, 101H, 105, 105H, 106, 107, 109, 110, 110H, 111, 111H, 113, 113H, 115, 116, 117, 141, 142, 145, 146, 165			
PLSC 101, 102, 103, 150			
PSYC 100, 101, 101H, 103, 121, 170, 211			
SOC 101, 101H, 102, 103, 105, 110, 120, 130			

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; BUS 133; CSIT 110, 120, 137, 155; LIBR 101, 201; MAT 120, 125, 150, 165			
E2. Self-Development***			
BUS 136, 147; CHLD 113; COUN 100, 110; CRLP 100; CSIT 165; GERO 101, 250; HEAL 101; INTR 100; NURS 283; NUTR 100, 105, 125; PSYC 100, 121, 145, 170; SOC 145			

AREA F—Cultural Diversity**

A minimum of 3 semester units is required.

	C	IP	N
ADM 230			
BUS 136, 160			
CHLD 210			
COMM 215			
DNCE 104, 105, 169			
GEOG 102, 104			
GERO 101, 130			
HIST 100, 101, 101H, 103, 103H, 104, 104H, 105, 105H, 110, 110H, 111, 111H, 113, 113H, 115, 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, 165; 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 / Fall 2015–Summer 2016

CSU General Education-Breadth Courses



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, <u>101L</u> , 120, 201; CHEM <u>100</u> , <u>102</u> , <u>104</u> , 108, <u>110</u> , <u>111</u> ; EART 106; GEOG 101, <u>101L</u> ; GEOL 101, 101H, <u>101L</u> , <u>101LH</u> , 120; OCEA 101, 101H, <u>101L</u> ; PHSN 101, 106, 108, 108H; PHYS <u>111</u> , <u>112</u> , <u>151</u> , <u>152</u> , <u>253</u>			
B2. Life Science: ANTH 101, 101H, <u>101L</u> , 190; <u>BIO 100</u> , 101, <u>101L</u> , <u>102</u> , 103, 105, 150, 170, 172, <u>202</u> , <u>204</u> , <u>220</u> , <u>230</u> (F '14); HORT <u>116</u> ; 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; BUS 204; MATH 103, 105, 106, 115, 126, 131, 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, 244 (F '14), 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, 116, 119, 119H			
C2. Humanities: CHNS 101, 102, 121, 201 COMM 215 DNCE 104 FILM 110 FREN 101, 102, 201, 202 GRMN 101, 102, 201 HIST 100 (F '11), 101 (F '11), 101H (F '11), 103, 103H, 104, 104H, 115 HUMN 101, 101H, 201, 202, 205, 250, 251 ITAL 101, 102, 104, 121, 201, 202, 210 JAPN 101, 102, 201, 202 LIT 120, 250, 251, 260, 261, 265, 265H, 270, 271 PHIL 101, 101H, 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; HIST 115; SOC 120, 130			
D5. Geography: GEOG 102, 104, 108			
D6. History: HIST 100, 101, 101H, 105, 105H, 106, 107, 109, 110, 110H, 111, 111H, 113, 113H, 115, 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, 250; 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, 211 (F '14)			
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 by completing **one** course from Group I and **one** course from Group II; or by completing the course in Group III.

	C	IP	N
Group I: (select one) HIST 110/110H, 116, 141, or 145			
and			
Group II: (select one) HIST 111/111H, 117, 142, 146, or 165			
or			
Group III: 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 136 (F '13), 147 (F '10) CHLD 113 (F '11), 205 (F '11) COUN 100, 110 CRLP 100 CSIT 165 GERO 101 (F '11) HEAL 101 INTR 100 NUTR 100, 105, 125 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 2015 and are valid through Summer 2016.

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 / Fall 2015–Summer 2016

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



PLAN C: ADVISEMENT SHEET

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; BUS 204; MATH 103, 115, 126, 131, 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, 290 (F '13)			
DESN 107			
DNCE 100, 101, 105			
DRAM 105, 120, 121			
FILM 101 (F '10), 101H, 106			
MUS 113, 114 (F '09), 115, 116, 119, 119H			
3B. Humanities:			
CHNS 121, 201			
COMM 215			
DNCE 104			
FILM 110			
FREN 201, 202; GRMN 201			
HIST 100 (F '11), 101 (F '11), 101H (F '11), 103, 103H, 104, 104H, 115			
HUMN 101, 101H, 201, 202, 205, 250, 251			
ITAL 104, 121, 201, 202			
JAPN 201, 202			
LIT 120, 250, 251, 260, 261, 265, 265H, 270, 271			
PHIL 101, 101H, 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, 165			
ECON 100, 101, 102			
GEOG 102, 104, 108			
GERO 101, 250			
HIST 100, 101, 101H, 105, 105H, 106, 107, 109, 110, 110H, 111, 111H, 113, 113H, 115, 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, 211 (F '14)			
SOC 101, 101H, 102, 103, 105, 110, 120 (F '10), 130, 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, 120 (F '13), 201			
CHEM 100, 102, 104, 108, 110, 111			
EART 106			
GEOG 101, 101L			
GEO 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, 201 (F '14); FREN 101; GRMN 101; ITAL 101, 103, 104, 210 (F '14); JAPN 101, 210 (F '14); SPAN 101, 202 (F '14), 203 (F '14), 205 (F '14), 210 (F '14)			

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 by completing **one** course from Group I and **one** course from Group II; or by completing the course in Group III.

	C	IP	N
Group I: (select one) HIST 110/110H, 116, 141, or 145			
and			
Group II: (select one) HIST 111/111H, 117, 142, 146, or 165			
or			
Group III: 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 2015 and are valid through Summer 2016.

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 Campus, Bldg. 3400, Room 3435: 760.795.6890
San Elijo Campus, Student Center: 760.944.4449, x7782
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 referrals and posting information on campus.

Athletics & Intramural Sports

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

MiraCosta College competes in the Pacific Coast Athletic Conference in men's and women's basketball and soccer, women's volleyball and women's sand volleyball. 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 enrolled 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 and activities. Sports include soccer, basketball, dodgeball, flag football, hiking, kayaking, softball, volleyball, ping pong and ultimate Frisbee. Tournaments are for both men and women, and all skill levels are welcome.

Career Center

Oceanside Campus, Bldg. 4700: 760.795.6772
San Elijo Campus, Administration Building: 760.795.6772
miracosta.edu/careers

What's the point of an education plan if you don't plan for what you want to do when you complete your education? Education planning begins with career planning. Come to the Career Center to assess your interests, personality, and values; choose a major that excites you and leads to career options that allow you to enjoy your San Diego lifestyle. Learn how to write your resume, prepare for interviews, locate opportunities, and network with employers to find internships and jobs. Our mission is to empower you. Let us.

Child Development Center

Oceanside Campus, Bldg. 8000: 760.795.6656
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 ½ 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 2. Spaces fill very quickly; please apply early.

College Police

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

College Police assists with vehicle lock outs, jump starts, escorts and traffic control and 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 non-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: miracosta.edu/police

Counseling Services

Oceanside Campus, Bldg. 3700: 760.795.6670
San Elijo Campus, Administration Building: 760.795.6670
Online advising: 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 Campus, Bldg. 3000: 760.795.6658
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 Campus, Bldg. 3000: 760.795.6680
miracosta.edu/eops

This program is designed for students who are economically and educationally disadvantaged. EOPS assists students with academic and financial support 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 Campus, Bldg. 3000: 760.795.6711
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 Campus, Bldg. 3300, Room 3326: 760.795.6675
San Elijo Campus, Room 922: 760.944.4449, x7747
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.

Housing Referral

Oceanside Campus, Bldg. 3400: 760.795.6890
San Elijo Campus, Student Center: 760.944.4449, x7782
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 Campus, Student Center, Bldg. 3400, Room 3443
760.795.6897
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 Campus, Bldg. 1100: 760.795.6640
San Elijo Campus, Administration Building: 760.634.7870
miracosta.edu/police

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

Scholarship Office

Oceanside Campus, Bldg. 3000: 760.795.6751
miracosta.edu/scholarships

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

Student Accounts Office/Cashier

Oceanside Campus, Bldg. 3200, Room 3202: 760.795.6835
San Elijo Campus, Administration Building: 760.944.4449, x7771
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. Students may also pay enrollment and related fees online at surf.miracosta.edu.

Student Help Desk

760.795.6655
miracosta.edu/studenthelp
studenthelp@miracosta.edu

The Student Help Desk provides "live" support for SURF, Blackboard and myEdPlan to all students. Hours are Monday–Thursday, 8 a.m.–7:30 p.m. and Friday, 8 a.m.–4:30 p.m.

Testing Center

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

See matriculation and testing information on page 7.

Academic Proctoring Center (ACP):

Provides testing services for online classes requiring on-ground tests.
Oceanside Campus, Bldg. 3300, Room 3334, 760.795.6685
San Elijo Campus, Bldg. 100, 760.944.4449, x7752

Transfer Center

Oceanside Campus, Bldg. 3700: 760.795.6880
San Elijo Campus, Administration Building: 760.795.6880
miracosta.edu/transfercenter

The Transfer Center is here to assist you in your transfer process to the college or university 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 Campus, Bldg. 3300: 760.757.2121, x6285

The Veterans Education Office provides assistance to military-affiliated students who may be eligible for various educational benefits.

Veterans Information Center

Oceanside Campus, Bldg. T100: 760.757.2121, x6222
760.757.2121, x6981 for counseling appts.
miracosta.edu/vetsinfocenter

The Veterans Information Center is a place where military-affiliated students can network with their peers, have a place to study or unwind, and ask questions regarding school. Assistance is provided by peer advisers who are veterans themselves. Counselors for military-affiliated students and a VA employee are also located here.

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 Campus, Bldg. 3700: 760.757.2121, x6578
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, 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: 760.757.2121, x6586
mgross@miracosta.edu
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 Program (FYE)

760.757.2121, x6267 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 and field trips to universities throughout the year. You will also receive academic planning from a program-designated counselor. Please visit the website for more information.



Honors Scholar Program

Honors Lounge
Oceanside Campus, Student Center, Bldg. 3400: 760.795.6878
San Elijo Campus, Bldg. 200, Room 201A: 760.634.7876
Christopher Sleeper, Honors Coordinator
honors@miracosta.edu
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.



MIRACOSTA COLLEGE

Internship Program

Oceanside Campus, Career Center, Bldg. 4700: 760.795.6772
San Elijo, Administration Building: 760.795.6772
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 and transfer applications. Start planning your internship the semester before you want to enroll.

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

Library & Information Hub

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

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

- » 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 Campus, Bldg. 1200: 760.757.2121, x6381
San Elijo Campus, Room 103: 760.944.4449, x7781
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 some limited testing services. All services are free of charge.

Open Computer Lab

Oceanside Campus, Bldg. 1200: 760.757.2121, x6529
San Elijo Campus, Bldg. 100, Room 106: 760.944.4449, x7760
miracosta.edu/its

The Open Computer Labs provides hundreds of computers featuring a range of software applications that support college courses, in addition to printing and scanning stations.

Phi Theta Kappa International Honor Society

Oceanside Campus: 760.757.2121, x6895 or 6558
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: ptk.org

Puente Program

Oceanside Campus, Bldg. 3700: 760.757.2121, x6296
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 Campus, Bldg. 3300: 760.795.6616
miracosta.edu/serve

The Service Learning & Volunteer Program helps students connect with their community for both course-connected (Service Learning) and co-curricular (Volunteer Program) service. This nationally recognized program supports student success through service and volunteer opportunities. Students enhance their academic learning by engaging in meaningfully planned service projects. Do you enjoy helping others, want to make a difference in the community, or are you a hands-on individual who appreciates world learning and meeting new people? Come find out about the various benefits of service—CONNECT, ENGAGE, & SERVE!

Study Abroad

Oceanside Campus, International Office, Room 3443
760.795.6897
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.

Tutoring & Academic Support Center

Oceanside Campus, Library, Bldg. 1200: 760.795.6682
San Elijo Campus, Library, Room 105: 760.944.4449, x7748
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 drop-in, group and individual 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. Free online tutoring (eTutoring): miracosta.edu/etutoring. Make the grade with tutoring!

Umoja Program

Oceanside Campus, Bldg. 3700: 760.757.2121, x6273
miracosta.edu/umoja

Umoja (a Kiswahili word meaning *unity*) is a community and critical resource dedicated to enhancing the cultural and educational



experiences of African-American and other students. The Umoja community is a learning community that seeks to engage, connect, educate, support and encourage students through a curriculum of math, history and personal

growth courses to prepare students for transfer to four-year colleges and universities. Course materials, discussions and activities focus on African-American culture, literature and experiences. Umoja students remain in the family until they reach their declared academic goal.

Work Experience Program

Oceanside Campus, Career Center, Bldg. 4700: 760.795.6772
San Elijo Campus, Administration Building: 760.795.6772
miracosta.edu/careers

See work experience education information on page 94.

Writing Center

Oceanside Campus, Library, Bldg. 1200 (first floor)
San Elijo Campus, Library, Room 105 (first floor)
760.795.6861
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. For additional information, check the Writing Center website.

Student Services Directory

Many Student Services offices close at 3 p.m. on all or some Fridays. Contact individual offices for details.

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 Hours: Mon.–Thurs. 8 a.m.–7 p.m.; Fri. 8 a.m.–4:30 p.m.	3300	6620
Athletics and Intramural Sports: Information for prospective student-athletes and/or intramural sports participants.....	5700	6242
College Police: Pick up parking decal; Lost & Found; safety concerns..... Hours: Mon.–Fri. 7 a.m.–11 p.m.; Sat. 7 a.m.–3 p.m.	1100	6640
Career Center: Career counseling; student employment; internships; work experience.....	4700	6772
Child Development Center: Preschool/child care program.....	8000	6656
Counseling Center: Academic counseling by appointment or during designated drop-in times..... Hours: Fall: Mon.–Thurs. 8 a.m.–7 p.m., Fri. 8 a.m.–4:30 p.m.	3700	6670
Disabled Students Programs & Services: Services for students with disabilities DSPS Director/Section 504 Coordinator: <i>Connie Wilbur</i>	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 Office: Support services for students on F-1/M-1 visas; study-abroad programs.....	3400	6897
Library: For current hours, call x6717 or check 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..... Hours: Mon.–Thurs. 10 a.m.–6:30 p.m.; Fri. 10 a.m.–4 p.m.	3200	6835
Student Activities: Pick up photo ID card; student government, clubs;..... Hours: Fall: Mon.–Thurs. 9 a.m.–6 p.m., Fri. 9 a.m.–12 p.m.	3400	6890
Testing: English and math placement tests (See page 8 for office hours and testing times.)..... Academic Proctoring Center: Call for information and schedule.....	3300	6685
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 Bill benefits.....	3300	6285
Veterans Information Center: Provides campus and community resource info; counselors.....	T100	6981
Writing Center: Free appointments for any writing or reading assignment.....	1200	6861

Student Services Administrators

Vice President, Student Services: <i>Dick Robertson</i>	3400	6898
Dean, Admissions & Student Support: <i>Alketa Wojcik</i>	3000	6893
Dean, Counseling & Student Development: <i>Wendy Stewart</i>	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..... Hours: Mon.–Thurs. 8 a.m.–7 p.m., Fri. 8 a.m.–4:30 p.m.	800 (Administration)	7870
Student Accounts: Pay fees; clear delinquent accounts; purchase discounted transit passes;..... pick up parking decal; Hours: Mon.–Thurs. 8 a.m.–6:30 p.m., Fri. 8 a.m.–4 p.m.	800 (Administration)	7771
College Police: Safety concerns.....	Parking/Police Kiosk	6640
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.....	922	7747
Library: For current hours, call x6717 or check 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 8 for office hours and testing times.)..... Academic Proctoring Center: Call for information and schedule.....	100	7752
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: <i>Dana Smith</i>	800 (Administration)	7854
Interim Associate Dean, Student Services: <i>Cynthia Rice Carroll</i>	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, then use the extensions listed below. Directory effective **Spring 2016**.

DEPARTMENT & SUBJECTS	CHAIR	OFFICE	EXT.
Administration of Justice	<i>Pat Connolly</i>	OC3115	6554
Art	<i>Leah Cluff</i>	OC2111	6934
Automotive Technology	<i>Paul Katson</i>	OC4018	6356
Biological Sciences: Biology	<i>Julie Haugsness-White</i>	OC4520	6461
Biotechnology	<i>Mike Fino</i>	OC4057	6499
Business: Accounting, Business Administration, Real Estate	<i>Eric Carstensen</i>	OC4811	6556
Business and Medical Office Technology: Business Office Technology, Medical Administrative Professional	<i>Kathy Striebel</i>	OC4812	6385
Career Studies: Career and Life Planning, Cooperative Work Experience Education, Internship Studies	<i>Donna Davis</i>	OC4714	6576
Chemistry	<i>Theresa Bolanos</i>	SAN405	7722
Child Development: Child Development, Education	<i>Penny Skemp</i>	OC3114	6859
Communication Studies	<i>Anthony Ongyod</i>	OCT411	6559
Computer Science	<i>June Porto</i>	OC4813	6555
Computer Studies: Computer Studies and Information Technology	<i>Steve Isachsen</i>	OC4812	6392
Counseling	<i>Luke Lara</i>	OC3703	6563
Dance	<i>Patricia Hanada-Rogers</i>	OC5105	6526
Design	<i>David Parker</i>	OC4536	6557
English as a Second Language	<i>Mary Gross</i>	OC4608	6586
History	<i>Brad Byrom</i>	OC3109	6347
Horticulture and Hospitality	<i>Karen Smith</i>	OCT412	6404
International Languages: Chinese, French, German, Italian, Japanese, Spanish	<i>Andrea Petri</i>	OC4703	6541
Kinesiology, Health and Nutrition: Athletics, Health, Kinesiology, Massage, Nutrition, Yoga	<i>Gail Meinhold</i>	OCT411	6566
Letters, Pre-Transfer: English, Reading, Special Education	<i>Kelly Hagen</i>	SAN301-A	7784
Letters, Transfer: English, Reading, Humanities, Linguistics, Literature	<i>John Kirwan</i>	OC3618	6416
Library	<i>Jennifer Paris</i>	SAN110-B	7814
Mathematics	<i>Beth Powell</i>	OC3622	6398
Media Arts and Technologies	<i>Jeff Uhlík</i>	OC4623	6394
Music: Music, Music Technology	<i>Steve Torok</i>	OC2215	6438
Nursing and Allied Health: Nursing, Pharmacology, Surgical Technology	<i>Rita Barden</i>	OCT432	6447
Philosophy and Religious Studies: Philosophy, Religious Studies	<i>Isabel Luengo</i>	SAN511	7745
Physical Sciences: Astronomy, Earth Science, Energy Technology, Geology, Oceanography, Physical Science, Physics	<i>Chris Metzler</i>	SAN403	7738
Psychology: Psychology, Gerontology	<i>Robert Kelley</i>	OC3110	6262
Social Science: Anthropology, Economics, Geography, Political Science	<i>Lynne Miller</i>	OCT312	6636
Sociology	<i>Thao Ha</i>	OCT115	6258
Theatre and Film: Drama, Film	<i>Andrew Layton</i>	OC2021	6935

Instructional Services Administrators

Vice President, Instructional Services	<i>Mary Benard</i>	OC1000	6814
Dean, Academic Information Services: Interdisciplinary Studies; Library	<i>Mario Valente</i>	OC1260	6720
Dean, Arts and International Languages: Art; Dance; International Languages; Music; Theatre and Film	<i>Jonathan Fohrman</i>	OC4705A	6818
Interim Dean, Behavioral Science, History and Community Education: Noncredit; History; Psychology; Sociology	<i>Nikki Schaper</i>	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; Kinesiology, Health and Nutrition; Media Arts and Technologies	<i>Al Taccone</i>	OC4819	6807
Dean, Letters and Communication Studies: Communication Studies; English as a Second Language; Letters, Pre-transfer; Letters, Transfer; Philosophy and Religious Studies	<i>Dana Smith</i>	SAN812	7854
Dean, Mathematics and Sciences: Biological Sciences; Chemistry; Mathematics; Math Learning Center; Physical Sciences; Social Science; Tutoring and Academic Support Center; Writing Center	<i>Carlos Lopez</i>	OC3610	6809
Associate Dean, Nursing and Health: Nursing and Allied Health	<i>Sandy Comstock</i>	OCT420	6651

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



MiraCosta College's Online Enrollment & Student Information Management System

ABOUT SURF

Continuing students (those enrolled in fall 2015) or new or returning MiraCosta College students whose application has been processed may enroll using SURF on or after their enrollment date.

Login Information

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 MiraCosta College student. Your SURF ID will be your student ID number, with the first 0 replaced with a W. To get your SURF ID, set up or reset a password, go to surf.miracosta.edu.

Be Prepared to Pay Fees

Fees must be paid the same day you enroll. The worksheet on page 102 will help you calculate your total fees for the semester.

surf.miracosta.edu

.....
Spring Enrollment:
November 16–February 5
.....

SURF Hours:
Monday–Sunday
24 hours a day
.....

Student Help Desk:
760.795.6655
studenthelp@miracosta.edu

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

Online SURF Tutorials:
miracosta.edu/tutorials

BEFORE YOU START

To enroll using SURF, the following must be processed and/or cleared at the appropriate college office **before** your SURF enrollment appointment date:

- » Prerequisites and corequisites (Admissions and Records Office) using the Requisite Review Form available at miracosta.edu/forms
- » Enrollment in **more than 18 units for spring** (Counseling Office)
- » Board of Governors Waiver (BOGW) (Financial Aid Office)
- » Delinquent account and/or holds for debts (Student Accounts Office)*
- » Scholarships, deferment or waivers, including State Department of Rehabilitation, VA Vocational Rehabilitation, EOPS or CalWORKs, or BOGW (Student Accounts Office)
- » Students using Military Tuition Assistance (Student Accounts Office)

The following must be processed/cleared in person at the Admissions and Records Office **on or after** your SURF enrollment date:

- » Challenge to a prerequisite
- » Class schedule time conflicts
- » Some repeat situations—check with Admissions and Records Office for details

*To find out if you have a hold, **log in to SURF**, click on the **Self Service** link, the **Campus Personal Information** link, and then the **Holds** link.

HOW TO USE SURF

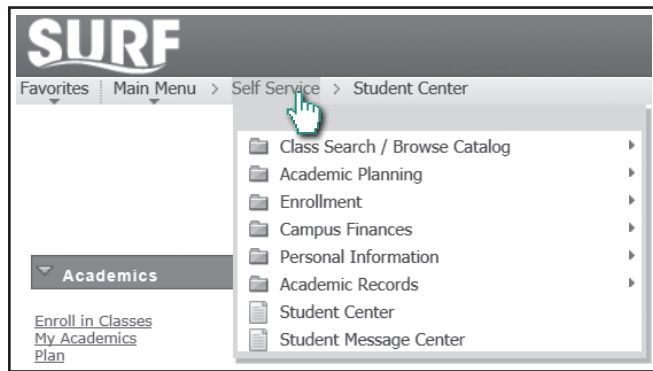
Getting Started

Go to: surf.miracosta.edu

Enter your **SURF ID** and **SURF Password**, click **Sign In**.

To view class schedules in SURF without an ID or password, go to surf.miracosta.edu and click on the link that says Class Schedule and Course Catalog.

After you log in you will see the default selection (**Student Center**) and the navigation menu bar located on the top left side.

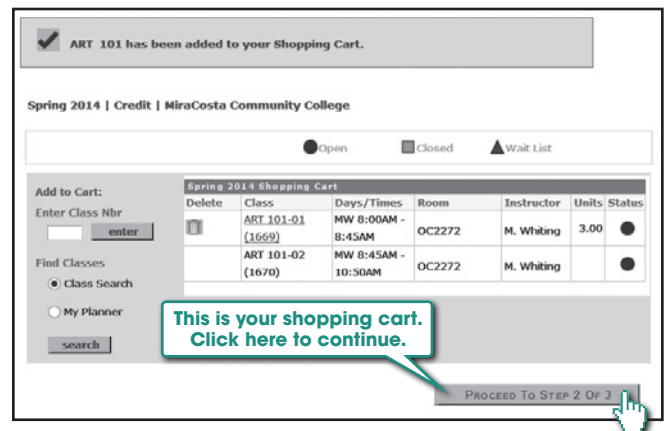


Click **Self Service** to view the following available categories:

- » **Class Search/Browse Catalog**
Use this to search classes or browse the course catalog by subject.
- » **Academic Planning**
Build your Academic Planner and view your enrollment shopping cart and course history.
- » **Enrollment**
View and print your enrollment appointment and dates, class schedule and weekly schedule. From here you can also add, drop and/or swap classes.
- » **Campus Finances**
Select campus finances to accept/decline awards; view financial aid status; view or print receipt/account activity, account summary and activities, and 1098-T tax form.
- » **Personal Information**
View/edit personal data summary and user preferences, and view honors, awards, holds and your To-Do List.
- » **Academic Records**
View and print unofficial test scores, unofficial transcripts, course history and grades. Request enrollment verification, official transcripts, and official transcript status.

How to Add a Class

1. Log in to **SURF** and from the **Self Service** drop down menu select **Enrollment** then **Enrollment: Add Classes**. If applicable, select the term and click **Continue**.
2. Enter either the class number (e.g., 1669) or, if you don't know the class number, press the **Search** button. To search for a course, select the **Course Subject** from the drop down menu, type the course **Catalog Number**, then click **Search**.
3. Find the class you wish to add and click **Select**.
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.
6. Verify the Enrollment Preferences and click **Next** again. This class has been added to your shopping cart. (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, go to the **Student Center** (Main Menu > Self Service > Student Center) in the **Finances** section and click **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.**

To access the Textbook Loan Application you must be enrolled in at least one class.



How to Add Class(es) to a Wait List

1. Log in to **SURF** and from the **Self Service** drop down menu, select **Enrollment**, then **Enrollment: Add Classes**. Select the term and click **Continue**.
2. Enter the class number (e.g., 1931), then click the "enter" button.
3. Full classes will have an orange triangle symbol ▲ in the Status field, which also indicates that you may place yourself on the wait list.

SOC 101 - Introduction to Sociology

Section 1931 (19-LEC) BOOK INFO Status ▲

Session 15 Week

Days & Times	Room	Instructor	Meeting Dates
	ONLINE	Thao Ha	01/27/2014 - 05/19/2014
		Thao Ha	01/27/2014 - 05/19/2014

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

SOC 101 - INTRO TO SOCIOLOGY

Class Preferences

SOC 101-19 Lecture ▲ Wait List Wait List Wait list if class is full

Permission Nbr

Grading ABC Grading

Units 3.00

Instructor Ha, Th

Enrollment Information

- Enrollment Limitation: Not open to students with credit in SOC 101H.
- (15 weeks)
- Acceptable for Credit: CSU, UC

CANCEL NEXT

Class Nbr	Location	Section	Component	Days & Times	Room	Instructor	
1931	ONLINE	19	Lecture		ONLINE	Thao Ha	01/05/14
					TBA	Thao Ha	01/05/14

6. 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 **Proceed to Step 2 of 3**.
8. Verify the information, then click the **Finish Enrolling** button to complete the process. You should get a message that says: **Class ##### is full. You have been placed on the wait list in position number #.**
9. 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-waitlist. It could cause you to lose your place on the wait list.

Additional information about wait lists, including how you will be notified should you be auto-enrolled from a wait list into a class, can be found on page 12 of this schedule or online at miracosta.edu/waitlist.

How to View Your Class Schedule

1. Log in to **SURF**, and from the **Self Service** drop down menu, select **Enrollment**, and then **My Class Schedule**.

How to Purchase a Parking Permit & Student ID, and Print a Receipt

1. Log in to **SURF**, and at the **Student Center** in the **Finances** section, click the **Make A Payment** button to purchase the **Parking Permit** and/or **ID Card**.
2. View all required fees by clicking **Print Receipt/Account Activity**. **NOTE:** All fees **MUST** be paid before you sign out. You may use **VISA**, **MasterCard** or **Discover** only. 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.
3. If you pay online, print your payment receipt as you will not be mailed a receipt. From the **Self Service** drop down menu, select **Campus Finances**, then **Print Receipt/Account Activity**. If applicable, select the term, then print. Use this printout as your receipt for proof of payment when you pick up your parking permit at the College Police Station and/or your student ID card at the Student Activities Office, Room 3432 on the Oceanside Campus.



Spring 2016 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.

Class #	Days	Time	Instructor	Units	Room #
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					
OCEANSIDE CAMPUS					
1258	TTh	3:10pm-5:00pm	KRUPINSKI L	4.0	OC4801
1257	M	7:00am-8:50am	STAFF	4.0	OC4801
					&ONL +2 hours weekly online.
1259	M	5:30pm-7:20pm	TACCONE A	4.0	OC4801
					&ONL +2 hours weekly online.
SAN ELIJO CAMPUS IN CARDIFF					
1260	TTh	9:00am-10:50am	LOEDEL D	4.0	SAN303
ONLINE					
1261	ONL		DISKIN D	4.0	ONLINE
1262	ONL		STAFF	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					
ONLINE					
1263	ONL		DESCHAMPS M	4.0	ONLINE
1264	ONL		DESCHAMPS M	4.0	ONLINE

Class #	Days	Time	Instructor	Units	Room #
ACCOUNTING					
ACCT 148 Computer Accounting					
This course covers fundamental accounting concepts and principles. Students perform the full accounting cycle using computer accounting software (currently QuickBooks) suitable for small business enterprises. CSU ADVISORY: ACCT 101.					
ONLINE					
1265	ONL		HARTLEY P	3.0	ONLINE
1266	ONL		AGATHA R	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					
ONLINE					
1267	ONL		DISKIN D	3.0	ONLINE
1268	ONL		LOEDEL D	3.0	ONLINE



Spring 2016

ALL COURSES

Class # Days Time Instructor Units Room #

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.

OCEANSIDE CAMPUS				ROOM #
1270	MW	9:00am-10:50am	CARSTENSEN E	4.0 OC4801
1271	TTh	11:00am-12:50pm	DESCHAMPS M	4.0 OC4801
1272	MW	1:10pm-3:00pm	CHAMBERLAIN	4.0 OC4801
1273	TTh	5:10pm-7:00pm	VERA S	4.0 OC4801
1269	W	7:00am-8:50am	MARTIN L	4.0 OC4801
&ONL				ONLINE
+2 hours weekly online.				

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1274	MW	9:00am-10:50am	LOEDEL D	4.0 SAN303
1275	TTh	11:00am-12:50pm	LOEDEL D	4.0 SAN303

ONLINE				ROOM #
1276	ONL		BRYANT G	4.0 ONLINE
1277	ONL		DESCHAMPS M	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.

OCEANSIDE CAMPUS				ROOM #
1278	TTh	9:00am-10:50am	DESCHAMPS M	4.0 OC4801
1279	MW	11:00am-12:50pm	CARSTENSEN E	4.0 OC4801
1280	TTh	7:10pm-9:00pm	VERA S	4.0 OC4801

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1281	MW	11:00am-12:50pm	BRYANT G	4.0 SAN303
1282	TTh	1:10pm-3:00pm	CARSTENSEN E	4.0 SAN307

ONLINE				ROOM #
2109	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.

◆2493 ARR STAFF 3.0

Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

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:
miracosta.edu/orientation

Class # Days Time Instructor Units Room #

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. 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 100H.

OCEANSIDE CAMPUS				ROOM #
1402	TTh	8:55am-10:10am	CONNOLLY P	3.0 OC4809
1401	MW	10:20am-11:35am	CONNOLLY P	3.0 OC4809
1403	M	6:30pm-9:25pm	DIAZ A	3.0 OC4809

ONLINE				ROOM #
2464	ONL		MEHLHOFF D	3.0 ONLINE

LATE-START/OCEANSIDE CAMPUS				ROOM #
1404	F	8:30am-12:20pm	NYMAN A	3.0 OC4802
THIS IS A LATE-START CLASS, (02/19-05/27).				

LATE-START/SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1405	TTh	9:15am-10:50am	SASAKI A	3.0 SAN302
THIS IS A LATE-START CLASS, (02/09-05/24).				

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

OCEANSIDE CAMPUS				ROOM #
1406	TTh	10:20am-11:35am	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

OCEANSIDE CAMPUS				ROOM #
1407	Th	6:30pm-9:20pm	MADIGAN J	3.0 OC4809

ADM 220 Criminal Evidence

This course examines the types of evidence and rules governing admissibility in criminal proceedings with an emphasis on California Evidence Code and Federal Rules of Evidence. CSU

OCEANSIDE CAMPUS				ROOM #
1408	W	6:30pm-9:20pm	MANNING T	3.0 OC4809

ADM 240 Written and Oral Communication in the Administration of Justice

This course identifies and develops written and oral communication skills necessary for success in criminal-justice related jobs. It applies relevant legal considerations to law enforcement-related writing and communication. CSU

OCEANSIDE CAMPUS				ROOM #
2132	MW	2:35pm-3:50pm	WHITBREAD B	3.0 OC4803B

ADM 260 Organized Crime, Gangs, and Terrorism

This course traces the origin and evolution of organized criminal and terrorist enterprises. It emphasizes the enterprises' illicit activities and effect on society, law enforcement, homeland security, and U.S. transnational relations. CSU

OCEANSIDE CAMPUS				ROOM #
3255	MW	11:45am-1:00pm	DIAZ/WHITBREAD	3.0 OC4809

ADM 280 Criminal Investigation

This course focuses on the 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

OCEANSIDE CAMPUS				ROOM #
2133	TTh	11:45am-1:00pm	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.

◆ 2161 ARR STAFF 3.0

Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

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

2146 T 8:15am-10:10am LLOYD JONES 4.0 OC4612
&Th 8:15am-10:10am OC3511
&ONL ONLINE

+40 minutes weekly online.
2144 M 12:00pm-2:20pm MEYERS E 4.0 OC4612
&W 12:00pm-2:20pm OC3511

2148 T 1:10pm-3:25pm RODRIGUEZ-CA 4.0 OC4612
&Th 1:10pm-3:25pm OC3511

LATE-START/OCEANSIDE CAMPUS

2446 T 6:00pm-9:05pm WEBB M 4.0 OC4612
&Th 6:00pm-9:05pm OC3511

THIS IS A LATE-START CLASS, (02/09-05/26).

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

2152 T 8:15am-10:10am GROSS M 4.0 OC3511
&Th 8:15am-10:10am OC4612
&ONL ONLINE

+40 minutes weekly online.
2150 M 12:00pm-2:20pm LLOYD JONES 4.0 OC3511
&W 12:00pm-2:20pm OC4612

2154 T 1:10pm-3:25pm GROSS M 4.0 OC3511
&Th 1:10pm-2:25pm OC4612
&ONL ONLINE

+1 hour weekly online.

LATE-START/OCEANSIDE CAMPUS

2156 T 6:00pm-9:05pm LACKKATY S 4.0 OC3511
&Th 6:00pm-9:05pm OC4612

THIS IS A LATE-START CLASS, (02/09-05/26).

AMERICAN COLLEGE ENGLISH

ACE 91 English Support for Allied Health

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

LATE-START/OCEANSIDE CAMPUS

3232 Th 10:20am-11:35am RODRIGUEZ-CA 1.0 OC4612

THIS IS A LATE-START CLASS, (02/25-05/19)

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

2158 T 10:20am-11:35am RODRIGUEZ-CA 1.0 OC4612

THIS IS A LATE-START CLASS, (02/23-05/17)

Section 2158 is designated for students in the First Year Experience program. Please visit the website for more information at miracosta.edu/fye.

ANTHROPOLOGY

ANTH 101 Biological Anthropology

This course 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

1479 MW 7:30am-8:45am STAFF 3.0 OC3103

2525 TTh 1:10pm-2:25pm STAFF 3.0 OC3601


1480 MW 4:00pm-5:15pm STAFF 3.0 OC3606

1481 Th 6:50pm-9:40pm TUCKER A 3.0 OC3205

SAN ELIJO CAMPUS IN CARDIFF

1482 TTh 1:10pm-2:25pm PAIN E 3.0 SAN302

ONLINE

1483 ONL  DORNER M 3.0 ONLINE

2488 ONL HENNINGER-RE 3.0 ONLINE

LATE-START/OCEANSIDE CAMPUS

1484 F 9:00am-12:50pm STAFF 3.0 OC3102

THIS IS A LATE-START CLASS, (02/19-05/27).

ANTH 101H Biological Anthropology (Honors)

This course offers highly motivated students an advanced introduction to genetic and evolutionary principles, primate ecology, and the evidence pertaining to human evolution. CSU; UC—credit limitation

ENROLLMENT LIMITATION: Not open to students with credit in ANTH 101.

SAN ELIJO CAMPUS IN CARDIFF

3070 MW 8:55am-10:10am MILLER L 3.0 SAN302

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

2142 F 12:15pm-3:10pm STAFF 1.0 OC3205

1485 T 6:50pm-9:40pm STAFF 1.0 OC3205

SAN ELIJO CAMPUS IN CARDIFF

1486 Th 6:50pm-9:40pm STAFF 1.0 SAN302

Spring 2016

ALL COURSES

Class # Days Time Instructor Units Room #

ANTHROPOLOGY

ANTH 102 Cultural Anthropology

This course explores human cultural variation in use of the environment, gender roles, family structure, group organization, art, ritual, and celebrations of the life cycle. CSU; UC

ENROLLMENT LIMITATION: Not open to students with credit in ANTH 102H.

OCEANSIDE CAMPUS				ROOM #
2392	S	9:00am-12:10pm	TUCKER A	3.0 OC3102
CLASS DATES ARE (01/30-05/21)				
1487	T	6:50pm-9:40pm	STAFF	3.0 OC3101

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2526	MW	10:20am-11:35am	MILLER L	3.0 SAN302
1488	TTh	2:35pm-3:50pm	PAIN E	3.0 SAN302

ONLINE				ROOM #
1489	ONL		DINCKAN G	3.0 ONLINE

LATE-START/OCEANSIDE CAMPUS				ROOM #
1490	F	9:00am-12:50pm	STAFF	3.0 OC3103
THIS IS A LATE-START CLASS, (02/19-05/27).				

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

3069	TTh	8:55am-10:10am	MILLER L	3.0 OC3601
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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

OCEANSIDE CAMPUS				ROOM #
3068	TTh	10:20am-11:35am	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.

ART

ART 100 Drawing and Composition

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

OCEANSIDE CAMPUS				ROOM #
1501	TTh	7:30am-10:20am	ADKINS J	3.0 OC2242
1499	MW	8:00am-10:55am	BELT A	3.0 OC2242
1507	TTh	10:30am-1:20pm	FACEY M	3.0 OC2242
1503	MW	11:05am-2:00pm	EGGLETON X	3.0 OC2242
1505	MW	2:10pm-5:05pm	EGGLETON J	3.0 OC2242
1511	TTh	6:00pm-8:50pm	RAMOS D	3.0 OC2242
1509	MW	6:30pm-9:25pm	QUESNELL I	3.0 OC2242

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1517	MW	8:00am-10:55am	WEST C	3.0 SAN206
1515	TTh	11:05am-1:55pm	SKALMAN A	3.0 SAN205
1513	TTh	2:10pm-5:00pm	CHRISTOPHER	3.0 SAN205

LATE-START/COMMUNITY LEARNING CENTER				ROOM #
2932	TTh	12:00pm-3:20pm	SMITH T	3.0 CLC116
THIS IS A LATE-START CLASS, (02/09-05/24).				

Class # Days Time Instructor Units Room #

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

OCEANSIDE CAMPUS				ROOM #
1523	MW	8:00am-10:55am	MINIKEL C	3.0 OC2272
1521	MW	11:05am-2:00pm	O'CAIN A	3.0 OC2272
1525	TTh	11:05am-1:55pm	O'CAIN A	3.0 OC2272
1527	TTh	6:00pm-8:50pm	STAFF	3.0 OC2272

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2534	TTh	11:00am-1:50pm	WHITING M	3.0 SAN206
1529	MW	2:10pm-5:05pm	LO J	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.

OCEANSIDE CAMPUS				ROOM #
1531	MW	11:05am-2:00pm	NEMOUR L	3.0 OC2269
Emphasis: Heads and Faces.				

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

OCEANSIDE CAMPUS				ROOM #
1533	MW	2:10pm-5:05pm	HAYASHI Y	3.0 OC2101

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1535	MW	11:05am-2:00pm	NERI G	3.0 SAN206


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

OCEANSIDE CAMPUS				ROOM #
1538	MW	7:30am-8:45am	FACEY M	3.0 OC2304
1537	TTh	10:20am-11:35am	DUFFIELD K	3.0 OC2304
1539	TTh	11:45am-1:00pm	GOELTZENLEUC	3.0 OC2304
1540	M	6:00pm-8:55pm	ZIMMERMAN C	3.0 OC2304

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1541	MW	10:20am-11:35am	PARK E	3.0 SAN606
2176	TTh	2:35pm-3:50pm	WHITE D	3.0 SAN606

ONLINE				ROOM #
1542	ONL		NERI G	3.0 ONLINE
1543	ONL		NERI G	3.0 ONLINE
2436	ONL		GOELTZENLEUC	3.0 ONLINE

LATE-START/ONLINE				ROOM #
2869	ONL		GOELTZENLEUC	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/22-05/21)				

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

OCEANSIDE CAMPUS				ROOM #
1544	MW	10:20am-11:35am	CLUFF L	3.0 OC2304

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2435	TTh	1:10pm-2:25pm	CARRUBBA J	3.0 SAN606

Class # Days Time Instructor Units Room #

ART

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/SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2460	MW	2:15pm-5:35pm	RAMOS D	3.0 SAN205
THIS IS A LATE-START CLASS, (02/08-05/25).				

ART 203 Life Drawing I

In this beginning life 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 #
1545	TTh	2:45pm-5:35pm	LLEWELLYN C	3.0 OC2269

LATE-START/SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2536	MW	10:20am-1:40pm	RAMOS D	3.0 SAN205
THIS IS A LATE-START CLASS, (02/08-05/25).				

ART 204 Painting I: Oils

Students study past and present practices in painting and work from various subjects using traditional or water soluble oil. CSU; UC

ADVISORY: ART 100 or ART 101.

OCEANSIDE CAMPUS				ROOM #
1547	MW	3:00pm-5:55pm	NEMOUR L	3.0 OC2269

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 #
1549	F	9:00am-3:05pm	ADAMS D	3.0 OC2242

LATE-START/SAN ELIJO CAMPUS IN CARDIFF				ROOM #
3268	F	9:00am-4:10pm	NUGENT K	3.0 SAN205
THIS IS A LATE-START CLASS, (02/19-05/27).				

ART 206 Mixed Media Figure Studies I

Working from a posed model, students explore various approaches to representing the human figure using a choice of media, including oils, acrylics, ink, or pastels. CSU; UC

ADVISORY: ART 100 or ART 204.

LATE-START/OCEANSIDE CAMPUS				ROOM #
1551	TTh	11:05am-2:25pm	NEMOUR L	3.0 OC2269
THIS IS A LATE-START CLASS, (02/09-05/24).				

ART 207 Beginning Photography

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

OCEANSIDE CAMPUS				ROOM #
1553	TTh	8:00am-10:50am	ANDERSON S	3.0 OC2269
1555	MW	8:55am-11:50am	ARNOLD S	3.0 OC2306
1557	MW	2:35pm-5:30pm	PRESTON J	3.0 OC2304

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 #
1559	F	9:00am-3:05pm	JAVIER R	3.0 OC2306

Class # Days Time Instructor Units Room #

ART

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 #
1561	TTh	1:30pm-4:50pm	RICHARDST	3.0 OC2242
THIS IS A LATE-START CLASS, (02/09-05/26).				

ART 211 Mixed Media Figure Studies II

Students further their investigation of the human figure in contemporary painting. Using mixed media, including oil or acrylic paint, they work from both live models and photographic references. CSU; UC

PREREQUISITE: ART 206.

LATE-START/OCEANSIDE CAMPUS				ROOM #
2759	TTh	11:05am-2:25pm	NEMOUR L	3.0 OC2269
THIS IS A LATE-START CLASS, (02/09-05/24).				

ART 212 Painting II: Acrylics

Students learn intermediate practices in acrylic painting and develop a portfolio by creating a variety of expressive works. CSU; UC

PREREQUISITE: ART 202.

LATE-START/SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2749	MW	2:15pm-5:35pm	RAMOS D	3.0 SAN205
THIS IS A LATE-START CLASS, (02/08-05/25).				

ART 213 Life Drawing II

Students in this intermediate course create figurative drawings from observation, promoting visual acuity while exploring expressive drawing techniques and concepts in contemporary studio practice. CSU; UC

PREREQUISITE: ART 203.

OCEANSIDE CAMPUS				ROOM #
2751	TTh	2:45pm-5:35pm	LLEWELLYN C	3.0 OC2269

LATE-START/SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2753	MW	10:20am-1:40pm	RAMOS D	3.0 SAN205
THIS IS A LATE-START CLASS, (02/08-05/25).				

ART 214 Painting II: Oils

This course emphasizes intermediate practices in oil painting to create art-work in a context of personal meaning, narrative, and relevance for portfolio development. CSU; UC

PREREQUISITE: ART 204.

OCEANSIDE CAMPUS				ROOM #
2755	MW	3:00pm-5:55pm	NEMOUR L	3.0 OC2269

ART 215 Painting II: Watercolor

This course emphasizes intermediate practices in watercolor painting. Students development a portfolio by creating a variety of expressive works. CSU; UC

PREREQUISITE: ART 205.

OCEANSIDE CAMPUS				ROOM #
2757	F	9:00am-3:05pm	ADAMS D	3.0 OC2242

LATE-START/SAN ELIJO CAMPUS IN CARDIFF				ROOM #
3270	F	9:00am-4:10pm	NUGENT K	3.0 SAN205
THIS IS A LATE-START CLASS, (02/19-05/27).				

ART 216 Sculpture

(Materials Fee: \$25.00) This course explores and refines a wide range of sculptural techniques and strategies and includes three-dimensional art theory. CSU; UC

PREREQUISITE: ART 103.

LATE-START/OCEANSIDE CAMPUS				ROOM #
3277	TTh	5:00pm-8:20pm	MARTINEZ M	3.0 OC2101
THIS IS A LATE-START CLASS, (02/09-05/24).				

Spring 2016

Class # Days Time Instructor Units Room #

ART

ART 218 Printmaking II

This intermediate-level printmaking course covers traditional and contemporary techniques of printmaking. It furthers knowledge of woodcut, etching, lithography, and contemporary printmaking techniques and emphasizes lab function topics, such as press maintenance and the formulation of wet materials. CSU; UC
PREREQUISITE: ART 210.

LATE-START/OCEANSIDE CAMPUS				ROOM #
2761	TTh	1:30pm-4:50pm	RICHARDST	3.0 OC2242
THIS IS A LATE-START CLASS, (02/09-05/26).				

ART 223 Woodworking and Furniture Design I

(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 #
1563	MW	6:00pm-9:20pm	BEHLING E	3.0 OC2101
THIS IS A LATE-START CLASS, (02/08-05/25).				

ART 224 Woodworking and Furniture Design II

(Materials Fee: \$25) Students study traditional and contemporary designs and practices in woodworking at the intermediate level. Topics include shaping/joining mechanics, proper and safe hand and power tool use, tool maintenance, and shop safety. CSU; UC
PREREQUISITE: ART 223.

LATE-START/OCEANSIDE CAMPUS				ROOM #
2763	MW	6:00pm-9:20pm	BEHLING E	3.0 OC2101
THIS IS A LATE-START CLASS, (02/08-05/25).				

ART 225 Ceramics I

(Materials Fee: \$25) 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 #
1565	MW	9:30am-12:25pm	HAYASHI Y	3.0 OC2104
1567	MW	5:30pm-8:25pm	HAYASHI Y	3.0 OC2104

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1569	TTh	2:10pm-5:00pm	GRAY R	3.0 SAN206

ART 226 Ceramics II

(Materials Fee: \$25.00) Students study past and present practices in ceramics including traditional and contemporary techniques of ceramic construction and decorative application. The class emphasizes lab function topics, such as formulation of clay bodies and glazes and kiln firing. CSU; UC
PREREQUISITE: ART 225

OCEANSIDE CAMPUS				ROOM #
2765	MW	9:30am-12:25pm	HAYASHI Y	3.0 OC2104

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2767	TTh	2:10pm-5:00pm	GRAY R	3.0 SAN206

ART 230 Introduction to Sculptural Installation

(Materials Fee: \$30.00) This course examines the historical, theoretical, and creative development of installation, site-specific, and interactive art. Students conceptualize, plan, and create large scale installations, site specific artworks, and artworks that involve audience participation. CSU; UC

LATE-START/OCEANSIDE CAMPUS				ROOM #
3154	TTh	11:05am-2:25pm	NERI G	3.0 OC2306
THIS IS A LATE-START CLASS, (02/09-05/24).				

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 #
2177	MW	6:30pm-8:50pm	SILVEN N	3.0 OC2306

Class # Days Time Instructor Units Room #

ART

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 #
1575	TTh	8:00am-10:50am	STAFF	3.0 OC2272
1573	F	9:00am-3:05pm	JONES P	3.0 OC2272
1571	TTh	2:10pm-5:00pm	GRAY-ADAMS G	3.0 OC2272

ONLINE				ROOM #
1577	ONL		JONES P	3.0 ONLINE

For the successful completion of course requirements, 251 online students will need to have access to a manually adjustable digital camera, a computer, and Adobe Lightroom software (recent or current version).

2453	ONL		JONES P	3.0 ONLINE
For the successful completion of course requirements, 251 online students will need to have access to a manually adjustable digital camera, a computer, and Adobe Lightroom software (recent or current version).				

ART 253 Applied Digital Photography

Students develop and apply skills acquired in ART 251 to produce a professional portfolio of photographs. CSU; UC
PREREQUISITE: ART 251.

OCEANSIDE CAMPUS				ROOM #
1579	MW	6:30pm-8:50pm	QUINTENZ-FIE	3.0 OC2272

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 #
1581	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 #
1582	TTh	7:30am-8:45am	CONTRERAS J	3.0 OC2304
1583	MW	11:45am-1:00pm	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 #
1585	TTh	8:55am-10:10am	CONTRERAS J	3.0 OC2304
1584	MW	1:10pm-2:25pm	CARRUBBA J	3.0 OC2304

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1586	MW	8:55am-10:10am	PARK E	3.0 SAN606

ONLINE				ROOM #
2538	ONL		MCDERMOTT T	3.0 ONLINE
2539	ONL		MCDERMOTT T	3.0 ONLINE

LATE-START/ONLINE				ROOM #
2870	ONL		MCDERMOTT T	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/22-05/21)				

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 #
1587	MW	8:55am-10:10am	CARRUBBA J	3.0 OC2304

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1588	TTh	11:45am-1:00pm	CLUFF L	3.0 SAN606

Class # Days Time Instructor Units Room #

ART

ART 271 Practical Museum and Gallery Exhibition and Management

This introduction to museum and gallery operations provides hands-on practice planning, designing, installing, and publicizing exhibitions. The class is responsible for an end-of-semester exhibition at the Kruglak Gallery. CSU

LATE-START/OCEANSIDE CAMPUS				ROOM #
2540	MW	1:00pm-4:20pm	CLUFF L	3.0 OC2306
THIS IS A LATE-START CLASS, (02/08-05/23).				

ART 290 Landmarks of Art

This course examines Western and non-Western art and architecture on-site within cultural and historical contexts. Students are required to attend several fieldtrips and provide their own transportation to each site. Field trip dates and locations will be announced on the first class meeting. CSU; UC

OCEANSIDE CAMPUS				ROOM #
2542	T	6:00pm-8:50pm	HAYASHI Y	3.0 OC2269

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 #
2437	MW	2:30pm-5:50pm	O'CAIN A	3.0 OC2272
THIS IS A LATE-START CLASS, (02/08-05/25).				

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.

◆2190	ARR	STAFF	3.0
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Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

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 #
1167	MW	11:45am-1:00pm	FRENCH R	3.0 OC4526
1168	MW	1:10pm-2:25pm	FRENCH R	3.0 OC4526
1169	M	6:50pm-9:45pm	STAFF	3.0 OC4529

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1172	T	6:50pm-9:40pm	STAFF	3.0 SAN502

ONLINE				ROOM #
1170	ONL		FRENCH R	3.0 ONLINE
1171	ONL		FRENCH R	3.0 ONLINE

Class # Days Time Instructor Units Room #

ASTRONOMY

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 #
1173	T	7:00pm-9:50pm	STAFF	1.0 OC4529
1174	W	7:00pm-9:50pm	STAFF	1.0 OC4529

ASTR 201 Introductory Astronomy

This introductory survey of the Universe emphasizes analytical, mathematical, and problem-solving skills. It covers celestial mechanics, electromagnetic radiation and atomic physics, relativity, stellar structure and evolution, black holes, formation and evolution of planetary systems, galaxies, and cosmology. CSU; UC

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

ADVISORY: MATH 135.

OCEANSIDE CAMPUS				ROOM #
3065	TTh	1:10pm-2:25pm	FRENCH R	3.0 OC4526

ATHLETICS

ATHL 103 Intercollegiate Sand Volleyball, Women

This course emphasizes advanced-level instruction and training in sand volleyball. Students develop skills, techniques, and strategies that are applied to intercollegiate sand volleyball competition. CSU; UC

◆3272	Daily	2:30pm-4:35pm	WRIGHT K	3.5
(01/21-05/02)				

ATHL 118 Basketball Techniques

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

LATE-START/OCEANSIDE CAMPUS				ROOM #
◆2042	MW	2:35pm-3:50pm	CONAHAN P	.5 OC GYM
THIS IS A LATE-START CLASS, (03/28-05/25)				
◆2043	MW	6:10pm-7:25pm	HARRIS K	.5 OC GYM
THIS IS A LATE-START CLASS, (03/28-05/25)				

ATHL 134 Soccer

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

◆2045	TTh	2:45pm-4:35pm	BARRAGAN M	1.0 FIELD
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LATE-START/OCEANSIDE CAMPUS				ROOM #
THIS IS A LATE-START CLASS, (02/23-05/26)				
◆2044	MW	3:10pm-5:00pm	ZIMMERMAN F	1.0 FIELD
THIS IS A LATE-START CLASS, (02/22-05/25)				

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.

miracosta.edu/financialaid



Spring 2016

ALL COURSES

Class # Days Time Instructor Units Room #

AUTOMOTIVE TECHNOLOGY

AUTO 102 Preventive Maintenance and Engine Performance

This course covers the care and preventive maintenance of the automobile, including its tires, wheels, brakes, suspensions, fuels, oil and lubricants, smog devices, basic engine performance, automotive electronic procedures, and safety factors. CSU

OCEANSIDE CAMPUS ROOM #
1450 TTh 11:00am-1:50pm KATSON P 4.0 OC4001

LATE-START/OCEANSIDE CAMPUS ROOM #
1452 T 2:00pm-5:25pm KATSON P 4.0 OC4001
&ONL ONLINE
+3 hours 25 minutes weekly online.
THIS IS A LATE-START CLASS, (02/09-05/24).

AUTO 105 Automotive Reconditioning and Detailing

This course includes professional interior and exterior detailing processes, including identification of paint condition and types, use of car-care chemicals, machine polishing, paint surface maintenance, and customer communication. It also covers roadworthiness, emission controls, and safety inspections. Students are required to attend a local Concours-quality auto show. CSU

OCEANSIDE CAMPUS ROOM #
2366 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 #
2111 TTh 5:00pm-7:30pm GENACK C 4.0 OC4016
&TTh 7:30pm-9:55pm OC4001
(01/26-04/07)

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 #
1454 M 1:00pm-3:55pm VAIL S 2.0 OC4010
1456 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 #
1458 MW 11:05am-2:00pm WILLIAMS A 4.0 OC4001
3034 TTh 6:00pm-8:45pm 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 #
1460 MW 8:00am-10:55am VAIL S 4.0 OC4001

Class # Days Time Instructor Units Room #

AUTOMOTIVE TECHNOLOGY

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 #
1462 MW 8:00am-10:55am WILLIAMS A 4.0 OC4010
1464 TTh 6:00pm-8:55pm 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 #
1466 MW 6:00pm-8:55pm GUIMOND K 4.0 OC4001

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 #
1468 TTh 8:00am-10:50am VAIL S 4.0 OC4010

AUTO 200 Automotive Hybrid and Alternative Fuel Vehicles

Students learn theory and hands-on procedures for service and repair of hybrid, electric, and alternative fuel vehicles. Topics include DC high voltage systems, regenerative braking, the manufacture and testing of biodiesel fuel, the unique characteristics of internal combustion engines powered by alternative fuels and the specialty tools, and safety procedures required for these systems. CSU
PREREQUISITE: AUTO 135.
ADVISORY: AUTO 102 or AUTO 130.

OCEANSIDE CAMPUS ROOM #
2530 MW 6:00pm-8:20pm 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 #
2113 TTh 5:30pm-7:30pm GENACK C 2.0 OC4016
&TTh 7:30pm-9:35pm OC4001
THIS IS A LATE-START CLASS, (04/12-05/19)

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.

◆2479 ARR STAFF 3.0
Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

Class # Days Time Instructor Units Room #

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.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
2334	TTh &T	7:30am-8:45am 9:10am-12:00pm	HULL S	4.0	OC3606 OC4901
2354	WF &F	7:30am-8:45am 9:10am-12:05pm	PAGE B	4.0	OC3516 OC4903
2356	MW &W	7:30am-8:45am 9:10am-12:00pm	MARBAY D	4.0	OC3606 OC4903
2332	F &F	8:55am-11:50am 1:00pm-3:55pm	STAFF	4.0	OC3606 OC4903
2361	MW &W	11:45am-1:00pm 1:25pm-4:15pm	CASTLE J	4.0	OC7001 OC4903
2328	MW &W	5:25pm-6:40pm 7:00pm-9:50pm	LEE M	4.0	OC3606 OC4903
2330	Th &ONL	1:40pm-4:25pm	IHARA J	4.0	OC4901 ONLINE
+3 hours weekly online.					
3141	M &ONL	6:00pm-8:55pm	HULL S	4.0	OC4903 ONLINE
+3 hours weekly online.					

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
2467	F &F	8:00am-10:55am 12:00pm-2:55pm	MILES S	4.0	SAN401 SAN402
2345	T &ONL	3:20pm-6:10pm	BAUGHMAN G	4.0	SAN402 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.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
2272	S	9:00am-12:10pm	KHAN A	3.0	OC3606
CLASS DATES ARE (01/30-05/21)					
2273	TTh	10:20am-11:35am	LEE M	3.0	OC3606
2358	TTh	4:00pm-5:15pm	MARBAY D	3.0	OC3101

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
2275	TTh	8:55am-10:10am	PENTEK J	3.0	SAN606
2271	MW	11:45am-1:00pm	WOO M	3.0	SAN401
2327	M	6:50pm-9:45pm	SCULLY K	3.0	SAN401

CARLSBAD/SAGE CREEK HIGH SCHOOL

Class #	Days	Time	Instructor	Units	Room #
*2274	Th	5:30pm-8:20pm	WILLIAMS L	3.0	SCHS
This section meets at Sage Creek High School in Carlsbad—room 3206.					

BIO TRANSFER TRACK

Suggested BIO/CHEM course sequence for transfer students:

SEMESTER 1:

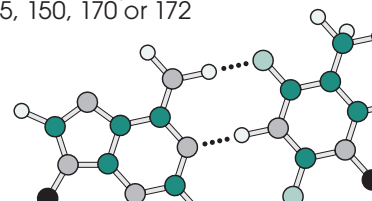
CHEM 108 and one of the following:*
BIO 100, 101, 102, 103, 105, 150, 170 or 172

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 64; 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:

SEMESTER 1:

BIO 100 (Alternatively BIO 101 + 101L*)
Recommend co-enrollment in BIO 101S**

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.

**This is a one hour/week course designed to provide learning assistance and boost your success in lecture. Requires co-enrollment in BIO 100 or BIO 101.

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

Spring 2016

Class # Days Time Instructor Units Room #

BIOLOGICAL SCIENCES

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
 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.

OCEANSIDE CAMPUS				ROOM #
2347	T	3:15pm-6:05pm	CLARK R	1.0 OC4903
2348	Th	6:00pm-8:50pm	SCULLY K	1.0 OC4903

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2276	M	3:30pm-6:25pm	THOMFORD J	1.0 SAN402
2277	M	6:45pm-9:40pm	YAMAZAKI K	1.0 SAN402

BIO 101S Learning Assistance for General Biology

This learning assistance course accompanies BIO 100 or BIO 101 and provides extended opportunities for students to develop their fundamental understanding and mastery of biological concepts. It is designed to increase the success of students enrolled in BIO 100 or BIO 101. CSU
 COREQUISITE: BIO 100 or BIO 101
 Enrollment Limitation: Not open to students with prior credit in BIO 100 or BIO 101.

OCEANSIDE CAMPUS				ROOM #
3143	M	8:55am-9:50am	BAILEY S	1.0 OC4903
3144	Th	11:45am-12:35pm	HULL S	1.0 OC4903
3145	F	11:45am-12:40pm	HULL S	1.0 OC4901

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.

OCEANSIDE CAMPUS				ROOM #
2279	TTh	8:55am-10:10am	CUNNINGHAM K	4.0 OC3606
	&T	11:00am-1:50pm		OC4903
2343	MW	8:55am-10:10am	CUNNINGHAM K	4.0 OC3606
	&W	11:00am-1:50pm		OC4901

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2350	MW	10:20am-11:35am	WEST J	4.0 SAN401
	&W	12:00pm-2:50pm		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.

ONLINE			
2311	ONL		WEST J 3.0 ONLINE

BIO 105 Genes and Technology in Society

This introductory biology course focuses on the applications and implications of biology and biotechnology in medicine and agriculture. UC CREDIT LIMITATION: Credit for BIO 100, BIO 101, BIO 103, or BIO 105. CSU; UC—credit limitation
 ADVISORY: Eligibility for ENGL 100.

ONLINE			
2321	ONL		BAUGHMAN G 3.0 ONLINE

LATE-START/OCEANSIDE CAMPUS				ROOM #
2310	W	6:30pm-8:20pm	HULL S	3.0 OC4901
	&ONL			ONLINE
		+1 hours 20 minutes weekly online. THIS IS A LATE-START CLASS, (02/10-05/25).		

Class # Days Time Instructor Units Room #

BIOLOGICAL SCIENCES

BIO 150 General Botany

This introductory course examines plant anatomy, physiology, and classification and covers topics related to plant cell biology, evolution, and molecular and Mendelian genetics. Field trips may be required. CSU; UC

OCEANSIDE CAMPUS				ROOM #
2422	MW	7:30am-10:25am	STILLINGER D	4.0 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

OCEANSIDE CAMPUS				ROOM #
2281	MW	10:20am-11:35am	SEPULVEDA J	4.0 OC3606
	&M	12:00pm-2:55pm		OC4522

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2302	TTh	10:20am-11:35am	SEPULVEDA J	4.0 SAN401
	&T	12:00pm-2:50pm		SAN402

BIO 172 Marine Ecology

This introductory general education course approaches the study of the ocean from an ecological perspective. CSU; UC

ONLINE			
2326	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 prior credit in: BIO 180, BTEC 180, PSYC 104, PSYC 104H, SOC 104, SOC 104H, BUS 204.
 ADVISORY: BIO 101 or BIO 100.

LATE-START/OCEANSIDE CAMPUS				ROOM #
2313	MW	7:45am-9:15am	KINSETH M	4.0 OC4612
	&ONL			ONLINE
		+3.5 hours weekly online. THIS IS A LATE-START CLASS, (02/08-05/23).		
2428	TTh	4:45pm-6:15pm	GEBARA-LAMB	4.0 OC3516
	&ONL			ONLINE
		+3.5 hours weekly online. THIS IS A LATE-START CLASS, (02/09-05/26).		

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.

OCEANSIDE CAMPUS				ROOM #
2312	Th	7:00pm-9:05pm	THOMFORD J	1.0 OC4901
		(01/28-03/17)		

LATE-START/OCEANSIDE CAMPUS				ROOM #
2349	Th	7:00pm-9:05pm	THOMFORD J	1.0 OC4901
		THIS IS A LATE-START CLASS, (03/31-05/19)		

Not a Biology Major?

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

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

Class #	Days	Time	Instructor	Units	Room #
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BIOLOGICAL SCIENCES

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

This course covers evolutionary process and the unfolding of biological diversity, plant and animal physiology, and population and community 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

OCEANSIDE CAMPUS					ROOM #
2287	TTh	11:45am-1:00pm	IHARA J	4.0	OC3606
	&T	1:40pm-4:30pm			OC4901
2337	MW	1:10pm-2:25pm	IHARA J	4.0	OC3104
	&W	3:00pm-5:50pm			OC4901
SAN ELIJO CAMPUS IN CARDIFF					ROOM #
2283	MW	8:55am-10:10am	RICHARDSON K	4.0	SAN401
	&M	10:50am-1:45pm			SAN402

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

This course covers the molecular half of biology, including biological molecules, metabolic biochemistry, cell biology, molecular biology, and genetics. The laboratory emphasizes modern methods in cell and molecular biology, classical genetics, and experimental design. CSU; UC
 PREREQUISITE: CHEM 110.

OCEANSIDE CAMPUS					ROOM #
2285	MW	7:30am-8:45am	BAILEY S	4.0	OC7001
	&W	9:00am-11:50am			OC4050
SAN ELIJO CAMPUS IN CARDIFF					ROOM #
2352	TTh	1:10pm-2:35pm	BAILEY S	4.0	SAN401
	&Th	3:00pm-5:50pm			SAN402

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 #
2289	TTh	7:30am-8:20am	HAUGSNESS WH	4.0	OC3516
	&TTh	8:45am-11:35am			OC4523
2315	MW	7:30am-8:20am	CLARK R	4.0	OCT430
	&MW	8:45am-11:40am			OC4523
2291	TTh	11:45am-12:35pm	TIFFANY B	4.0	OC3106
	&TTh	1:00pm-3:50pm			OC4523
2306	MW	11:45am-12:35pm	LIEVENSE L	4.0	OC3606
	&MW	1:00pm-3:55pm			OC4523
2293	MW	5:00pm-5:50pm	THOMPSON S	4.0	OC3516
	&MW	6:15pm-9:10pm			OC4523
2339	TTh	5:30pm-6:20pm	DOHERTY M	4.0	OC4901
	&TTh	6:45pm-9:35pm			OC4523
SAN ELIJO CAMPUS IN CARDIFF					ROOM #
2426	TTh	7:00am-7:50am	JONES C	4.0	SAN401
	&TTh	8:10am-11:00am			SAN402
2424	TTh	5:30pm-6:20pm	OSBORNE P	4.0	SAN401
	&TTh	6:45pm-9:35pm			SAN402
2322	WF	8:00am-10:55am	YAMAZAKI K	4.0	SAN402
	&ONL		BOUTON-SANDE	4.0	ONLINE

+2 hours weekly online.

Class #	Days	Time	Instructor	Units	Room #
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BIOLOGICAL SCIENCES

BIO 220 Human Physiology

This course introduces the integration of body systems and interactions at the cellular and molecular levels for maintaining homeostasis, and it explores structure-function relationships. Students 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 #
2295	WF	7:30am-8:45am	PENTEK J	4.0	OC4809
	&F	9:20am-12:15pm			OC4522
2341	TTh	7:30am-8:45am	CLARK R	4.0	OC7001
	&Th	9:20am-12:10pm			OC4522
2299	TTh	11:45am-1:00pm	THOMFORD J	4.0	OC3601
	&Th	1:40pm-4:30pm			OC4522
2308	TTh	5:25pm-6:40pm	WOO M	4.0	OC3606
	&Th	7:00pm-9:50pm			OC4522
2363	MW	5:25pm-6:40pm	RICCITELLI M	4.0	OC4529
	&W	7:00pm-9:50pm			OC4522
SAN ELIJO CAMPUS IN CARDIFF					ROOM #
2317	MW	1:10pm-2:25pm	THOMFORD J	4.0	SAN401
	&W	3:20pm-6:10pm			SAN402
2324	MW	5:25pm-6:40pm	KHAN A	4.0	SAN401
	&W	7:00pm-9:50pm			SAN402

BIO 230 Introduction to Microbiology

This course introduces the fundamental concepts of microbiology and the use of the scientific method applied to the study of bacteria and other microorganisms. Topics include the history, morphology, genetics, and physiology of microbes. The laboratory emphasizes methods for isolating, culturing, identifying, enumerating and controlling bacteria. CSU; UC
 PREREQUISITE: BIO 220, CHEM 100, CHEM 104, CHEM 108, or CHEM 110.

OCEANSIDE CAMPUS					ROOM #
2304	TTh	8:55am-10:10am	KULKARNI H	5.0	OC3104
	&TTh	10:45am-1:35pm			OC4514
2319	MW	10:20am-11:35am	KULKARNI H	5.0	OC7001
	&MW	12:00pm-2:55pm			OC4514
2297	TTh	5:00pm-6:15pm	TAMRAKAR S	5.0	OCT307
	&TTh	6:45pm-9:35pm			OC4514
2359	MW	5:00pm-6:15pm	KLINGBEIL C	5.0	OCT307
	&MW	6:45pm-9:40pm			OC4514

BIO 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.

- ◆2813 ARR STAFF 3.0
- Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

SURF

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

Spring 2016

ALL COURSES

Class # Days Time Instructor Units Room #

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: ACE 50/ENGL 50/ESL 50 or eligibility determined by the English placement process; MATH 64 or eligibility determined by the math placement process; CHEM 108; and BIO 101 or BIO 100 or BIO 105.

OCEANSIDE CAMPUS				ROOM #
2095	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				
2097	ONL		MAROVICH L	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				

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 prior credit in: BIO 180, BTEC 180, PSYC 104, PSYC 104H, SOC 104, SOC 104H, BUS 204.
ADVISORY: BIO 100 or BIO 101.

LATE-START/OCEANSIDE CAMPUS				ROOM #
2098	MW	7:45am-9:15am	KINSETH M	4.0 OC4612 ONLINE
+3.5 hours weekly online. THIS IS A LATE-START CLASS, (02/08-05/23).				
2439	TTh	4:45pm-6:15pm	GEBARA-LAMB	4.0 OC3516 ONLINE
+3.5 hours weekly online. THIS IS A LATE-START CLASS, (02/09-05/26).				

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 #
2100	W	6:00pm-9:30pm	BAUGHMAN G	1.0 OC4050 ONLINE
+30 minutes weekly online.				

BTEC 206 Principles of Separation and HPLC

This advanced, short course in biotechnology provides skills in the separation of biomolecules from complex mixtures using high performance liquid chromatography (HPLC). CSU
ADVISORY: BTEC 110.

LATE-START/OCEANSIDE CAMPUS				ROOM #
3229	M	5:45pm-9:45pm	OLSZOVA D	1.0 OC4050 ONLINE
+30 minutes weekly online.				

BTEC 211 Technical Writing for Regulated Environments

This course addresses how technical writing works in conjunction with the types of documents found in regulated industry. The course helps people who work in a technical environment understand the framework for effective written communication. CSU
ADVISORY: Eligibility for ENGL 100.

LATE-START/ONLINE				
2102	ONL		MAROVICH L	1.0 ONLINE
THIS IS A LATE-START CLASS, (04/11-05/20)				

Class # Days Time Instructor Units Room #

BIOTECHNOLOGY

BTEC 222 Bioprocessing: Large Scale Purification

This laboratory-based course covers the large-scale separation and purification of biological molecules. Students learn and practice a variety of separation procedures to purify biologics and recombinant biomolecules produced in the laboratory. CSU
ADVISORY: BTEC 110; BTEC 120.

LATE-START/OCEANSIDE CAMPUS				ROOM #
2103	M	5:45pm-9:30pm	FINO M	1.5 OC4050 ONLINE
+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.

◆2888	ARR	STAFF	3.0	
Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).				

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

OCEANSIDE CAMPUS				ROOM #
1138	TTh	8:55am-10:10am	SOZA R	3.0 OC4802
1139	MW	10:20am-11:35am	SOZA R	3.0 OC4802
SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1140	MW	8:55am-10:10am	MOHARERI A	3.0 SAN307
1141	W	6:00pm-8:50pm	COLE A	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

OCEANSIDE CAMPUS				ROOM #
1142	TTh	1:10pm-2:25pm	HORNER A	3.0 OC4802
1144	MW	2:35pm-3:50pm	THOMAS E	3.0 OC4802
SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1143	M	6:00pm-8:55pm	WADESON C	3.0 SAN302
ONLINE				
1145	ONL		HATA C	3.0 ONLINE
(01/25-03/19)				
2837	ONL		HORNER A	3.0 ONLINE
LATE-START/ONLINE				
2204	ONL		HATA C	3.0 ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).				

BUS 131 Management Principles

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

ONLINE				
1146	ONL		HATA C	3.0 ONLINE

Class #	Days	Time	Instructor	Units	Room #
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BUSINESS ADMINISTRATION

BUS 132 Marketing

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

OCEANSIDE CAMPUS					ROOM #
1147	TTh	1:10pm-2:25pm	WADESON C	3.0	OC4801

ONLINE					
1148	ONL		CUSHING B	3.0	ONLINE

BUS 133 Project Management

This course introduces the fundamental principles of successful project management in personal and professional environments. It covers the principles and methods necessary to create an effective plan and schedule for a project; the techniques to monitor, control, and measure performance of the project once it is underway; and the competing demands of time, scope, and resources. CSU

OCEANSIDE CAMPUS					ROOM #
2500	TTh	11:45am-1:00pm	CLARKE P	3.0	OC4530

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

ONLINE					
1149	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

OCEANSIDE CAMPUS					ROOM #
1150	MW	8:55am-10:10am	SOZA R	3.0	OC4802
2769	TTh	10:20am-11:35am	SOZA R	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

OCEANSIDE CAMPUS					ROOM #
2455	MW	1:10pm-2:25pm	MOHARERI A	3.0	OC4802

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

OCEANSIDE CAMPUS					ROOM #
1151	Th	6:00pm-8:50pm	WADESON 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.

OCEANSIDE CAMPUS					ROOM #
1152	TTh	7:30am-8:45am	GREEN J	3.0	OC4801
1153	MW	11:45am-1:00pm	MILSTEIN L	3.0	OC4802
1154	TTh	11:45am-1:00pm	HATA C	3.0	OC4802
1155	MW	4:00pm-5:15pm	COZAD R	3.0	OC4801

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
1156	MW	1:10pm-2:25pm	DRASCO M	3.0	SAN302

ONLINE					
1157	ONL		SEVERANCE T	3.0	ONLINE
2770	ONL		SEVERANCE T	3.0	ONLINE

Class #	Days	Time	Instructor	Units	Room #
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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

OCEANSIDE CAMPUS					ROOM #
1158	M	6:00pm-7:50pm	SEVERANCE T	3.0	OC4802

&ONL
+1 hour 5 minutes weekly online.

ONLINE					
1159	ONL		SEVERANCE T	3.0	ONLINE
1160	ONL		SEVERANCE T	3.0	ONLINE

BUS 160 International Business

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

ONLINE					
1161	ONL		THOMAS E	3.0	ONLINE

BUS 170 Entrepreneur I

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

OCEANSIDE CAMPUS					ROOM #
1162	T	6:00pm-8:50pm	MOLINA J	1.5	OC4802

(01/26-03/15)

BUS 171 Entrepreneur II

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

LATE-START/OCEANSIDE CAMPUS					ROOM #
1163	T	6:00pm-8:50pm	MOLINA J	1.5	OC4802

THIS IS A LATE-START CLASS, (03/29-05/17)

BUS 204 Business Statistics

Students examine the use of statistical analysis and technology to make decisions and solve problems related to business and economics. CSU; UC—credit limitation
PREREQUISITES: MATH 64 or equivalent; or eligibility determined by the math placement process.

Enrollment Limitation: Not open to students with prior credit in: BIO 180, BTEC 180, PSYC 104, PSYC 104H, SOC 104, SOC 104H, BUS 204.

OCEANSIDE CAMPUS					ROOM #
3059	MW	7:30am-8:45am	KALESCKY D	3.0	OC4802
3061	F	9:00am-11:55am	CHAMBERLAIN	3.0	OC4801
3060	TTh	4:00pm-5:15pm	PRIEBE B	3.0	OC4802

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
3062	MW	2:35pm-3:50pm	KALESCKY D	3.0	SAN302

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.

OCEANSIDE CAMPUS					ROOM #
1166	TTh	7:30am-8:45am	SOZA R	3.0	OC4802
1164	TTh	2:35pm-3:50pm	HORNER A	3.0	OC4802
1165	MW	4:00pm-5:15pm	THOMAS E	3.0	OC4802
2499	W	6:00pm-8:50pm	NEUMANN S	3.0	OC4802

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
2110	MW	10:20am-11:35am	MOHARERI A	3.0	SAN308

Spring 2016

Class # Days Time Instructor Units Room #

BUSINESS ADMINISTRATION

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.

♦2162 ARR STAFF 3.0

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THIS IS A LATE-START CLASS, (02/08-05/27).

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.

ONLINE
1643 ONL (01/25-03/19) VANPELT K 1.0 ONLINE

LATE-START/ONLINE
1644 ONL VANPELT K 1.0 ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).
2134 ONL VANPELT K 1.0 ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).

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.

LATE-START/ONLINE
1645 ONL VANPELT K 1.0 ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).

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.

LATE-START/ONLINE
1646 ONL VANPELT K 1.0 ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).

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.

ONLINE
1647 ONL (01/25-03/19) SEXTON D 1.0 ONLINE

LATE-START/ONLINE
2135 ONL STAFF 1.0 ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).

Class # Days Time Instructor Units Room #

BUSINESS OFFICE TECHNOLOGY

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.

ONLINE
1648 ONL STRONG M 3.0 ONLINE

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.

LATE-START/ONLINE
1649 ONL SEXTON D 1.0 ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).

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.

♦2191 ARR STAFF 3.0

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THIS IS A LATE-START CLASS, (02/08-05/27).

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.

OCEANSIDE CAMPUS
1789 MW 1:10pm-2:25pm WILCOX D 3.0 OCT401

SAN ELIJO CAMPUS IN CARDIFF
1790 W 8:55am-10:10am WISH K 3.0 SAN407 ONLINE
&ONL
+1 hour 30 minutes weekly online.

ONLINE
1788 ONL GLEASON B 3.0 ONLINE

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

LATE-START/OCEANSIDE CAMPUS
1791 MW 3:00pm-4:50pm ROSEN R 1.0 OC3516
THIS IS A LATE-START CLASS, (02/22-03/16)

LATE-START/ONLINE
2378 ONL BADER E 1.0 ONLINE
THIS IS A LATE-START CLASS, (02/01-03/11)
1792 ONL BADER E 1.0 ONLINE
THIS IS A LATE-START CLASS, (03/28-05/06)

Class # Days Time Instructor Units Room #

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.

ADVISORY: MATH 30 or eligibility determined by the math placement process.

OCEANSIDE CAMPUS				ROOM #
1820	MW	7:20am-8:35am	STAFF	4.0 OC3609
	&W	8:45am-11:35am		OC4501
1818	TTh	1:10pm-2:25pm	STAFF	4.0 OC7001
	&T	2:45pm-5:35pm		OC4501
1822	TTh	1:10pm-2:25pm	STAFF	4.0 OC3609
	&Th	2:45pm-5:35pm		OC4501
1824	MW	5:25pm-6:40pm	TOLOPILO J	4.0 OCT401
	&W	7:05pm-9:55pm		OC4501

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1826	F	8:00am-10:55am	ASSADERAGHI	4.0 SAN609
	&F	11:30am-2:25pm		SAN1001
2122	TTh	9:45am-11:00am	FRYSZMAN O	4.0 SAN609
	&Th	11:45am-2:35pm		SAN1001

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.

OCEANSIDE CAMPUS				ROOM #
1828	MW	5:25pm-6:40pm	STAFF	4.0 OC7001
	&M	6:55pm-9:45pm		OC4501

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

OCEANSIDE CAMPUS				ROOM #
2395	FS	9:30am-10:45am	PATMAN V	5.0 OC3609
	&FS	11:15am-2:10pm		OC4505
1832	TTh	8:45am-11:35am	GOUETH P	5.0 OC4501
	&TTh	11:45am-1:00pm		OC3609
1830	MW	2:35pm-3:50pm	STAFF	5.0 OC7001
	&MW	4:00pm-6:55pm		OC4505

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2601	MW	10:20am-11:35am	SELCHAU L	5.0 SAN609
	&MW	11:45am-2:40pm		SAN1001

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.


OCEANSIDE CAMPUS				ROOM #
1834	F	9:00am-11:55am	STAFF	3.0 OC7001
1835	MW	6:50pm-8:05pm	STAFF	3.0 OC3609

Class # Days Time Instructor Units Room #

CHEMISTRY

CHEM 108 Preparatory Chemistry (continued)

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1836	MW	8:55am-10:10am	BOLANOST	3.0 SAN609
1838	TTh	1:10pm-2:25pm	HERNDON J	3.0 SAN609

ONLINE				ROOM #
1837	ONL &ARR		BYRNES C	3.0 ONLINE

This class requires students attend web conferencing sessions and take proctored exams given on campus.

LATE-START/OCEANSIDE CAMPUS				ROOM #
2223	TTh	8:00am-9:35am	STAFF	3.0 OC3609

THIS IS A LATE-START CLASS, (02/08-05/25).

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.

ADVISORY: CHEM 108 strongly recommended if it has been four or more years since chemistry course.

OCEANSIDE CAMPUS				ROOM #
1843	TTh	10:20am-11:35am	ABBAS R	5.0 OC3609
	&TTh	11:45am-2:35pm		OC4501
2465	FS	8:00am-10:55am	MCMAHON S	5.0 OC4505
	&FS	11:30am-12:45pm		OC3609
1839	MW	8:45am-11:40am	GOUETH P	5.0 OC4505
	&MW	11:45am-1:00pm		OC3609
2393	TTh	8:45am-11:35am	MCCORKLE K	5.0 OC4505
	&TTh	11:45am-1:00pm		OC7001
1841	MW	1:10pm-2:25pm	SAIDANE S	5.0 OC3609
	&MW	2:45pm-5:40pm		OC4501
1845	TTh	5:25pm-6:40pm	STAFF	5.0 OC7001
	&TTh	7:05pm-9:55pm		OC4501

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2608	TTh	7:20am-8:35am	SALAMI B	5.0 SAN609
	&TTh	8:45am-11:35am		SAN1001
1847	MW	4:00pm-5:15pm	POTUZNICK S	5.0 SAN609
	&MW	5:40pm-8:35pm		SAN1002

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.

OCEANSIDE CAMPUS				ROOM #
2397	FS	8:00am-9:15am	ABBAS S	5.0 OC3609
	&FS	9:45am-12:40pm		OC4501
1849	MW	10:20am-11:35am	MCCORKLE K	5.0 OC3609
	&MW	11:45am-2:40pm		OC4501
1851	TTh	2:35pm-3:50pm	PICKHAM K	5.0 OC7001
	&TTh	4:00pm-6:50pm		OC4505
1853	MW	5:25pm-6:40pm	STAFF	5.0 OC3609
	&MW	7:05pm-10:00pm		OC4505

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1855	TTh	8:00am-10:50am	BOLANOST	5.0 SAN1002
	&TTh	11:10am-12:25pm		SAN609

Spring 2016

Class # Days Time Instructor Units Room #

CHEMISTRY

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.

OCEANSIDE CAMPUS				ROOM #
2606	MW	11:45am-2:40pm	WOODS L	5.0 OC4505
	&MW	2:50pm-4:05pm		OC3609
1857	TTh	5:25pm-6:40pm	KOLONKO K	5.0 OC3609
	&TTh	7:05pm-9:55pm		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.

OCEANSIDE CAMPUS				ROOM #
1859	TTh	2:45pm-4:00pm	WOODS L	5.0 OC3609
	&TTh	11:45am-2:35pm		OC4505

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1861	MW	5:25pm-6:40pm	NGUYEN T	5.0 SAN609
	&MW	7:05pm-10:00pm		SAN1001

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

OCEANSIDE CAMPUS				ROOM #
1620	TTh	10:20am-11:35am	WHITNEY M	3.0 OC8001

ONLINE				ROOM #
1621	ONL		PARIS J	3.0 ONLINE

LATE-START/ONLINE				ROOM #
1622	ONL		HILL A	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				

CHLD 106 Introduction to Curriculum in Early Childhood

This course introduces curriculum planning in early care and education programs with a focus on relationships, routines, observation methods, and documentation processes. It focuses on understanding the contributions of various curriculum models and approaches and the design of developmentally appropriate early learning environments for young children and their families. CSU

OCEANSIDE CAMPUS				ROOM #
3037	M	3:00pm-5:55pm	MANGER A	3.0 OC8001

ONLINE				ROOM #
2518	ONL		PARIS J	3.0 ONLINE

CHLD 109 Child Behavior and Guidance

This course relates children's behavior to appropriate teaching and parenting strategies and interventions. Students observe children's behavior and then implement and evaluate developmentally appropriate guidance and communication strategies. CSU

OCEANSIDE CAMPUS				ROOM #
1623	MW	8:55am-10:10am	HILL A	3.0 OC8001
1624	M	6:30pm-9:25pm	FLORES C	3.0 OC8001

ONLINE				ROOM #
2487	ONL		HILL A	3.0 ONLINE

Class # Days Time Instructor Units Room #

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

LATE-START/OCEANSIDE CAMPUS				ROOM #
1625	S	8:30am-1:40pm	HANLEY A	3.0 OC8001
THIS IS A LATE-START CLASS, (04/02-05/21)				

CHLD 112 Child Growth and Development

This course examines the major physical, cognitive, language, and social-emotional developmental milestones for children, both typical and atypical, from conception through age six within cultural and family contexts. CSU; UC—credit limitation
 ADVISORY: Eligibility for ENGL 100.

OCEANSIDE CAMPUS				ROOM #
1626	W	6:30pm-9:20pm	HOLTHAUST	3.0 OC3511

ONLINE				ROOM #
1627	ONL		PARIS J	3.0 ONLINE

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
 ADVISORY: Eligibility for ENGL 100.

OCEANSIDE CAMPUS				ROOM #
1629	MW	10:20am-11:35am	WHITNEY M	3.0 OC8001
1630	MW	1:10pm-2:25pm	WHITNEY M	3.0 OC8001
1631	TTh	1:10pm-2:25pm	WHITNEY M	3.0 OC8001
1632	W	3:30pm-6:20pm	FLORES C	3.0 OC8001

ONLINE				ROOM #
2484	ONL		SKEMP P	3.0 ONLINE
(01/25-03/19)				
2130	ONL		SKEMP P	3.0 ONLINE

LATE-START/ONLINE				ROOM #
3040	ONL		MOORE V	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				

CHLD 130 Science and Math for Young Children

This course provides teachers of young children with knowledge and skills related to science and mathematics curriculum by exploring young children's cognitive development, the scientific process and inquiry-based learning, the content of science and mathematics education, the teacher's role in the scientific process, and ways in which science and mathematics can be integrated across the curriculum. CSU

OCEANSIDE CAMPUS				ROOM #
1633	Th	6:30pm-9:20pm	SACHS R	3.0 OC8001

CHLD 140 Language and Literacy in Early Childhood

Teachers of young children acquire the skills and knowledge needed to effectively implement language and literacy experiences in the early childhood classroom. They explore methods and materials for language and literacy, design supportive learning environments, document children's language development and communication skills, and examine the teacher's role in language arts. CSU

LATE-START/SAN ELIJO CAMPUS IN CARDIFF				ROOM #
3038	S	9:00am-11:55am	DEARDURFF D	3.0 SAN302
	&ONL			ONLINE
THIS IS A LATE-START CLASS, (04/02-05/21)				
+3 hours weekly online.				

Class # Days Time Instructor Units Room #

CHILD DEVELOPMENT

CHLD 150 Art for Young Children

This course provides teachers of young children with the skills and knowledge needed to develop aesthetic and perceptual awareness in the young child by exploring various art media, methods, and materials for creative expression, examining the developmental stages of children's art, designing studio space and art centers, planning, documenting and exhibiting children's art work, and understanding the teacher's role in the creative process. CSU

OCEANSIDE CAMPUS	ROOM #
1634 S 8:30am-12:20pm DEARDURFF D 3.0 OC8001 &ONL (01/30-03/19) +3 hours 5 minutes weekly online.	ONLINE

CHLD 160 Music and Movement for Young Children

This course provides teachers of young children with the skills and knowledge needed to use music and movement experiences in the early childhood classroom to inspire creative expression in the young child. Students explore methods and materials for music and creative movement, design learning environments for music and movement activities, document children's creative expression, and examine the teacher's role in the creative process. CSU

LATE-START/ONLINE	ROOM #
2517 ONL SACHS R 3.0 ONLINE THIS IS A LATE-START CLASS, (02/08-05/27).	

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

OCEANSIDE CAMPUS	ROOM #
2129 TTh 8:55am-10:10am WHITNEY M 3.0 OC8001	

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

OCEANSIDE CAMPUS	ROOM #
1635 F 8:30am-11:25am SACHS R 3.0 OC8001	
ONLINE 3036 ONL MOORE V 3.0 ONLINE	

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.

OCEANSIDE CAMPUS	ROOM #
1636 MW 11:45am-1:00pm FLORES C 3.0 OC8001	
SAN ELIJO CAMPUS IN CARDIFF	ROOM #
1637 TTh 10:20am-11:35am LEE A 3.0 SAN606	
ONLINE	ROOM #
1638 ONL FLORES C 3.0 ONLINE	
LATE-START/ONLINE	ROOM #
2850 ONL FLORES C 3.0 ONLINE THIS IS A LATE-START CLASS, (02/08-05/27).	

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.

OCEANSIDE CAMPUS	ROOM #
1639 T 6:30pm-9:20pm HANLEY A 3.0 OC8001	

Class # Days Time Instructor Units Room #

CHILD DEVELOPMENT

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

LATE-START/ONLINE	ROOM #
2368 ONL HAAR L 3.0 ONLINE THIS IS A LATE-START CLASS, (02/08-05/27).	

CHLD 240 Children with Special Learning Needs

This course focuses on learning to work with children with disabilities, challenging behaviors, and other special learning needs in inclusive early childhood settings. CSU

LATE-START/ONLINE	ROOM #
3039 ONL PACIOREK L 3.0 ONLINE THIS IS A LATE-START CLASS, (02/08-05/27).	

CHLD 245 Adult Supervision and Mentoring in Early Care and Education

Teachers of young children study the methods and principles of supervising student teachers, volunteers, staff, and other adult learners in early care and education settings. The course emphasizes the development of early childhood professionals as mentors and leaders. CSU

OCEANSIDE CAMPUS	ROOM #
1640 M 6:30pm-9:25pm JOHNSON J 3.0 OC3101	

CHLD 251 Administration II: Personnel and Leadership in Early Childhood Education

This course examines the personnel management and leadership skills needed in early care and education programs. It focuses on strategies for effective staff supervision, program organization, administrative leadership, professional development, and community relations. CSU

OCEANSIDE CAMPUS	ROOM #
2369 Th 6:30pm-9:20pm MOORE L 3.0 OC3102	

CHLD 270 Practicum—The Student Teaching Experience

Teachers of young children apply developmentally appropriate early childhood teaching competencies under guided supervision in the campus Child Development Center or with a designated mentor teacher in a community early childhood program. Student teachers utilize 120 hours of laboratory classroom experience to demonstrate developmentally appropriate teaching competencies and make applied connections between theory and practice. CSU PREREQUISITES: CHLD 113, CHLD 210, CHLD 105, and CHLD 106.

OCEANSIDE CAMPUS	ROOM #
1641 W 6:30pm-7:20pm HAAR L 3.0 OC8001 &ARR +6 hours weekly.	

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. ♦2790 ARR STAFF 3.0

Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

Spring 2016

Class # Days Time Instructor Units Room #

CHINESE

CHNS 101 Elementary Chinese (First Semester)

This course introduces contemporary Chinese, emphasizing the development of language acquisition through listening, speaking, reading, and writing. It corresponds to the first two years of high school Chinese. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in CHNS 102 or CHNS 201.

OCEANSIDE CAMPUS	ROOM #
2575 MW 9:30am-11:50am GEE-SCHWEIGE 4.0	OC3515

CHNS 102 Elementary Chinese (Second Semester)

This second-semester course recycles vocabulary and grammar from CHNS 101 and develops the student's language proficiency through listening, speaking, reading, and writing. CSU; UC
PREREQUISITE: CHNS 101 or two years of high school Chinese with a "C" or better.
Enrollment Limitation: Not open to students with credit in CHNS 201.

OCEANSIDE CAMPUS	ROOM #
2577 MW 5:00pm-7:20pm KUAN RODERIC 4.0	OC4531

COMMUNICATION

COMM 101 Public Speaking

This course provides training in the basic principles of oral expression. Students learn how to select and research subjects, organize and support ideas, and prepare and deliver various forms of speeches. CSU; UC
ADVISORY: Eligibility for ENGL 100.

OCEANSIDE CAMPUS	ROOM #
1417 MW 7:30am-8:45am MOURA N 3.0	OC3501
1419 TTh 7:30am-8:45am MOURA N 3.0	OC3501
1409 F 9:00am-11:55am MARZONI J 3.0	OC3501
1420 MW 10:20am-11:35am JAMES J 3.0	OC3501

1413 TTh 1:10pm-2:25pm MCCLURE L 3.0 OC3501
Section 1413 is part of a **Learning Community** entitled "Power Moves: Speaking and Writing for the Real World". Students must also enroll in ENGL 100, section 1044.

1415 TTh 2:35pm-3:50pm WARE A 3.0	OC3501
2179 TTh 4:00pm-5:15pm STAFF 3.0	OC3501
1418 MW 5:10pm-6:25pm HOYER K 3.0	OC3501
2406 T 6:30pm-9:20pm JAMES J 3.0	OC3501
2208 M 6:35pm-9:30pm ANDERSON T 3.0	OC3501
1410 M 1:10pm-3:00pm ONGYOD A 3.0	OC3501
&ONL ONLINE	
+1 hour weekly online.	
1411 W 1:10pm-3:00pm ONGYOD A 3.0	OC3501
&ONL ONLINE	
+1 hour weekly online.	
1412 M 3:10pm-5:00pm ONGYOD A 3.0	OC3501
&ONL ONLINE	
+1 hour weekly online.	
1414 W 3:10pm-5:00pm ONGYOD A 3.0	OC3501
&ONL ONLINE	
+1 hour weekly online.	

SAN ELIJO CAMPUS IN CARDIFF ROOM

2407 F 9:00am-11:55am STAFF 3.0	SAN507
1425 T 10:20am-12:10pm ARENIVAR S 3.0	SAN507
&ONL ONLINE	
+1 hour weekly online.	
1422 Th 10:20am-12:10pm ARENIVAR S 3.0	SAN507
&ONL ONLINE	
+1 hour weekly online.	
2195 MW 10:20am-11:35am ROBERTSON E 3.0	SAN507
1423 MW 11:45am-1:00pm ROSTAMI S 3.0	SAN507
2216 TTh 1:10pm-2:25pm MARZONI J 3.0	SAN507
1424 TTh 2:35pm-3:50pm MARZONI J 3.0	SAN507
1427 W 6:30pm-9:20pm ROSTAMI S 3.0	SAN507

Class # Days Time Instructor Units Room #

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.

OCEANSIDE CAMPUS ROOM

1428 T 10:20am-11:35am MCCLURE L 3.0	OC3516
&ONL ONLINE	
+1.5 hours weekly online.	
1429 Th 10:20am-11:35am MCCLURE L 3.0	OC3516
&ONL ONLINE	
+1.5 hours weekly online.	
3190 MW 11:45am-1:00pm ANDERSON T 3.0	OC3516
1430 W 6:35pm-9:25pm STAFF 3.0	OC3501

SAN ELIJO CAMPUS IN CARDIFF ROOM

1431 W 8:55am-10:10am ROBERTSON E 3.0	SAN507
&ONL ONLINE	
+1.5 hours weekly online.	
2552 MW 2:35pm-3:50pm HOYER K 3.0	SAN507
3256 Th 6:30pm-9:20pm STAFF 3.0	SAN507

COMM 111 Oral Interpretation of Literature

This course introduces 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.

OCEANSIDE CAMPUS ROOM

3191 Th 6:30pm-9:20pm STAFF 3.0	OC3501
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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.

OCEANSIDE CAMPUS ROOM

1432 TTh 11:45am-1:00pm WARE A 3.0	OC3501
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SAN ELIJO CAMPUS IN CARDIFF ROOM

1433 T 8:55am-10:10am ARENIVAR S 3.0	SAN507
&ONL ONLINE	
+1.5 hours weekly online.	

ONLINE ROOM

1434 ONL  ARENIVAR S 3.0	ONLINE
2828 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.

ONLINE ROOM

2409 ONL  MCCLURE L 3.0	ONLINE
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LATE-START/ONLINE ROOM

3257 ONL  MCCLURE L 3.0	ONLINE
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THIS IS A LATE-START CLASS, (03/28-05/21).

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:
miracosta.edu/orientation

COMMUNICATION

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.

OCEANSIDE CAMPUS				ROOM #
1436	MW	8:55am-10:10am	MOURA N	3.0 OC3501
1437	TTh	8:55am-10:10am	MOURA N	3.0 OC3501
1435	T	11:45am-1:00pm	MCCLURE L	3.0 OC3516
	&ONL	+1.5 hours weekly online.		ONLINE
2181	Th	11:45am-1:00pm	MCCLURE L	3.0 OC3516
	&ONL	+1.5 hours weekly online.		ONLINE

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1438	MW	1:10pm-2:25pm	ROSTAMI S	3.0 SAN507
3189	T	6:30pm-9:20pm	OLEJNIK L	3.0 SAN507

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.

OCEANSIDE CAMPUS				ROOM #
1439	MW	11:45am-1:00pm	JAMES J	3.0 OC3501

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1440	M	8:55am-10:10am	ROBERTSON E	3.0 SAN507
	&ONL	+1.5 hours weekly online.		ONLINE

ONLINE				ROOM #
1441	ONL		ROBERTSON E	3.0 ONLINE
2483	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.

OCEANSIDE CAMPUS				ROOM #
1442	MW	10:20am-11:35am	ONGYOD A	3.0 OC3516

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1443	Th	8:55am-10:10am	ARENIVAR S	3.0 SAN507
	&ONL	+1.5 hours weekly online.		ONLINE

ONLINE				ROOM #
1444	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.

OCEANSIDE CAMPUS				ROOM #
1445	TTh	10:20am-11:35am	WARE A	3.0 OC3501

ONLINE				ROOM #
2553	ONL		MOURA N	3.0 ONLINE

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.

◆2163 ARR STAFF 3.0

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THIS IS A LATE-START CLASS, (02/08-05/27).

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.

OCEANSIDE CAMPUS				ROOM #
1287	TTh	7:00am-8:50am	PATEL K	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
3258	MW	9:00am-10:50am	CHAPETON-LAM	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
2389	TTh	9:00am-10:50am	PATEL K	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
1283	F	9:00am-12:50pm	STAFF	3.0 OC4804
	&ONL	+1 hour 5 minutes weekly online.		ONLINE
2485	MW	11:00am-12:50pm	CHAPETON-LAM	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
1285	MW	1:10pm-3:00pm	STAFF	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
2480	W	5:30pm-9:20pm	BARNETT J	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE

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.

OCEANSIDE CAMPUS				ROOM #
3260	F	1:00pm-4:50pm	CHAPETON-LAM	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
2206	TTh	1:10pm-3:00pm	PORTO J	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
1289	T	5:30pm-9:20pm	PORTO J	3.0 OC4804
	&ONL	+1 hour weekly online.		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.

OCEANSIDE CAMPUS				ROOM #
1291	M	5:30pm-9:20pm	LEWIS K	3.0 OC4804
	&ONL	+1 hour 5 minutes weekly online.		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

ONLINE				ROOM #
2192	ONL		LEWIS K	3.0 ONLINE

Spring 2016

Class # Days Time Instructor Units Room #

COMPUTER SCIENCE

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.

OCEANSIDE CAMPUS				ROOM #
3262	MW	7:00am-8:50am	STAFF	3.0 OC4804 ONLINE
+1 hour weekly online.				
1295	TTh	11:10am-1:05pm	BARNETT J	3.0 OC4804 ONLINE
+1 hour weekly online.				
1293	MW	3:20pm-5:15pm	STAFF	3.0 OC4804 ONLINE
+1 hour weekly online.				

CS 151 Advanced C++ Programming

In this advanced programming course, students design and implement increasingly complex C++ programs that build upon the skills acquired in C++ Programming (CS 150). CSU; UC PREREQUISITE: CS 150.

OCEANSIDE CAMPUS				ROOM #
1297	TTh	3:10pm-5:00pm	PORTO J	3.0 OC4804 ONLINE
+1 hour weekly online.				

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.

OCEANSIDE CAMPUS				ROOM #
1299	Th	5:30pm-9:20pm	CHAPETON-LAM	3.0 OC4804 ONLINE
+1 hour weekly 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.

◆2164 ARR STAFF 3.0

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THIS IS A LATE-START CLASS, (02/08-05/27).

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

OCEANSIDE CAMPUS				ROOM #
1967	MW	8:55am-10:10am	HERRICK J	1.5 OC4803B (01/25-03/16)
1968	TTh	10:20am-11:35am	ANDERSEN A	1.5 OC4803A (01/26-03/17)

Class # Days Time Instructor Units Room #

COMPUTER STUDIES & INFORMATION TECHNOLOGY

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.

LATE-START/OCEANSIDE CAMPUS				ROOM #
1969	MW	8:55am-10:10am	ORNELAS C	1.5 OC4803B
THIS IS A LATE-START CLASS, (03/28-05/18)				
1970	TTh	10:20am-11:35am	ANDERSEN A	1.5 OC4803A
THIS IS A LATE-START CLASS, (03/29-05/19)				

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.

OCEANSIDE CAMPUS				ROOM #
1971	TTh	8:55am-10:10am	CASSONI R	3.0 OC4803A
This class will be taught using Microsoft Office 2013 for the PC.				
1972	MW	1:10pm-2:25pm	ISACHSEN S	3.0 OC4803A
This class will be taught using Microsoft Office 2013 for the PC.				


ONLINE				ROOM #
1973	ONL		PALACIOS K	3.0 ONLINE
This class will be taught using Microsoft Office 2013 for the PC.				
1974	ONL		ANDERSEN A	3.0 ONLINE
This class will be taught using Microsoft Office 2013 for the PC.				

LATE-START/ONLINE				ROOM #
1976	ONL		ISACHSEN S	3.0 ONLINE
This class will be taught using Microsoft Office 2013 for the PC. THIS IS A LATE-START CLASS, (02/08-05/27).				

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


OCEANSIDE CAMPUS				ROOM #
1979	MW	8:55am-10:10am	CASSONI R	3.0 OC4803A
1977	TTh	1:10pm-2:25pm	CASSONI R	3.0 OC4803A
2520	TTh	5:25pm-6:40pm	MCLEANT	3.0 OC4803A

ONLINE				ROOM #
1978	ONL		CASSONI R	3.0 ONLINE
2128	ONL		CANONT	3.0 ONLINE

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

LATE-START/ONLINE				ROOM #
1980	ONL		SAYBLE-THORN	3.0 ONLINE
This class will be taught using Microsoft Word 2013 for the PC. THIS IS A LATE-START CLASS, (02/08-05/27).				

Class # Days Time Instructor Units Room #
COMPUTER STUDIES & INFORMATION TECHNOLOGY

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.

OCEANSIDE CAMPUS				ROOM #
1981	MW	11:45am-1:00pm	HERRICK J	3.0 OC4803A
This class will be taught using Microsoft Excel 2013 for the PC.				
1982	T	7:00pm-9:50pm	MCLEAN T	3.0 OC4803A
This class will be taught using Microsoft Excel 2013 for the PC.				

ONLINE				
1983	ONL		ANDERSEN A	3.0 ONLINE
This class will be taught using Microsoft Excel 2013 for the PC.				

LATE-START/ONLINE				
1984	ONL		AFZALI A	3.0 ONLINE
This class will be taught using Microsoft Excel 2013 for the PC. THIS IS A LATE-START CLASS, (02/08-05/27).				

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.

LATE-START/ONLINE				
1985	ONL		LOUGHREY E	3.0 ONLINE
This class will be taught using Microsoft Access 2013 for the PC. THIS IS A LATE-START CLASS, (02/08-05/27).				

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.

LATE-START/ONLINE				
1986	ONL		SAYBLE-THORN	3.0 ONLINE
This class will be taught using Microsoft Powerpoint 2013 for the PC. THIS IS A LATE-START CLASS, (02/08-05/27).				

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.

ONLINE				
1987	ONL		VANPELT K	3.0 ONLINE
2521	ONL		CASSONI R	3.0 ONLINE
2522	ONL		LOUGHREY E	3.0 ONLINE
2831	ONL		TRZOST	3.0 ONLINE
3071	ONL		LOUGHREY E	3.0 ONLINE

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

ONLINE				
1988	ONL		DEAN JR D	3.0 ONLINE

LATE-START/ONLINE				
1989	ONL		PARKS M	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				

Class # Days Time Instructor Units Room #
COMPUTER STUDIES & INFORMATION TECHNOLOGY

CSIT 149 Microsoft Windows

This course covers the current Microsoft Windows operating system. Students install the operating system, create and manage accounts, install applications, manage files and folders, including folder sharing, and customize Windows. CSU

ONLINE				
2523	ONL		JONES S	3.0 ONLINE

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.

ONLINE				
1990	ONL		FAULK/PETRUCCI	3.0 ONLINE

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—credit limitation
 ADVISORY: Eligibility for ENGL 100.

LATE-START/ONLINE				
1991	ONL		ISACHSEN S	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				
2218	ONL		ISACHSEN S	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				

CSIT 165 Living in an Online World

This course considers human behavior in relation to the challenges and opportunities presented by an increasingly online society. It places special emphasis on critically evaluating and managing one's online presence within this environment in a healthy way throughout various life stages. CSU; UC—credit limitation
 ADVISORY: Eligibility for ENGL 100.

LATE-START/ONLINE				
3072	ONL		ISACHSEN S	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				

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.

OCEANSIDE CAMPUS				ROOM #
1992	T	6:00pm-8:50pm	PARKS M	4.0 OC4803B
&ONL				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.

OCEANSIDE CAMPUS				ROOM #
1993	W	6:00pm-8:50pm	MOEBEST W	4.0 OC4803B
&ONL				ONLINE
+1 hour weekly online.				

Spring 2016

Class # Days Time Instructor Units Room #

COMPUTER STUDIES & INFORMATION TECHNOLOGY

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.

OCEANSIDE CAMPUS				ROOM #
2131	Th	6:00pm-8:50pm	PARKS M	4.0 OC4803B
	&ONL	+1 hour weekly online.		ONLINE

CSIT 195 Computer Studies Portfolio Development

Students learn how to design and create a finished portfolio that reflects their vision and highlights their accomplishments in a professional display of their best work. CSU

OCEANSIDE CAMPUS				ROOM #
2524	ONL		CASSONI R	1.0 ONLINE
	&ARR			
		+6 class meetings arranged at the Oceanside Campus.		

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.

OCEANSIDE CAMPUS				ROOM #
♦2478	ARR	STAFF		3.0
Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).				

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.

OCEANSIDE CAMPUS				ROOM #
1609	MW	1:10pm-2:25pm	WILCOX D	3.0 OCT401

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1610	W	8:55am-10:10am	WISH K	3.0 SAN407
	&ONL	+1 hour 30 minutes weekly online.		ONLINE

ONLINE				ROOM #
1608	ONL		GLEASON B	3.0 ONLINE

COUN 103 Math Success Strategies

This course is designed to be taken with a basic math course, such as MATH 20, 30, or 64, as it introduces students to principles necessary for successful completion of basic math classes. Topics include learning styles, common vocabulary and concepts found in basic math courses, and application of study skills.
ADVISORY: MATH 20, MATH 30, OR MATH 64.

OCEANSIDE CAMPUS				ROOM #
2745	M	2:35pm-4:50pm	LARA/ASKERNEESE	0
OC4809				

(01/25-03/14)
Section 2745 is designated for students in the First Year Experience Program. Please visit the website for more information at miracosta.edu/fye

Class # Days Time Instructor Units Room #

COUNSELING

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

OCEANSIDE CAMPUS				ROOM #
1612	W	7:55am-8:45am	RAMIREZ F	1.0 OC4016
This section is designated for students in the Puente Program.				
2116	W	12:00pm-12:50pm	LOVE D	1.0 OCT401
This section is designated for students participating in the UMOJA Program. If interested, please contact Don Love at 760.795.6680 for details.				
1611	W	2:35pm-3:25pm	BLOSS V	1.0 OCT401

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2519	M	10:20am-11:10am	SCHLUETER J	1.0 SAN407

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

OCEANSIDE CAMPUS				ROOM #
1613	MW	11:45am-1:00pm	DIAZ N	3.0 OC3106
2117	TTh	2:35pm-3:50pm	OWENS C	3.0 OC4809
1614	TTh	5:25pm-6:40pm	MARTINEZ M	3.0 OC3101

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1615	F	8:55am-11:50am	HURTADO N	3.0 SAN407

ONLINE				ROOM #
1616	ONL		FLOCKEN L	3.0 ONLINE
1617	ONL		RAMIREZ F	3.0 ONLINE
1618	ONL		LEE M	3.0 ONLINE

LATE-START/ONLINE				ROOM #
1619	ONL		HORTON W	3.0 ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).				

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. Students are required to attend a live dance performance. CSU; UC
ENROLLMENT LIMITATION: Not open to students who completed DNCE 101 before Fall 2009.

ONLINE				ROOM #
1998	ONL		MASSEY D	3.0 ONLINE
1999	ONL		MASSEY D	3.0 ONLINE

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. Students are required to attend a live dance performance. CSU; UC

ONLINE				ROOM #
2001	ONL		TAPIA M	3.0 ONLINE
2871	ONL		TAPIA M	3.0 ONLINE

LATE-START/ONLINE				ROOM #
2000	ONL		TAPIA M	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				

Class #	Days	Time	Instructor	Units	Room #
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DANCE

DNCE 104 Dance on Film

This course surveys dance in American musical feature films from the 1920s to the present. The course examines how dance as art has influenced and responded to societal issues such as race, gender, war, class, politics, and other significant socio-cultural topics of this time period. Students are required to attend a live dance performance. CSU; UC

ONLINE	Class #	Days	Time	Instructor	Units	Room #
	3177	ONL		SPRAGUET	3.0	ONLINE

LATE-START/ONLINE	Class #	Days	Time	Instructor	Units	Room #
	3178	ONL		SPRAGUET	3.0	ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).						

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

LATE-START/ONLINE	Class #	Days	Time	Instructor	Units	Room #
	2002	ONL		HANADA-ROGER	3.0	ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).						
	2003	ONL		HANADA-ROGER	3.0	ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).						

DNCE 121 Hip Hop I

This course emphasizes movement in the hip hop genre used for movies, television, and video productions. It includes popping, krumping, breaking, and lyrical/contemporary hip hop styles at a beginning-intermediate level. Students are required to see a live dance concert. CSU; UC

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	3161	F	12:30pm-2:30pm	ADAO M	1.0	OC5101
	3179	MW	4:30pm-5:20pm	ADAO M	1.0	OC5101

DNCE 122 Hip hop II

This course emphasizes movement in the hip hop genre used for movies, television, and video productions. It includes popping, krumping, breaking, and lyrical/contemporary hip hop styles at the intermediate-advanced level. Students are required to see a live dance concert. CSU; UC
ADVISORY: DNCE 121.

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	3171	F	2:40pm-4:40pm	ADAO M	1.0	OC5101

DNCE 131 Middle Eastern Dance II

This intermediate Middle Eastern dance course teaches dance choreographies, focusing on Raqs al Sharqi, Taqsim, Veil work, and more complex drum solos. Students learn to play finger cymbal patterns. Students are required to attend a live dance concert. CSU; UC
ADVISORY: DNCE 130.

LATE-START/OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	3173	M	6:00pm-8:20pm	HANADA-ROGER	1.0	OC5101
THIS IS A LATE-START CLASS, (02/08-05/23).						

DNCE 140 Ballroom Dance Technique I

This course introduces beginning principles and techniques of American ballroom dances, including the tango and swing. Students are required to attend a live dance performance. CSU; UC

LATE-START/OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	3159	W	6:00pm-8:15pm	HANADA-ROGER	1.0	OC5101
THIS IS A LATE-START CLASS, (02/10-05/25).						

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	Class #	Days	Time	Instructor	Units	Room #
	◆2004	S	9:00am-12:50pm	MCCONNELL A	1.5	OC5101
CLASS DATES ARE (01/30-05/21)						
	◆2006	TTh	5:45pm-7:20pm	WEINBERG S	1.5	OC5101

Class #	Days	Time	Instructor	Units	Room #
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DANCE

DNCE 154 Ballet II

This course focuses on intermediate ballet technique, principles, and terminology in preparation for more advanced ballet study. Students are required to attend a live dance performance. CSU; UC
ADVISORY: DNCE 152.

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	◆2008	TTh	10:45am-12:20pm	MCCONNELL A	1.5	OC5101

DNCE 157 Pilates Apparatus I

This course uses the universal reformer to teach Pilates concepts, movement, and technique. Students learn beginning exercises that develop and improve body alignment, strength, flexibility, control, coordination, and breathing. CSU; UC—credit limitation
PREREQUISITE: DNCE 159.

COREQUISITE: DNCE 159 if prerequisite not met.
Enrollment Limitation: Maximum of four courses among DNCE 157, DNCE 158, DNCE 159, DNCE 257, DNCE 258, DNCE 259.

LATE-START/OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	2581	MW	11:00am-12:05pm	FOX-MOORE R	1.0	OC5004
THIS IS A LATE-START CLASS, (02/08-05/25).						
	3175	TTh	6:00pm-7:05pm	WILTSHIRE M	1.0	OC5004
THIS IS A LATE-START CLASS, (02/09-05/26).						

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
ENROLLMENT LIMITATION: Maximum of four courses among DNCE 157, DNCE 158, DNCE 159, DNCE 257, DNCE 258, DNCE 259.

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	2010	MW	1:30pm-2:25pm	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
ENROLLMENT LIMITATION: Maximum of four courses among DNCE 157, DNCE 158, DNCE 159, DNCE 257, DNCE 258, DNCE 259

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	◆2012	MW	8:00am-8:55am	FOX-MOORE R	1.0	OC5101
	◆2014	TTh	4:45pm-5:40pm	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	Class #	Days	Time	Instructor	Units	Room #
	◆2016	MW	9:30am-11:05am	JANKOVICT	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	Class #	Days	Time	Instructor	Units	Room #
	◆2196	MW	2:30pm-4:05pm	JANKOVICT	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	Class #	Days	Time	Instructor	Units	Room #
	◆2018	TTh	7:30pm-9:05pm	WEINBERG S	1.5	OC5101

Spring 2016

Class # Days Time Instructor Units Room #

DANCE

DNCE 179 Musical Theatre Dance

Students learn about and apply dance techniques and performance skills to the semester's theatrical musical performance. CSU; UC
COREQUISITE: DRAM 272.
Enrollment Limitation: Audition.

OCEANSIDE CAMPUS ROOM #
♦2173 ARR MASSEY D 1.5
(01/25-03/20)
+76.5 total hours for Urinetown. For information go to
MiraCostaTheatre.com.

DNCE 193 Tap Dance II

Students study intermediate tap dance technique, principles, and terminology in preparation for more advanced study in tap dance. Students are required to attend a live dance performance. CSU; UC
ADVISORY: DNCE 191.

OCEANSIDE CAMPUS ROOM #
♦2379 TTh 9:00am-10:35am FOX-MOORE R 1.5 OC5101

DNCE 202 Contemporary Dance Production III

Students study the performance aspects of contemporary dance forms at the intermediate-advanced level. This course culminates in a live dance performance. CSU; UC
ENROLLMENT LIMITATION: Audition.

LATE-START/OCEANSIDE CAMPUS ROOM #
3163 ARR HANADA-ROGER 1.5 OC5101
THIS IS A LATE-START CLASS, (02/22-05/27)
+59.5 hours per semester within the above dates. Student must enroll before attending a rehearsal. Audition date is 2/17, 7:30pm, OC5101.

DNCE 204 Classical Dance Production I

Students study the performance aspects of classical dance genres at the beginning level. This course culminates in a live dance performance. CSU; UC

LATE-START/OCEANSIDE CAMPUS ROOM #
3165 ARR HANADA-ROGER 1.5 OC5101
THIS IS A LATE-START CLASS, (02/22-05/27)
+59.5 hours per semester within the above dates. Student must enroll before attending a rehearsal. Audition date is 2/17, 7:30pm, OC5101.

DNCE 215 Modern Choreography Production II

This course explores the choreographic process for the intermediate-to-advanced student choreographer. CSU; UC
ENROLLMENT LIMITATION: Audition.

OCEANSIDE CAMPUS ROOM #
3167 ARR MASSEY D 1.5 OC5101
(01/25-05/27)
+59.5 hours per semester within the above dates. Student must enroll before attending a rehearsal. Audition date is 12/17/15, 7pm, OC5101.

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.
ENROLLMENT LIMITATION: Maximum of four courses among DNCE 157, DNCE 158, DNCE 159, DNCE 257, DNCE 258, DNCE 259

LATE-START/OCEANSIDE CAMPUS ROOM #
2381 MW 8:55am-11:00am MCCONNELL A 1.5 OC5004
THIS IS A LATE-START CLASS, (02/08-05/25).

Class # Days Time Instructor Units Room #

DANCE

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 #
♦2022 TTh 12:30pm-2:05pm MASSEY D 1.5 OC5101
Audition Thursday, January 28 at 12:30pm—Dance Studio.

DNCE 266 Jazz Dance III

This course provides study in intermediate/advanced jazz-dance technique, principles, and terminology. CSU; UC
ADVISORY: DNCE 168.

OCEANSIDE CAMPUS ROOM #
3273 MW 11:15am-12:50pm JANKOVICT 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 #
3169 TTh 2:15pm-4:30pm WEINBERG S 2.0 OC5101
THIS IS A LATE-START CLASS, (02/09-05/24).

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.

♦2165 ARR STAFF 3.0
Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

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 #
2370 MW 2:30pm-3:30pm PARKER D 3.0 OC4531
&MW 3:30pm-4:50pm 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 #
2230 TTh 8:00am-10:50am CLARKE P 4.0 OC4530
&ONL ONLINE
+2 hours weekly online.

ONLINE ROOM #
2232 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

OCEANSIDE CAMPUS ROOM #
2234 TTh 2:30pm-4:45pm CUNNINGHAM J 3.0 OC4531

Class #	Days	Time	Instructor	Units	Room #
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DESIGN

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 #
3032	MW	10:00am-12:20pm	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 #
2373	TTh	10:20am-11:35am	PARKER D	3.0	OC4531
2372	TTh	5:00pm-6:15pm	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 #
2236	MW	8:00am-10:55am	TITUS D	4.0	OC4530

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 #
2238	TTh	2:00pm-4:50pm	REILLY J	4.0	OC4530

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 #
2240	MW	5:00pm-7:20pm	STAFF	3.0	OC4530

DESN 203 Solid Modeling

This introduction to 3D parametric solid modeling includes basic and intermediate parts, assemblies, and drawings. Students produce CAD drawings from their models to include orthographic, pictorial, section, and detail views. The course covers dimensioning, dimensional tolerancing, and thread notation per ASME Y14.5M-1994 and uses Pro/Engineer (Creo) and SolidWorks software extensively. CSU; UC
ADVISORY: DESN 101 and DESN 110.

OCEANSIDE CAMPUS					ROOM #
2242	TTh	5:00pm-7:50pm	STAFF	3.0	OC4530

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 #
2374	F	9:00am-9:50am	CLARKE/PARKER	1.0	OC4530
					ONLINE
					+1 hour 20 minutes weekly online.
					THIS IS A LATE-START CLASS, (02/19-05/27).

Class #	Days	Time	Instructor	Units	Room #
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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.

◆2225 ARR STAFF 3.0

Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

DRAFTING

See Design

Please note—all Architecture, Drafting, and Engineering courses are now found under Design and use the DESN designator.


DRAMATIC ARTS

DRAM 105 Introduction to Theatre

This course exposes students to fundamental practices and creative processes in dramatic arts, focusing on the relationship of theatre to various cultures throughout history and on the contributions of significant individuals. It introduces production process elements and explores differing periods, styles, and genres of theatre. Students are required to attend college theatre performances. CSU; UC

OCEANSIDE CAMPUS					ROOM #
1650	MW	8:55am-10:10am	ADKINS D	3.0	OC2011

ONLINE					ROOM #
1651	ONL		LAYNE T	3.0	ONLINE

LATE-START/ONLINE					ROOM #
1652	ONL		LAYNE T	3.0	ONLINE
					THIS IS A LATE-START CLASS, (02/08-05/27).
2872	ONL		ADKINS D	3.0	ONLINE
					THIS IS A LATE-START CLASS, (02/22-05/21)

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 #
1653	TTh	1:10pm-2:25pm	WILLIAMST	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					ROOM #
1654	ONL		ADKINS D	3.0	ONLINE

DRAM 123 Script Analysis for Performance and Design

This course explores the principles, theories, and techniques of play script analysis and script scoring for theatrical production. Students are required to attend live theatrical performances. CSU; UC

OCEANSIDE CAMPUS					ROOM #
2600	TTh	8:55am-10:10am	BERGER L	3.0	OC2011

Spring 2016

ALL COURSES

Class # Days Time Instructor Units Room #

DRAMATIC ARTS

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 #
1655	MW	8:30am-10:50am	BISHOP E	3.0 OC2218
1657	TTh	9:30am-11:45am	WILLIAMST	3.0 OC2218

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
3225	F	9:30am-2:30pm	BISHOP E	3.0 SAN204

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.

OCEANSIDE CAMPUS				ROOM #
◆1659	ARR		BISHOP/WILLIAMS/LAYTON	1.0
(01/25-05/20)				
+51 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 #
1660	MW	12:00pm-1:00pm	LAYTON A	3.0 OC2011
	&MW	1:00pm-3:05pm		OC2001
THIS IS A LATE-START CLASS, (02/08-05/23).				

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 #
◆2386	MW	12:00pm-2:20pm	WILLIAMST	3.0 OC2000

DRAM 253 Stage Makeup

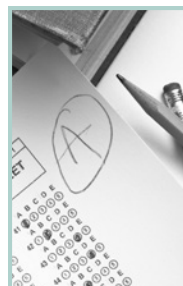
(Materials Fee: \$70) This introduction to the technique and practices of theatrical makeup develops common skills for stage and film. Students put makeup into practice backstage during MiraCosta College Theatre productions. CSU; UC

OCEANSIDE CAMPUS				ROOM #
3227	F	12:00pm-5:00pm	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 #
1662	TTh	11:50am-12:50pm	LAYTON A	3.0 OC2011
	&TTh	12:50pm-2:55pm		OC2021
THIS IS A LATE-START CLASS, (02/09-05/24).				



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

miracosta.edu/tutoring

Class # Days Time Instructor Units Room #

DRAMATIC ARTS

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 #
◆1664	ARR	LAYTON/KISSINGER	0

OC2001 (01/25-03/20)
+51 total hours for "Urinetown". For information go to MiraCostaTheatre.com.

LATE-START/OCEANSIDE CAMPUS			ROOM #
◆1665	ARR	LAYTON/KISSINGER	0

OC2001 THIS IS A LATE-START CLASS, (03/28-05/08)
+51 total hours for "The Grapes of Wrath". For information go to MiraCostaTheatre.com.

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 #
◆1666	ARR	BISHOP E	1.0	OC2001

THIS IS A LATE-START CLASS, (03/28-05/08)
+51 total hours for "The Grapes of Wrath". For information go to MiraCostaTheatre.com.

◆1667	ARR	BISHOP E	2.0	OC2001
THIS IS A LATE-START CLASS, (03/28-05/08)				
+102 total hours for "The Grapes of Wrath". For information go to 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 #
◆2202	ARR	WILLIAMST	1.0	OC2001

(01/25-03/20)
+51 total hours for "Urinetown". For information go to MiraCostaTheatre.com.

◆2203	ARR	WILLIAMST	2.0	OC2001
(01/25-03/20)				
+102 total hours for "Urinetown". For information go to 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.

◆2166	ARR	STAFF	3.0
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Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

Class # Days Time Instructor Units Room #
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 #
1382	TTh	7:30am-8:45am	METZLER C	3.0 SAN406
ONLINE				
1383	ONL		METZLER C	3.0 ONLINE
2595	ONL		GARZA J	3.0 ONLINE
LATE-START/ONLINE				
1384	ONL		METZLER C	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				
2118	ONL		KREZOSKI J	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				
2856	ONL		KREZOSKI J	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				

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

OCEANSIDE CAMPUS				ROOM #
1002	MW	2:35pm-3:50pm	ALI S	3.0 OC3103
1003	M	6:50pm-9:45pm	SILVERMAN J	3.0 OC3102
SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1004	MW	11:45am-1:00pm	MICELLI H	3.0 SAN307
ONLINE				
1005	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.

OCEANSIDE CAMPUS				ROOM #
2399	MW	7:30am-8:45am	GOMEZ E	3.0 OC3205
1006	MW	11:45am-1:00pm	ALI S	3.0 OC3103
1007	MW	5:25pm-6:40pm	SILVERMAN J	3.0 OC3103
SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1008	MW	1:10pm-2:25pm	MICELLI H	3.0 SAN609
1009	W	6:50pm-9:40pm	CARR F	3.0 SAN307
ONLINE				
1010	ONL &ARR		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).				
1011	ONL &ARR		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).				
2861	ONL &ARR		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).				

Class # Days Time Instructor Units Room #
ECONOMICS

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.

OCEANSIDE CAMPUS				ROOM #
1012	MW	10:20am-11:35am	ALI S	3.0 OC3102
1013	TTh	10:20am-11:35am	ALI S	3.0 OC3103
1014	TTh	1:10pm-2:25pm	RAHMANI F	3.0 OC3102
SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1015	MW	10:20am-11:35am	MICELLI H	3.0 SAN307
1016	M	6:50pm-9:45pm	GOMEZ E	3.0 SAN307
LATE-START/OCEANSIDE CAMPUS				ROOM #
2868	F	12:00pm-3:50pm	RAHMANI F	3.0 OC3515
THIS IS A LATE-START CLASS, (02/19-05/27).				

EDUCATION

EDUC 115 Foundations of Teaching as a Profession

This course introduces teaching careers in primary and secondary education and involves 45 hours of supervised fieldwork in community K-12 settings. It also offers the means to assess teaching as a profession. CSU; UC

ONLINE				
2516	ONL		WARE M	3.0 ONLINE

ENGINEERING

See Design

Please note—all Architecture, Drafting, and Engineering courses are now found under Design and use the DESN designator.

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.

OCEANSIDE CAMPUS				ROOM #
1097	T &Th	9:00am-10:50am	STRONA J	4.0 OC4611 OC3510
1098	M &W	11:00am-12:50pm	STRONA J	4.0 OCT306 OC4611
1099	M &W	1:10pm-3:00pm	STAFF	4.0 OC3510 OC4611
1100	T &Th	1:10pm-3:00pm	STAFF	4.0 OC4611 OC3512
1101	M &W	5:10pm-7:00pm	FREEDMAN A	4.0 OC4611 OCT306

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.

OCEANSIDE CAMPUS				ROOM #
1102	M &W	7:00am-8:50am	ZIMMERMAN M	4.0 OC4611 OCT313
1104	T &Th	7:00am-8:50am	DUFFY D	4.0 OC4611 OCT313
1105	M &W	7:00am-8:50am	JAMES M	4.0 OCT313 OC4611

Spring 2016

Class #	Days	Time	Instructor	Units	Room #
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ENGLISH

ENGL 50 Introduction to College Composition (continued)

OCEANSIDE CAMPUS					ROOM #
1108	T	7:00am-8:50am	STAFF	4.0	OCT313
	&Th	7:00am-8:50am			OC4611
1106	M	9:00am-10:50am	STRONA J	4.0	OC4611
	&W	9:00am-10:50am			OCT307
1109	T	9:00am-10:50am	WHITE S	4.0	OC3510
	&Th	9:00am-10:50am			OC4611
1111	M	9:00am-10:50am	ZIMMERMAN M	4.0	OCT307
	&W	9:00am-10:50am			OC4611
1107	M	11:00am-12:50pm	GUINONT	4.0	OC4611
	&W	11:00am-12:50pm			OCT306
Section 1107 is part of a Learning Community entitled "Big Society—Where Do You Fit In?" Students must also enroll in SOC 101, section 1740.					
1110	M	1:10pm-3:00pm	BROWN J	4.0	OC4611
	&W	1:10pm-3:00pm			OC3510
1112	T	1:10pm-3:00pm	STRONA J	4.0	OC3512
	&Th	1:10pm-3:00pm			OC4611
1103	M	3:10pm-5:00pm	FREEDMAN A	4.0	OC4611
	&W	3:10pm-5:00pm			OC3512
1113	M	3:10pm-5:00pm	BRAMAN J	4.0	OC3512
	&W	3:10pm-5:00pm			OC4611
1114	T	3:10pm-5:00pm	STAFF	4.0	OC4611
	&Th	3:10pm-5:00pm			OC3512
2746	T	3:10pm-5:00pm	O'DONNELL M	4.0	OC3512
	&Th	3:10pm-5:00pm			OC4611
1115	M	5:10pm-7:00pm	BRAMAN J	4.0	OCT306
	&W	5:10pm-7:00pm			OC4611
1116	T	5:10pm-7:00pm	O'DONNELL M	4.0	OC4611
	&Th	5:10pm-7:00pm			OCT306

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
1117	M	9:00am-10:50am	WILLIAMS M	4.0	SAN607
	&W	9:00am-10:50am			SAN107
1119	T	11:00am-12:50pm	MCCLARY K	4.0	SAN203
	&Th	11:00am-12:50pm			SAN108

ENGL 52 College Composition Skills and Support

This course offers intensive practice and support in reading and writing to develop skills and strategies needed for success in transfer-level courses. Students enrolling in this course must also enroll in ENGL 100. PREREQUISITE: ACE 49, ESL 49, ENGL 49 or eligibility determined by the English placement process. COREQUISITE: ENGL 100. Enrollment Limitation: Not open to students with prior credit in ACE 50, ENGL 50, or ESL 50.

OCEANSIDE CAMPUS					ROOM #
3201	TTh	11:00am-11:50am	MITCHELL C	2.0	OC4611
Section 3201 is part of an accelerated learning program. Students must also enroll in ENGL 100, section 1027.					
3202	M	1:00pm-2:50pm	MITCHELL C	2.0	OCT313
Section 3202 is part of an accelerated learning program. Students must also enroll in ENGL 100, section 1029.					
3203	MW	3:10pm-4:00pm	LAMBERT L	2.0	OC4612
Section 3203 is part of an accelerated learning program. Students must also enroll in ENGL 100, section 1035.					

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
3204	TTh	11:00am-11:50am	HAGEN K	2.0	SAN107
Section 3204 is part of an accelerated learning program. Students must also enroll in ENGL 100, section 1049.					

Class #	Days	Time	Instructor	Units	Room #
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ENGLISH

ENGL 100 Composition and Reading

This course offers training in the reading and writing processes, 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.

OCEANSIDE CAMPUS					ROOM #
1017	MW	7:00am-8:50am	HERRMANN S	4.0	OC3512
1018	MW	7:00am-8:50am	MCGUINNESS J	4.0	OC3510
1021	TTh	7:00am-8:50am	KNITTEL R	4.0	OC3510
1022	TTh	7:00am-8:50am	STAFF	4.0	OCT306
1023	F	8:00am-12:00pm	WOOD S	4.0	OC3510
1060	F	8:00am-12:00pm	ERICKSEN L	4.0	OCT313
1024	S	8:00am-12:20pm	DAVIS J	4.0	OC3512
CLASS DATES ARE (01/30-05/21)					
1025	MW	9:00am-10:50am	KIRWAN J	4.0	OC3510
Section 1025 is designated for students in the Puente program.					
1030	MW	9:00am-10:50am	KEEHN J	4.0	OCT313
1039	MW	9:00am-10:50am	PERALES D	4.0	OCT306
Section 1039 is part of a Learning Community entitled "America: Potential, Promises, and Possibilities." Students must also enroll in HIST 111 section 1332.					
1027	TTh	9:00am-10:50am	MITCHELL C	4.0	OC3512
1028	TTh	9:00am-10:50am	GUINONT	4.0	OCT306
Section 1028 is designated for students in the HealthStart program.					
1029	MW	11:00am-12:50pm	MITCHELL C	4.0	OC3512
1031	MW	11:00am-12:50pm	SESSION K	4.0	OCT307
Section 1031 is designated for students in the First Year Experience program. Please visit the website for more information at miracosta.edu/fye .					
1032	TTh	11:00am-12:50pm	WILKINSON S	4.0	OC3512
1033	TTh	11:00am-12:50pm	PERALES D	4.0	OCT307
1037	TTh	11:00am-12:50pm	FIGUEROA-CHA	4.0	OC3510
1035	MW	1:10pm-3:00pm	LAMBERT L	4.0	OC3607
1038	TTh	1:10pm-3:00pm	WHITTINGHILL	4.0	OCT313
2748	W	1:10pm-3:00pm	TSUYUKI C	4.0	OCT313
&ONL +2 hours weekly online.					
1040	MW	3:10pm-5:00pm	JARA J	4.0	OC3510
1041	MW	3:10pm-5:00pm	BROWN J	4.0	OC3607
1042	MW	3:10pm-5:00pm	LLOYD JONES	4.0	OCT313
Section 1042 will be taught from a multi-lingual perspective, focusing on ESL issues.					
1034	TTh	3:10pm-5:00pm	STAFF	4.0	OCT313
1043	TTh	3:10pm-5:00pm	HIDLE J	4.0	OC3510
1044	TTh	3:10pm-5:00pm	TSUYUKI C	4.0	OC3607
Section 1044 is part of a Learning Community entitled "Power Moves: Speaking and Writing for the Real World." Students must also enroll in COMM 101, section 1413.					
1026	TTh	5:10pm-7:00pm	STAFF	4.0	OC3512
1045	M	5:30pm-9:30pm	KENNEY N	4.0	OC3510
1046	T	5:30pm-9:20pm	HANSON C	4.0	OCT313
1047	W	5:30pm-9:20pm	DAVIS K	4.0	OCT313
1048	Th	5:30pm-9:20pm	MCGUINNESS J	4.0	OCT313

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
1050	TTh	7:00am-8:50am	WILLIAMS J	4.0	SAN506
1051	F	8:00am-12:00pm	MCCLARY K	4.0	SAN506
1052	MW	9:00am-10:50am	BURMAN T	4.0	SAN506
1049	TTh	9:00am-10:50am	HAGEN K	4.0	SAN203
1053	TTh	9:00am-10:50am	WILLIAMS J	4.0	SAN506
1054	MW	11:00am-12:50pm	MUSHINSKY J	4.0	SAN506
1055	TTh	11:00am-12:50pm	JARA J	4.0	SAN506
1056	MW	1:10pm-3:00pm	HIDLE J	4.0	SAN506
1057	TTh	1:10pm-3:00pm	JARA J	4.0	SAN506
1036	MW	3:10pm-5:00pm	WILLIAMS M	4.0	SAN506
1058	TTh	3:10pm-5:00pm	STARK H	4.0	SAN506
1064	TTh	6:00pm-7:50pm	WILKINSON S	4.0	SAN506

Class #	Days	Time	Instructor	Units	Room #
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ENGLISH

ENGL 100 Composition and Reading (continued)

ONLINE					
1019	ONL		LARSON J	4.0	ONLINE
1020	ONL		JAMES M	4.0	ONLINE
1059	ONL		MITCHELL C	4.0	ONLINE
1061	ONL		BURMANT	4.0	ONLINE
1062	ONL		SMITH E	4.0	ONLINE
2747	ONL		ALESSI A	4.0	ONLINE

LATE-START/OCEANSIDE CAMPUS					Room #
1063	F	8:00am-1:05pm	FAZIO-DIBENE	4.0	OCT307
THIS IS A LATE-START CLASS, (02/19-05/27).					

ENGL 201 Critical Thinking, Composition, and Literature

This course provides instruction in critical thinking, critical writing, and research using the genres of literature. CSU; UC
 PREREQUISITE: ENGL 100.
 Enrollment Limitation: Not open to students with credit in ENGL 201H.

OCEANSIDE CAMPUS					Room #
2611	MW	7:00am-8:50am	POTRATZ D	4.0	OCT307
1067	TTh	7:00am-8:50am	LARSON J	4.0	OC3512
1068	F	8:00am-12:00pm	BISCEGLIA B	4.0	OC3607
1069	S	8:00am-12:20pm	BISCEGLIA B	4.0	OC3607
CLASS DATES ARE (01/30-05/21)					
1066	TTh	9:00am-10:50am	PERALES D	4.0	OCT307
1065	MW	11:00am-12:50pm	PERALES D	4.0	OC3510
1070	MW	11:00am-12:50pm	FIGUEROA-CHA	4.0	OCT313
1072	TTh	11:00am-12:50pm	FAULKNER S	4.0	OCT313
1074	MW	1:10pm-3:00pm	FIGUEROA-CHA	4.0	OCT306
1073	TTh	1:10pm-3:00pm	FAULKNER S	4.0	OCT306
1075	MW	3:10pm-5:00pm	MONTAGNA K	4.0	OCT306
1076	TTh	3:10pm-5:00pm	WHITTINGHILL	4.0	OCT306
2612	MW	5:30pm-7:20pm	POTRATZ D	4.0	OC3512
2825	T	5:30pm-9:20pm	CRUM J	4.0	OC3607
1077	W	5:30pm-9:20pm	PEREZ J	4.0	OC3510
2613	Th	5:30pm-9:20pm	DOLCE C	4.0	OC3510
1071	M	6:00pm-10:00pm	DOLCE C	4.0	OCT313

SAN ELIJO CAMPUS IN CARDIFF					Room #
1079	TTh	7:00am-8:50am	HETRICK K	4.0	SAN308
2441	F	8:00am-12:00pm	MARTIN S	4.0	SAN308
1080	MW	9:00am-10:50am	MAGARGAL K	4.0	SAN203
1078	TTh	9:00am-10:50am	HETRICK K	4.0	SAN308
1081	TTh	11:00am-12:50pm	MUSHINSKY J	4.0	SAN308
1082	MW	1:10pm-3:00pm	MUSHINSKY J	4.0	SAN607
2215	TTh	1:10pm-3:00pm	STARK H	4.0	SAN607
1083	MW	3:10pm-5:00pm	FAZIO-DIBENE	4.0	SAN607
1084	Th	6:00pm-9:50pm	CRUM J	4.0	SAN607

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.

OCEANSIDE CAMPUS					Room #
1085	TTh	11:00am-12:50pm	HIDLE J	4.0	OCT306

ENGL 202 Critical Thinking and Composition

This course offers instruction in 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.

OCEANSIDE CAMPUS					Room #
1086	MW	7:00am-8:50am	ALESSI A	4.0	OCT306
1087	TTh	7:00am-8:50am	HANSON C	4.0	OCT307
1088	TTh	9:00am-10:50am	BURNS S	4.0	OCT313
1090	MW	1:10pm-3:00pm	KEEHN J	4.0	OC3512
1089	TTh	1:10pm-3:00pm	TSUYUKI C	4.0	OC3510
1091	T	5:30pm-9:20pm	WATERHOUSE M	4.0	OC3510

Class #	Days	Time	Instructor	Units	Room #
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ENGLISH

ENGL 202 Critical Thinking and Composition (continued)

SAN ELIJO CAMPUS IN CARDIFF					Room #
1092	MW	7:00am-8:50am	MOGIL B	4.0	SAN203
1093	TTh	9:00am-10:50am	BURMANT	4.0	SAN607
2780	MW	11:00am-12:50pm	SMITH E	4.0	SAN607
1094	TTh	11:00am-12:50pm	BURMANT	4.0	SAN607

ENGL 280 Creative Writing

This course focuses on the elements of creative writing, particularly through the study and creation of prose fiction and poetry. Utilizing workshops as the primary mode of instruction, this course offers the opportunity to produce creative works for publication, performance, and/or personal enrichment. CSU; UC
 PREREQUISITE: Eligibility for ENGL 100.

OCEANSIDE CAMPUS				Room #
1095	W	5:10pm-8:00pm	TSUYUKI C	3.0 OC3607

LATE-START/SAN ELIJO CAMPUS IN CARDIFF				Room #
1096	T	2:00pm-5:25pm	KENYON K	3.0 SAN203
THIS IS A LATE-START CLASS, (02/09-05/24).				

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.

OCEANSIDE CAMPUS				Room #
1877	MW	10:20am-11:35am	MESQUITA J	3.0 OC3511

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.

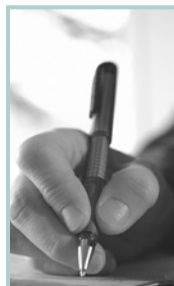
OCEANSIDE CAMPUS				Room #
1878	MW	8:55am-10:10am	MESQUITA J	3.0 OC3511

ESL 40 Grammar for Non-Native Speakers of English

This course provides a comprehensive review of English grammar for non-native speakers of American English and emphasizes standard usage. It is intended for students who are making the transition to the use of academic English and require the development of grammatical skills for educational and workplace success.

OCEANSIDE CAMPUS					Room #
1879	TTh	10:20am-11:35am	GROSS M	3.0	OC3511
1880	MW	2:35pm-3:50pm	MEYERS E	3.0	OC3511

LATE-START/OCEANSIDE CAMPUS				Room #	
2543	M	6:00pm-9:35pm	HERSHMAN J	3.0	OC3511
THIS IS A LATE-START CLASS, (02/08-05/23).					



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:

miracosta.edu/wc

Spring 2016

Class # Days Time Instructor Units Room #

ENGLISH AS A SECOND LANGUAGE

ESL 45 Advanced Grammar for Writing for Non-Native Speakers of English

This course provides instruction and practice in the more complex elements of English grammar and usage in writing for non-native speakers of American English. Students create engaging, structurally sophisticated sentences to enhance their ability to express complex ideas accurately and meaningfully. Completion of this course will enhance student success in college courses, particularly ENGL 100.
PREREQUISITE: ESL 40.

OCEANSIDE CAMPUS ROOM #
3231 TTh 11:45am-1:00pm LLOYD JONES 3.0 OC3511

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.

OCEANSIDE CAMPUS ROOM #
1865 T 8:15am-10:10am LLOYD JONES 4.0 OC4612
&Th 8:15am-10:10am OC3511
&ONL ONLINE
+40 minutes weekly online.
1863 M 12:00pm-2:20pm MEYERS E 4.0 OC4612
&W 12:00pm-2:20pm OC3511
1867 T 1:10pm-3:25pm RODRIGUEZ-CA 4.0 OC4612
&Th 1:10pm-3:25pm OC3511

LATE-START/OCEANSIDE CAMPUS ROOM #
2448 T 6:00pm-9:05pm WEBB M 4.0 OC4612
&Th 6:00pm-9:05pm OC3511
THIS IS A LATE-START CLASS, (02/09-05/26).

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 or ENGL 50.

OCEANSIDE CAMPUS ROOM #
1871 T 8:15am-10:10am GROSS M 4.0 OC3511
&Th 8:15am-10:10am OC4612
&ONL ONLINE
+40 minutes weekly online.
1869 M 12:00pm-2:20pm LLOYD JONES 4.0 OC3511
&W 12:00pm-2:20pm OC4612
1873 T 1:10pm-3:25pm GROSS M 4.0 OC3511
&Th 1:10pm-2:25pm OC4612
&ONL ONLINE
+1 hour weekly online.

LATE-START/OCEANSIDE CAMPUS ROOM #
1875 T 6:00pm-9:05pm LACKKATY S 4.0 OC3511
&Th 6:00pm-9:05pm OC4612
THIS IS A LATE-START CLASS, (02/09-05/26).

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.

OCEANSIDE CAMPUS ROOM #
2384 S 9:00am-12:10pm VILLANE F 3.0 OC3601
CLASS DATES ARE (01/30-05/21)
1371 F 9:30am-12:25pm WALCUTT J 3.0 OC3601
1372 M 11:50am-2:45pm GUNN B 3.0 OC3601

Class # Days Time Instructor Units Room #

FILM

FILM 101 Introduction to Film (continued)

SAN ELIJO CAMPUS IN CARDIFF ROOM #
1373 Th 2:00pm-4:50pm STAFF 3.0 SAN201

CARLSBAD/SAGE CREEK HIGH SCHOOL ROOM #
*2385 T 5:30pm-8:20pm VILLANE F 3.0 SCHS
This section meets at Sage Creek High School in Carlsbad—room 3201.

ONLINE
1374 ONL  GUNN B 3.0 ONLINE
1375 ONL GUNN B 3.0 ONLINE
1376 ONL STAFF 3.0 ONLINE
1377 ONL MANSOUR D 3.0 ONLINE

LATE-START/ONLINE 
2219 ONL SPRAGUE T 3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).
2873 ONL STAFF 3.0 ONLINE
THIS IS A LATE-START CLASS, (02/22-05/21)

FILM 101H Introduction to Film (Honors)

This course offers highly motivated students an enriched introduction to film as an art form and as a cultural artifact. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Not open to students with credit in FILM 101.

SAN ELIJO CAMPUS IN CARDIFF  Room #
2589 M 6:30pm-9:25pm GUNN B 3.0 SAN202

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.

ONLINE 
1378 ONL GUNN B 3.0 ONLINE

FILM 110 Film History

This history of motion pictures from 1880 to the present examines film as a serious historical study including aesthetics, politics, economics, socio-political assumptions and biases, and evolving technologies. It explores both American and foreign films from their conception as an entertainment novelty through their ethical, social and political consequences on society today. CSU; UC

OCEANSIDE CAMPUS ROOM #
2136 W 11:50am-2:40pm GUNN B 3.0 OC3601


SAN ELIJO CAMPUS IN CARDIFF ROOM #
2383 F 1:00pm-3:55pm COLLINS-PORT 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.

OCEANSIDE CAMPUS ROOM #
1491 MW 8:30am-10:50am OLIVIER T 4.0 OCT402
1495 TTh 11:00am-1:15pm OLIVIER T 4.0 OCT402
1493 TTh 4:00pm-6:15pm ARNAUD D 4.0 OCT402

ONLINE 
2413 ONL &ARR ZAHEDI S 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).

Class #	Days	Time	Instructor	Units	Room #
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FRENCH

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.

OCEANSIDE CAMPUS					ROOM #
1497	MW	1:30pm-3:50pm	DEMEO R	4.0	OCT402

ONLINE					ROOM #
2124	ONL		DEMEO R	4.0	ONLINE
&ARR Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					

FREN 201 Intermediate French (Third Semester)

This course is a continuation of FREN 101 and FREN 102. It reviews and expands first-year grammar with emphasis on communicative proficiency. This course also provides for increased awareness of the French-speaking world culture. CSU; UC
PREREQUISITE: FREN 102 or three years of high school French with a "C" or better.
Enrollment Limitation: Not open to students with credit in FREN 202.

OCEANSIDE CAMPUS					ROOM #
3181	MW	6:30pm-8:50pm	HARKER A	4.0	OCT402

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

OCEANSIDE CAMPUS					ROOM #
1668	MW	10:20am-11:35am	STERN H	3.0	OC4529
1672	TTh	11:45am-1:00pm	STERN H	3.0	OC4529

ONLINE					ROOM #
1669	ONL		SAXE A	3.0	ONLINE
1670	ONL		SAXE A	3.0	ONLINE

LATE-START/OCEANSIDE CAMPUS					ROOM #
1671	TTh	7:15am-8:50am	WRIGHT C	3.0	OC3103
THIS IS A LATE-START CLASS, (02/09-05/24).					

GEOG 101L Physical Geography Laboratory

This course 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.

OCEANSIDE CAMPUS					ROOM #
1673	W	1:10pm-4:00pm	STERN H	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

LATE-START/OCEANSIDE CAMPUS					ROOM #
1674	MW	2:35pm-4:10pm	WRIGHT C	3.0	OC3106
THIS IS A LATE-START CLASS, (02/08-05/25).					

Class #	Days	Time	Instructor	Units	Room #
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GEOGRAPHY

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

OCEANSIDE CAMPUS					ROOM #
1675	MW	8:55am-10:10am	STERN H	3.0	OC3102

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
2141	TTh	8:55am-10:10am	STERN H	3.0	SAN406

ONLINE					ROOM #
1676	ONL		STAFF	3.0	ONLINE

LATE-START/OCEANSIDE CAMPUS					ROOM #
1677	W	6:30pm-9:55pm	WRIGHT C	3.0	OC3104
THIS IS A LATE-START CLASS, (02/10-05/25).					

GEOLOGY

GEOG 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.

OCEANSIDE CAMPUS					ROOM #
1933	TTh	10:20am-11:35am	EASTMOND D	3.0	OC4529
2119	MW	11:45am-1:00pm	SCHUBEL K	3.0	OC4529

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
1934	MW	8:55am-10:10am	SCHUBEL K	3.0	SAN406

ONLINE					ROOM #
1935	ONL		MELDAHL K	3.0	ONLINE

LATE-START/ONLINE					ROOM #
1936	ONL		GOMES C	3.0	ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).					

GEOG 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: GEOG 101 or GEOG 101H
COREQUISITE: GEOG 101 or GEOG 101H if prerequisite not met.
Enrollment Limitation: Not open to students with credit in GEOG 101LH.

ONLINE					ROOM #
1937	ONL		TURBEVILLE J	1.0	ONLINE
Fieldtrips to study local geology are completed online for this course.					

LATE-START/ONLINE					ROOM #
1938	ONL		TURBEVILLE J	1.0	ONLINE

&ARR
 This is a hybrid class with both online and in-person components. The class will meet on-ground for local geology field-trips on 4 Fridays (3/18, 4/1, 4/15, 5/6 from 1-4pm). The remainder of the class is online.
 THIS IS A LATE-START CLASS, (02/08-05/27).

ONLINE					ROOM #
1939	ONL		TURBEVILLE J	1.0	ONLINE
Fieldtrips to study local geology are completed online for this course. THIS IS A LATE-START CLASS, (02/08-05/27).					

GEOG 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					ROOM #
1940	ONL		FARQUHARSON	3.0	ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).					

Spring 2016

Class # Days Time Instructor Units Room #

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 #
1793 TTh 7:30pm-9:45pm THULEEN N 4.0 OC3515

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 #
1795 MW 6:30pm-8:50pm THULEEN N 4.0 OC3516

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 1994 ONL PHILLIPS J 3.0 ONLINE &ARR

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 #
1780 TTh 7:30am-8:45am BOLDT D 3.0 OCT413
1781 MW 10:20am-11:35am CONREY M 3.0 OCT413

SAN ELIJO CAMPUS IN CARDIFF ROOM #
1782 MW 1:10pm-2:25pm FARMER L 3.0 SAN606

ONLINE 1783 ONL CONREY M 3.0 ONLINE
1784 ONL CONREY M 3.0 ONLINE
1785 ONL BOLDT D 3.0 ONLINE

LATE-START/ONLINE 1786 ONL MCFARLAND C 3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).

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. CSU

OCEANSIDE CAMPUS ROOM #
1787 T 5:30pm-8:20pm BOLDT D 3.0 OCT413

Class # Days Time Instructor Units Room #

HEALTH EDUCATION

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.

◆2167 ARR STAFF 3.0

Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

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.

OCEANSIDE CAMPUS ROOM #
1301 MW 10:20am-11:35am BOND R 3.0 OC3103

SAN ELIJO CAMPUS IN CARDIFF ROOM #
1302 TTh 1:10pm-2:25pm BOND R 3.0 SAN601

ONLINE 1303 ONL SCOTT JAMES 3.0 ONLINE
1304 ONL GOLEMO K 3.0 ONLINE

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.

OCEANSIDE CAMPUS ROOM #
1305 TTh 8:55am-10:10am GOLEMO K 3.0 OC3103
1306 MW 1:10pm-2:25pm BOND R 3.0 OC3103

SAN ELIJO CAMPUS IN CARDIFF ROOM #
1307 TTh 8:55am-10:10am BOND R 3.0 SAN601

ONLINE 1308 ONL GOLEMO K 3.0 ONLINE
1309 ONL DORSEY D 3.0 ONLINE

LATE-START/SAN ELIJO CAMPUS IN CARDIFF ROOM #
2544 W 6:00pm-9:25pm STAFF 3.0 SAN601
THIS IS A LATE-START CLASS, (02/10-05/25).

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.

SAN ELIJO CAMPUS IN CARDIFF ROOM #
1310 MW 8:55am-10:10am REEVES D 3.0 SAN601

ONLINE 1311 ONL LANE L 3.0 ONLINE
(01/25-03/19)

LATE-START/OCEANSIDE CAMPUS ROOM #
1312 T 6:00pm-9:25pm BOND R 3.0 OC3103
THIS IS A LATE-START CLASS, (02/09-05/24).

Class #	Days	Time	Instructor	Units	Room #
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HISTORY

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.

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
2545	MW	11:45am-1:00pm	REEVES D	3.0	SAN601

LATE-START/ONLINE					
1314	ONL		LANE L	3.0	ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).					

HIST 104H Western Civilization Since 1648 (Honors)

This course offers highly motivated students an enriched and more personalized introduction to the history of modern western civilization. CSU; UC—credit limitation
 ENROLLMENT LIMITATION: Not open to students with credit in HIST 104.

OCEANSIDE CAMPUS					Room #
3206	TTh	1:10pm-2:25pm	SLEEPER C	3.0	OC3103

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.

ONLINE					
3209	ONL		LANE L	3.0	ONLINE

HIST 106 History of Technology

This course introduces the history of western technology from early societies through contemporary times. CSU; UC

ONLINE					
3208	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.

OCEANSIDE CAMPUS					ROOM #
1316	MW	8:55am-10:10am	SCOTT JAMES	3.0	OC3601

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

OCEANSIDE CAMPUS					ROOM #
1317	MW	4:00pm-5:15pm	BOND R	3.0	OC3102

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.

OCEANSIDE CAMPUS					ROOM #
1319	TTh	7:30am-8:45am	MOORE C	3.0	OC3102
1320	MW	10:20am-11:35am	BALE V	3.0	OC3601
2547	TTh	11:45am-1:00pm	DOIG L	3.0	OC3103
1321	MW	1:10pm-2:25pm	DOIG L	3.0	OC3102
1322	M	6:50pm-9:45pm	COX K	3.0	OC3103
1323	T	6:50pm-9:40pm	PERRY B	3.0	OC3102

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
1324	MW	7:30am-8:45am	AGUILAR E	3.0	SAN601
2199	TTh	11:45am-1:00pm	PERRY B	3.0	SAN601

ONLINE					
1326	ONL		SLEEPER C	3.0	ONLINE
(01/25-03/19)					
1327	ONL		AREVALOS A	3.0	ONLINE
1328	ONL		AREVALOS A	3.0	ONLINE

Class #	Days	Time	Instructor	Units	Room #
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HISTORY

HIST 110 United States History to 1877 (continued)

LATE-START/ONLINE					
1329	ONL		MOORE C	3.0	ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).					

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.

OCEANSIDE CAMPUS					ROOM #
1330	MW	7:30am-8:45am	BALE V	3.0	OC3102
2138	TTh	8:55am-10:10am	DOIG L	3.0	OC3102
2843	TTh	10:20am-11:35am	DOIG L	3.0	OC3102

1332 MW 11:45am-1:00pm DOIG L 3.0 OC3102
 Section 1332 is part of a **Learning Community** entitled "America: Potential, Promises, and Possibilities." Students must also enroll in ENGL 100 section 1039.

1333	MW	2:35pm-3:50pm	BALE V	3.0	OC3102
2548	TTh	2:35pm-3:50pm	STRICKLAND C	3.0	OC3103
1334	W	6:50pm-9:40pm	BYROM B	3.0	OC3102

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
1335	TTh	10:20am-11:35am	PERRY B	3.0	SAN601
3279	Th	6:50pm-9:40pm	SPROUL D	3.0	SAN601

ONLINE					
1337	ONL		LANE L	3.0	ONLINE
1338	ONL		LANE L	3.0	ONLINE
1339	ONL		REEVES D	3.0	ONLINE

LATE-START/OCEANSIDE CAMPUS					ROOM #
1340	Th	6:00pm-9:25pm	STRICKLAND C	3.0	OC3103
THIS IS A LATE-START CLASS, (02/11-05/26).					

LATE-START/ONLINE					
1336	ONL		SLEEPER C	3.0	ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).					

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.

SAN ELIJO CAMPUS IN CARDIFF					Room #
1341	MW	10:20am-11:35am	LANE L	3.0	SAN601

HIST 113 American Military History

This course introduces students to a survey of American military history from the colonial period to the present. CSU; UC
 ENROLLMENT LIMITATION: Not open to students with credit in HIST 113H.

OCEANSIDE CAMPUS					ROOM #
3205	TTh	11:45am-1:00pm	SLEEPER C	3.0	OC3102

HIST 115 Women in American History

This course surveys the history of women in America from the colonial period to the present. CSU; UC

OCEANSIDE CAMPUS					ROOM #
3207	MW	8:55am-10:10am	DOIG L	3.0	OC3103

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

ONLINE					
1342	ONL		MOORE C	3.0	ONLINE

Spring 2016

ALL COURSES

Class # Days Time Instructor Units Room #

HISTORY

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

OCEANSIDE CAMPUS				ROOM #	
1343	MW	5:25pm-6:40pm	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

OCEANSIDE CAMPUS				ROOM #	
1344	TTh	4:30pm-5:45pm	STRICKLAND C	3.0	OC3103

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

OCEANSIDE CAMPUS				ROOM #	
2024	T	9:00am-1:50pm	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

OCEANSIDE CAMPUS				ROOM #	
2026	Th	9:00am-1:50pm	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

OCEANSIDE CAMPUS				ROOM #	
2028	MW	12:30pm-3:25pm	KINNON C	4.0	OC7053
2030	W	5:00pm-7:50pm	EHLINGER C	4.0	OC7053
	&ONL				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

OCEANSIDE CAMPUS				ROOM #	
2032	F	1:00pm-3:55pm	EHLINGER C	3.0	OC7051
	&ONL				ONLINE
		+2 hours weekly online.			

HORT 121 Sustainable Landscape and Turf Management

This course introduces sustainable and ecological landscape management practices, including pruning, nutrient management, irrigation, turf management, soil preparation, transplanting, fire safety, and integrated pest management. Participation in field trips and field labs is required. CSU

OCEANSIDE CAMPUS				ROOM #	
3066	Th	5:00pm-9:50pm	ALLISON M	3.0	OC7051

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; UC

OCEANSIDE CAMPUS				ROOM #	
2034	T	5:00pm-9:50pm	ALLISON M	3.0	OC7051

Class # Days Time Instructor Units Room #

HORTICULTURE

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 #	
2036	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 #	
2038	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 #	
2040	W	6:00pm-7:50pm	STEHLY A	3.0	OC7051
	&S				OC7051
		+6 hours every other Saturday from 8am-1:50pm beginning 2/6/16.			

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.

◆2168	ARR		STAFF	3.0	
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Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

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/ONLINE					
1602	ONL		SMITH K	3.0	ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).					

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					
1603	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					
1604	ONL		SMITH K	3.0	ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).					

Class # Days Time Instructor Units Room #
HOSPITALITY

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. CSU

LATE-START/ONLINE

1605 ONL  SMITH K 3.0 ONLINE
 THIS IS A LATE-START CLASS, (02/08-05/27).

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

LATE-START/OCEANSIDE CAMPUS

1606 Th 5:00pm-6:20pm BLACKMON L 3.0 OC3201
 &ONL ONLINE
 +2 hours weekly online.
 THIS IS A LATE-START CLASS, (02/11-05/26).

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

1607 W 5:00pm-6:20pm BURK B 3.0 OC4809
 &ONL ONLINE
 +2 hours weekly online.
 THIS IS A LATE-START CLASS, (02/10-05/25).

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.

◆2169 ARR STAFF 3.0
 Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

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.
 ADVISORY: ACE 50, ESL 50, ENGL 50 or eligibility determined by the English placement process.

OCEANSIDE CAMPUS

1379 Th 6:30pm-9:20pm KIRWAN J 3.0 OC3607

SAN ELIJO CAMPUS IN CARDIFF

1380 TTh 10:20am-11:35am MONTAGNA K 3.0 SAN307

HUMN 205 Women in Western Art and Literature

This interdisciplinary survey course examines western civilization through art and literature while applying a feminist theoretic lens. CSU; UC

OCEANSIDE CAMPUS

3192 TTh 8:55am-10:10am FIGUEROA-CHA 3.0 OC3607

Class # Days Time Instructor Units Room #
HUMANITIES

HUMN 251 American Studies: 1870s to the Present

This course explores how Americans from the 1870s to the end of the twentieth century negotiated, expressed, and constructed their identities and beliefs through philosophy, religion, music, art, architecture, history, and literature. CSU; UC
 ADVISORY: ENGL 100.

ONLINE

1381 ONL  SULLIVAN J 3.0 ONLINE

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 4700 on the Oceanside campus, call 760.795.6772, email careers@miracosta.edu, or go to 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 103, ITAL 104, ITAL 201, ITAL 202, or ITAL 210.

OCEANSIDE CAMPUS

1387 TTh 9:25am-11:40am ACCOMANDO J 4.0 OC3515

ONLINE

1389 ONL  PETRI A 4.0 ONLINE

&ARR
 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, or ITAL 103.

Enrollment Limitation: Not open to students with credit in ITAL 104, ITAL 201 or ITAL 202.

OCEANSIDE CAMPUS

1391 TTh 1:30pm-3:45pm ASTARITA A 4.0 OCT402

ONLINE

1393 ONL  PETRI A 4.0 ONLINE

&ARR & ASTARITA A
 Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

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:
miracosta.edu/orientation

Spring 2016

Class # Days Time Instructor Units Room #

ITALIAN

ITAL 103 Elementary Italian for Spanish speakers (First Semester)

This course introduces basic Italian pronunciation, vocabulary, and grammar, analyzing the similarities between Italian and Spanish, and it explores the history, geography, and customs of the Italian-speaking world. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in ITAL 101, ITAL 102, ITAL 201, or ITAL 202, ITAL 210.

OCEANSIDE CAMPUS				ROOM #
3157	MW	11:00am-1:20pm	PETRI A	4.0 OCT402

This Italian course is designed for students that have previous knowledge of the Spanish language. It is recommended for native Spanish speakers OR students with a minimum of two semesters of College Spanish.
 For info: Andrea Petri, Room OC4703, 760.7572121, x6541, apetri@miracosta.edu

ITAL 121 Introduction to Italian Culture

This course introduces students to the study of the Italian civilization and culture. CSU; UC

ONLINE				ROOM #
2566	ONL		PIAZZA E	3.0 ONLINE

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 #
1395	TTh	12:00pm-2:20pm	KIYOCHI E	4.0 OC3504
1397	MW	4:00pm-6:20pm	NAGAYA-HOUK	4.0 OCT402

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 #
2567	MW	12:00pm-2:20pm	TAKEUCHI S	4.0 OC3504
1399	TTh	2:30pm-4:45pm	KIYOCHI E	4.0 OC3504

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.

OCEANSIDE CAMPUS				ROOM #
2417	TTh	6:30pm-8:45pm	STAFF	4.0 OC3504

JAPN 210 Intermediate Conversation I and Reading

This course stresses oral communication and reading comprehension through cultural materials in order to improve and expand the student's conversational skills in Japanese. CSU; UC
PREREQUISITE: JAPN 102 or three years of high school Japanese.

OCEANSIDE CAMPUS				ROOM #
3183	TTh	5:00pm-6:15pm	STAFF	3.0 OC3504

Class # Days Time Instructor Units Room #

KINESIOLOGY


KINE 100 Functional Resistance Training

Students 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

OCEANSIDE CAMPUS				ROOM #
◆2046	TTh	7:30am-8:45am	CONAHAN P	1.0 OC5004
◆2047	TTh	8:55am-10:10am	HACKETT J	1.0 OC4100
◆2781	TTh	10:20am-11:35am	FULBRIGHT R	1.0 OC4100

KINE 110 Walking for Fitness

Students learn to improve cardiopulmonary functioning, weight loss, stress reduction, and self-efficacy through fitness walking. CSU; UC

ONLINE				ROOM #
2048	ONL	 &ARR	FULBRIGHT R	1.0 ONLINE

+1 on-campus meeting.

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

OCEANSIDE CAMPUS				ROOM #
2452	MW	7:30am-8:45am	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

OCEANSIDE CAMPUS				ROOM #
2476	MW	7:30am-8:45am	KRAMER A	1.0 OC GYM

KINE 141 Stabilization Weight 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

OCEANSIDE CAMPUS				ROOM #
2244	MW	8:55am-10:10am	JACOBS A	1.0 OC4100

KINE 143 Strength Endurance Weight 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

OCEANSIDE CAMPUS				ROOM #
2469	MW	7:30am-8:45am	HACKETT J	1.0 OC4100
2470	MW	10:20am-11:35am	JACOBS A	1.0 OC4100

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

OCEANSIDE CAMPUS				ROOM #
2049	TTh	10:20am-12:35pm	WHEATLEY A	3.0 OC5004

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2051	TTh	2:35pm-4:50pm	KRIEBEL A	3.0 SAN204

Class #	Days	Time	Instructor	Units	Room #
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KINESIOLOGY

KINE 147 Yoga Teacher Training Development

Students learn how to design and teach an intelligently sequenced 60-minute yoga class with verbal clarity. Topics include yoga sutras, lineages, body mechanics and alignment, breathing styles, flow sequences, basic adjustments, and teaching principles. Students are required to attend an off-campus yoga class. CSU

OCEANSIDE CAMPUS	ROOM #
2053 TTh 1:10pm-3:25pm MCFARLAND C 3.0	OC5004

SAN ELIJO CAMPUS IN CARDIFF	ROOM #
2055 MW 1:10pm-3:30pm MCFARLAND C 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. Students are required to attend an off-campus yoga class. CSU

SAN ELIJO CAMPUS IN CARDIFF	ROOM #
2182 MW 10:40am-1:00pm MCCARTHY S 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

OCEANSIDE CAMPUS	ROOM #
2248 TTh 8:55am-10:10am WHEATLEY A 1.0	OC5004
2246 MW 4:00pm-5:15pm KRAMER A 1.0	OC5004
2247 TTh 4:00pm-5:15pm LU-ANDERSON 1.0	OC5004
2249 MW 5:25pm-6:40pm KRAMER A 1.0	OC5004

SAN ELIJO CAMPUS IN CARDIFF	ROOM #
3152 MW 8:55am-10:10am LU-ANDERSON 1.0	SAN204
2245 MW 4:00pm-5:15pm MCFARLAND C 1.0	SAN204
2250 TTh 5:25pm-6:40pm KRIEBEL A 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.

OCEANSIDE CAMPUS	ROOM #
2471 TTh 8:55am-10:10am WHEATLEY A 1.0	OC5004
2472 TTh 4:00pm-5:15pm LU-ANDERSON 1.0	OC5004
2450 TTh 6:10pm-7:25pm STAFF 1.0	OC GYM

SAN ELIJO CAMPUS IN CARDIFF	ROOM #
2451 TTh 8:55am-10:10am MATHEWS J 1.0	SAN204
3153 MW 8:55am-10:10am LU-ANDERSON 1.0	SAN204
2782 MW 4:00pm-5:15pm MCFARLAND C 1.0	SAN204
2473 TTh 5:25pm-6:40pm 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.

OCEANSIDE CAMPUS	ROOM #
2474 TTh 6:10pm-7:25pm STAFF 1.0	OC GYM

SAN ELIJO CAMPUS IN CARDIFF	ROOM #
2475 TTh 8:55am-10:10am MATHEWS J 1.0	SAN204

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

OCEANSIDE CAMPUS	ROOM #
2445 MW 7:30am-8:45am CLARK K 1.0	OC5004

Class #	Days	Time	Instructor	Units	Room #
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KINESIOLOGY

KINE 157 Active Flexibility Training

This active stretching course is designed to use agonists and synergists to dynamically move the joint into a range of motion to increase flexibility. CSU; UC—credit limitation

OCEANSIDE CAMPUS	ROOM #
3150 MW 7:30am-8:45am CLARK K 1.0	OC5004

KINE 158 Functional Flexibility Training

This functional flexibility course is designed to use force production of a muscle and the body's momentum to take a joint through the full available range of motion to increase flexibility. CSU; UC—credit limitation

OCEANSIDE CAMPUS	ROOM #
3151 MW 7:30am-8:45am CLARK K 1.0	OC5004

KINE 159 Yoga Teacher Training Implementation

This course provides students with the advanced knowledge and skills to design and implement all-level yoga classes and yoga-based educational workshops. Topics include yogic philosophy, adjustments, theming, injury management, use of props, and asana progressions and regressions. CSU
PREREQUISITES: KINE 145, KINE 147, KINE 150.

SAN ELIJO CAMPUS IN CARDIFF	ROOM #
3146 TTh 11:00am-1:15pm MCCARTHY S 3.0	SAN204

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

OCEANSIDE CAMPUS	ROOM #
2184 TTh 8:55am-10:10am FULBRIGHT R 1.0	OC GYM

KINE 162 Intermediate Martial Arts

This course introduces students to intermediate 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
PREREQUISITE: KINE 161.

OCEANSIDE CAMPUS	ROOM #
2774 TTh 8:55am-10:10am FULBRIGHT R 1.0	OC GYM

KINE 163 Advanced Martial Arts

This course introduces students to advanced skills of martial arts, 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
PREREQUISITE: KINE 162.

OCEANSIDE CAMPUS	ROOM #
2775 TTh 8:55am-10:10am 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

OCEANSIDE CAMPUS	ROOM #
2057 TTh 11:45am-1:00pm MCFARLAND C 3.0	OCT413
2058 MW 4:30pm-5:45pm BAKER T 3.0	OCT413

ONLINE	ROOM #
2059 ONL  FULBRIGHT R 3.0	ONLINE
2060 ONL FULBRIGHT R 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

ONLINE	ROOM #
2061 ONL  FULBRIGHT R 3.0	ONLINE

Spring 2016

ALL COURSES

Class # Days Time Instructor Units Room #

KINESIOLOGY

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

OCEANSIDE CAMPUS ROOM #
2062 TTh 9:15am-11:30am 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 cardiorespiratory and core training to meet individual client's needs. CSU; UC—credit limitation

OCEANSIDE CAMPUS ROOM #
2064 MW 6:00pm-7:00pm BAKERT 3.0 OCT413
&MW 7:00pm-8:20pm OC5004

ONLINE ROOM #
2066 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

ONLINE ROOM #
2068 ONL  FULBRIGHT R 3.0 ONLINE

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.
♦2170 ARR STAFF 3.0

Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

LEARNING SKILLS

LRNS 40 Educational Planning and Assessment

This course is 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.

OCEANSIDE CAMPUS ROOM #
1995 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 individualized plans. The course emphasizes visual and auditory processing skills through work in mathematics plus compensatory techniques.

OCEANSIDE CAMPUS ROOM #
1996 TTh 10:20am-11:35am SCHAEFER N 3.0 OC3005

Class # Days Time Instructor Units Room #

LEARNING SKILLS

LRNS 46 English Essentials Designed for Students with Learning Disabilities

Students learn how to write clear, organized sentences, paragraphs, and essays and how to utilize study strategies to enhance learning in classes incorporating written language. The course is designed for students with learning disabilities.

OCEANSIDE CAMPUS ROOM #
1997 TTh 8:55am-10:10am 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.

ONLINE ROOM #
1470 ONL  MA R 1.0 ONLINE
(01/25-03/19)

LATE-START/ONLINE ROOM #
1472 ONL  SIPMAN G 1.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-04/08)

1474 ONL KALISH A 1.0 ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).

LIBR 201 Research in the Digital Age

This course teaches students critical academic research skills for the online environment. Students employ multiple Web technologies and advanced search strategies to navigate, assess, and communicate information from diverse sources and formats. CSU; UC

LATE-START/ONLINE ROOM #
3252 ONL  PERRY P 3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).

LITERATURE

LIT 120 Introduction to Literature

This course provides a general introduction to literary genres—short story, novel, poetry, and drama—in order to enhance students' skills in analyzing texts and performances with insight and appreciation. CSU; UC
ADVISORY: Eligibility for ENGL 100.

OCEANSIDE CAMPUS ROOM #
1345 MW 8:55am-10:10am JARA J 3.0 OC3607
2140 TTh 1:10pm-2:25pm PERALES D 3.0 OC3607
Section 2140 will be taught with an emphasis on graphic novels (comic books).

SAN ELIJO CAMPUS IN CARDIFF ROOM #
1346 MW 11:45am-1:00pm HIDLE J 3.0 SAN308
Section 1346 assigns a Service Learning project.

LIT 251 American Literature: Mid-1800s to the Present

This course explores America's major writers and literary movements from 1870 to the present. CSU; UC
PREREQUISITE: Eligibility for ENGL 100.
ADVISORY: ENGL 100.

ONLINE ROOM #
3193 ONL  SULLIVAN J 3.0 ONLINE

LIT 261 English Literature: Romantic to Contemporary

This course surveys major writers in English literature from the late 18th to the 21st century. Eras include romantic, Victorian, modern, post-colonial, and postmodern. CSU; UC
ADVISORY: Eligibility for ENGL 100

SAN ELIJO CAMPUS IN CARDIFF ROOM #
1348 TTh 1:10pm-2:25pm MUSHINSKY J 3.0 SAN308

Class # Days Time Instructor Units Room #

LITERATURE

LIT 265 Shakespeare Studies

The course explores representative plays and poetry of Shakespeare as well as their historical and cultural contexts. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in LIT 265H.
ADVISORY: Eligibility for ENGL 100.

OCEANSIDE CAMPUS			ROOM #	
2610	MW	10:20am-11:35am	HERRMANN S	3.0 OC3607

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.

OCEANSIDE CAMPUS			ROOM #	
2421	TTh	10:20am-11:35am	KIRWAN J	3.0 OC3607

MASSAGE

MASG 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. CSU

OCEANSIDE CAMPUS			ROOM #	
2554	MW	11:45am-1:50pm	STOLLET	3.0 OCT413
	&MW	1:50pm-3:20pm		OC5004
	&F	8:00am-11:35am		OC GYM
		(01/25-03/18)		

MASG 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. CSU
PREREQUISITE: MASG 110.

LATE-START/OCEANSIDE CAMPUS			ROOM #	
2556	TTh	11:00am-2:20pm	KITCHEN D	3.0 OC GYM
	&F	8:00am-11:20am		OC GYM
		THIS IS A LATE-START CLASS, (03/29-05/20)		

MASG 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. CSU
PREREQUISITE: MASG 210.
ADVISORY: BIO 210.

OCEANSIDE CAMPUS			ROOM #	
2558	S	8:00am-1:25pm	BARBERA A	3.0 OC GYM
		CLASS DATES ARE (01/30-05/21)		

MASG 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. CSU
PREREQUISITE: MASG 110.

LATE-START/OCEANSIDE CAMPUS			ROOM #	
2560	MWF	11:30am-2:05pm	BARBERA/STOLLE	2.0 OC GYM
		THIS IS A LATE-START CLASS, (03/28-05/20)		

Class # Days Time Instructor Units Room #

MASSAGE

MASG 220 Sports Massage

This advanced massage course builds on the concepts and practices of HEAL 210. The course covers massage techniques and evaluation procedures for providing massage to athletes, based upon the athlete's condition, anatomy, and sport. CSU
PREREQUISITE: MASG 110.

LATE-START/OCEANSIDE CAMPUS			ROOM #	
2562	MW	8:00am-10:00am	STOLLET	3.0 OCT413
	&MW	10:00am-11:20am		OC GYM
	&S	8:00am-11:20am		OC5004
		THIS IS A LATE-START CLASS, (03/28-05/21)		

MASG 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. CSU
PREREQUISITE: MASG 110.

OCEANSIDE CAMPUS			ROOM #	
2564	MW	8:00am-10:05am	STAFF	3.0 OCT413
	&MW	10:05am-11:35am		OC GYM
	&F	8:00am-11:35am		OC5004
		(01/25-03/18)		

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.

OCEANSIDE CAMPUS			ROOM #	
2669	TTh	11:00am-12:50pm	WILLIAMSON G	4.0 OC3608
2671	TTh	3:30pm-5:20pm	WILLIAMSON G	4.0 OC3608
2678	MTWTh	4:00pm-5:50pm	KAY W	4.0 OC3517
		(01/25-03/28)		

Section 2678 is part of the accelerated prealgebra/algebra sequence. Students must also enroll in Math 30, section 2700.

2672	MW	6:00pm-7:50pm	NGUYEN V	4.0 OC3517
2673	TTh	7:30pm-9:20pm	SINGH P	4.0 OC3608

SAN ELIJO CAMPUS IN CARDIFF			ROOM #	
2674	MW	9:00am-10:50am	MULLINS L	4.0 SAN501
2668	MW	5:10pm-7:00pm	BUSKENT	4.0 SAN304

COMMUNITY LEARNING CENTER			ROOM #	
2675	MW	1:10pm-3:00pm	WEZNIAK S	4.0 CLC101

ONLINE			ROOM #	
2676	ONL		SAFARALIAN L	4.0 ONLINE

&ARR
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.

2677	ONL		SAFARALIAN L	4.0 ONLINE
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&ARR
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.

Spring 2016

ALL COURSES

Class # Days Time Instructor Units Room #

MATHEMATICS

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 and rational 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.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
2699	MTWTh	7:00am-8:50am	DUNBAR K	4.0	OC3508
(01/25-03/28)					
Section 2699 is part of the accelerated algebra sequence. Students must also enroll in Math 64, section 2735.					
2680	F	9:00am-1:00pm	LEDERMAN B	4.0	OC3507
2681	F	9:00am-10:50am	LOCHARD C	4.0	OC3508
&ONL +2 hours 20 minutes weekly online					
2682	F	11:00am-12:50pm	LOCHARD C	4.0	OC3508
&ONL +2 hours 20 minutes weekly online.					
2686	MW	1:10pm-3:00pm	RIVERA J	4.0	OC3508
2701	MTWTh	3:10pm-5:00pm	YAN G	4.0	OC3508
(01/25-03/28)					
Section 2701 is part of the accelerated algebra sequence. Students must also enroll in Math 64, section 2736.					
2687	MW	5:10pm-7:00pm	KNAPPEN M	4.0	OC3508
2688	TTh	5:10pm-7:00pm	HUMACIU M	4.0	OC3507
2689	TTh	7:10pm-9:00pm	HUMACIU M	4.0	OC3507

Class # Days Time Instructor Units Room #

MATHEMATICS

MATH 30 Elementary Algebra (continued)

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
2692	F	11:00am-12:50pm	ORLOFF M	4.0	SAN305
&ONL +2 hours 20 minutes weekly online					
2693	MW	11:00am-12:50pm	JOHNSON D	4.0	SAN501
2690	MW	1:10pm-3:00pm	JOHNSON D	4.0	SAN501
2691	TTh	5:10pm-7:00pm	NAVO C	4.0	SAN304

COMMUNITY LEARNING CENTER

Class #	Days	Time	Instructor	Units	Room #
2694	TTh	1:10pm-3:00pm	WEZNIAK S	4.0	CLC101

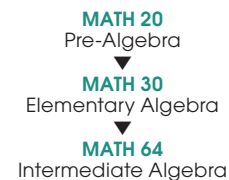
ONLINE

Class #	Days	Time	Instructor	Units	Room #
2695	ONL		BELTRAN-AGUI	4.0	ONLINE
&ARR Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					
2696	ONL		HARLAND J	4.0	ONLINE
&ARR Students must take proctored tests and submit packets in person on campus. Students need access to computer/internet out of class to watch videos, print materials, and use a free online site to do homework. Go to https://sites.google.com/site/harlandclass for more info.					
2697	ONL		BELTRAN-AGUI	4.0	ONLINE
&ARR Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					

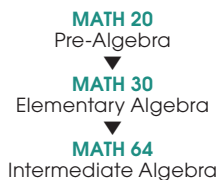
MiraCosta College Math Course Sequences†

NON-TRANSFER

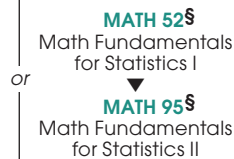
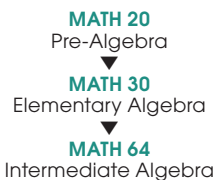
Elementary Ed. Majors



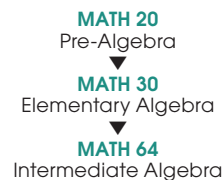
Business Majors



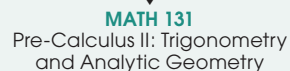
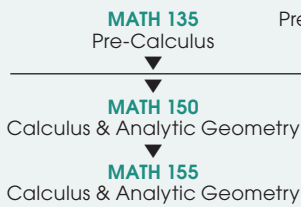
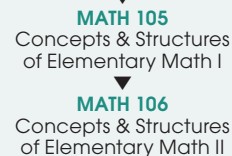
Non-STEM Majors‡



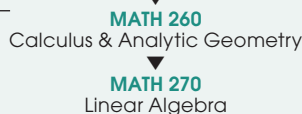
STEM Majors‡



TRANSFER



These two courses may be taken concurrently



†See a counselor to determine which math sequence is best to meet your educational goals. ‡STEM majors are those majors related to the academic disciplines of Science, Technology, Engineering and Mathematics. However, non-STEM majors may also follow the STEM mathematics sequence to meet transfer requirements. §Completion of MATH 52 and MATH 95 will not satisfy general education or competency requirements for the associate degree.

Class # Days Time Instructor Units Room #

MATHEMATICS

MATH 30 Elementary Algebra (continued)

ONLINE				
2698	ONL &ARR		POWELL B	4.0 ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.				
2702	ONL &ARR		BELTRAN-AGUI	4.0 ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.				

LATE-START/OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
2700	MTWTh	4:00pm-5:50pm	KAY W	4.0	OC3517
THIS IS A LATE-START CLASS, (03/29-05/23)					
Section 2700 is part of the accelerated prealgebra/algebra sequence. Students must also enroll in Math 20, section 2678.					

MATH 52 Math Fundamentals for Statistics I

The course introduces and explores topics related to real numbers and develops problem solving techniques in preparation for future courses in statistics. This course is a prerequisite for MATH 95; completion of both MATH 50 and MATH 95 can serve as the equivalent to the prerequisite for BIO 180, BTEC 180, BUS 204, MATH 103, SOC 104, SOC 104H, PSYC 104, or PSYC 104H. This course is not a prerequisite for CHEM 108, MATH 105, MATH 115, MATH 126, or any college or university calculus course.

OCEANSIDE CAMPUS				
3234	MW	9:00am-11:20am	PICKETT B	4.0 OC3517
3219	TTh	11:30am-1:45pm	PICKETT B	4.0 OC3517

MATH 64 Intermediate Algebra

This algebra course covers radicals, relations and functions, quadratic, 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.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
2715	MW	9:00am-10:50am	BONDS D	4.0	OC3507
2707	MW	9:00am-10:50am	SAFARALIAN L	4.0	OC3508
2708	TTh	9:00am-10:50am	SAFARALIAN L	4.0	OC3508
Section 2708 is designated for students in the First Year Experience Program. Please visit the website for more information at miracosta.edu/fye .					
2706	F	9:00am-1:00pm	SADEGHIPOUR	4.0	OC3608
2705	F	9:00am-10:50am	DUBININ S	4.0	OC3517
&ONL ONLINE					
+2 hours 20 minutes weekly online.					
2711	MW	11:00am-12:50pm	NOGUEZ DE LA	4.0	OC3508
2720	TTh	11:00am-12:50pm	FOSSUM N	4.0	OC3507
2709	F	11:00am-12:50pm	DUBININ S	4.0	OC3517
&ONL ONLINE					
+2 hours weekly online.					
2712	TTh	1:10pm-3:00pm	STAFF	4.0	OC3507
2704	MW	2:00pm-3:50pm	NOGUEZ DE LA	4.0	OC3517
2737	TTh	2:00pm-3:50pm	RIVERA J	4.0	OC3517
2718	TTh	5:10pm-7:00pm	WILKINSON J	4.0	OC3508
2721	TTh	6:00pm-7:50pm	SALEHPOOR	4.0	OC3517
2719	MW	7:10pm-9:00pm	KNAPPEN M	4.0	OC3508

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
2723	TTh	9:00am-10:50am	KASHYAP N	4.0	SAN501
2722	F	9:00am-10:50am	ORLOFF M	4.0	SAN305
&ONL ONLINE					
+2 hours weekly online.					
2724	MW	11:00am-12:50pm	MULLINS L	4.0	SAN304
2725	TTh	1:10pm-3:00pm	HARLAND J	4.0	SAN304
Students need access to computer/internet out of class to watch videos, print materials, and use a free online site to do homework. Go to https://sites.google.com/site/harlandclass for more info.					

Class # Days Time Instructor Units Room #

MATHEMATICS

MATH 64 Intermediate Algebra (continued)

COMMUNITY LEARNING CENTER				
2710	TTh	9:00am-10:50am	LAUREL M	4.0 CLC110
2727	MW	11:00am-12:50pm	LAUREL M	4.0 CLC110

CARLSBAD/SAGE CREEK HIGH SCHOOL

Class #	Days	Time	Instructor	Units	Room #
*2728	MW	5:30pm-7:20pm	FOSSUM N	4.0	SCHS
This section meets at Sage Creek High School in Carlsbad—room 3200.					

ONLINE

2729	ONL &ARR		HARLAND J	4.0 ONLINE	
Students need access to computer/internet out of class to watch videos, print materials, and use a free online site to do homework. Go to https://sites.google.com/site/harlandclass for more info.					
2730	ONL &ARR		HARLAND J	4.0 ONLINE	
Students need access to computer/internet out of class to watch videos, print materials, and use a free online site to do homework. Go to https://sites.google.com/site/harlandclass for more info.					
2731	ONL &ARR		HARLAND J	4.0 ONLINE	
Students need access to computer/internet out of class to watch videos, print materials, and use a free online site to do homework. Go to https://sites.google.com/site/harlandclass for more info.					
2732	ONL &ARR		CONGLETON C	4.0 ONLINE	
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					
2733	ONL &ARR		CONGLETON C	4.0 ONLINE	
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					
2734	ONL &ARR		GRACEY S	4.0 ONLINE	
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					

LATE-START/OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
2735	MTWTh	7:00am-8:50am	DUNBAR K	4.0	OC3508
THIS IS A LATE-START CLASS, (03/29-05/23)					
Section 2735 is part of the accelerated algebra sequence. Students must also enroll in and successfully complete Math 30, section 2699.					
2736	MTWTh	3:10pm-5:00pm	YAN G	4.0	OC3508
THIS IS A LATE-START CLASS, (03/29-05/23)					
Section 2736 is part of the accelerated algebra sequence. Students must also enroll in and successfully complete Math 30, section 2701.					

MATH 95 Math Fundamentals for Statistics II

The course introduces and explores topics related to the critical thinking and application skills needed in statistics. It analyzes problems and develops methods to solve them efficiently. Completion of MATH 95 can serve as the equivalent to the prerequisite for BIO 180, BTEC 180, BUS 204, MATH 103, SOC 104, SOC 104H, PSYC 104, or PSYC 104H. This course is not a prerequisite for CHEM 108, MATH 105, MATH 115, MATH 126, or any college or university calculus course.
PREREQUISITES: MATH 52

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
3223	TTh	9:00am-11:15am	PICKETT B	4.0	OC3517
3221	MW	11:30am-1:50pm	FALLSTROM S	4.0	OC3517

Spring 2016

Class # Days Time Instructor Units Room #


MATHEMATICS

MATH 103 Statistics

This course introduces data analysis. Topics include data collection, descriptive statistics, probability, sampling, estimation, significance testing, and correlation and regression. 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 #
2656	MW	7:00am-8:50am	TOOLE A	4.0 OC3507
2657	TTh	7:00am-8:50am	RAJAH M	4.0 OC3608
2659	TTh	9:00am-10:50am	DUNBAR K	4.0 OC3507
2658	F	9:00am-10:50am	EVERY P	4.0 OC3509
	&ONL	+2 hours weekly online.		ONLINE
2661	TTh	5:10pm-7:00pm	GARBANATI D	4.0 OC3509
2662	MW	8:00pm-9:50pm	ZAHEDANI H	4.0 OC3509

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2663	TTh	9:00am-10:50am	FERREIRAE K	4.0 SAN304
2664	Th	11:10am-1:00pm	EVERY P	4.0 SAN304
	&ONL	+2 hours weekly online.		ONLINE
2665	MW	5:10pm-7:00pm	GARBANATI D	4.0 SAN501

ONLINE				
2666	ONL &ARR		EVERY P	4.0 ONLINE
Students must take five proctored exams in person on MiraCosta campus. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.				
2667	ONL &ARR		EVERY P	4.0 ONLINE
Students must take five proctored exams in person on MiraCosta campus. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.				
2865	ONL &ARR		EVERY P	4.0 ONLINE
Students must take five proctored exams in person on MiraCosta campus. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.				

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 2678 & MATH 30, section 2700

MATH 30 Elementary Algebra / MATH 64 Intermediate Algebra Sequence

MATH 30, section 2699 & MATH 64, section 2735
MATH 30, section 2701 & MATH 64, section 2736

MATH 126 Pre-Calculus I / MATH 131 Pre-Calculus II Sequence

MATH 126, section 2649 & MATH 131, section 2639
MATH 126, section 3216 & MATH 131, section 2637

Class # Days Time Instructor Units Room #

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. UC CREDIT LIMITATION: Credit for MATH 105 or MATH 106. CSU; UC—credit limitation
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.

OCEANSIDE CAMPUS				ROOM #
3210	MW	1:40pm-4:00pm	BELTRAN-AGUI	3.0 OC3608

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.

OCEANSIDE CAMPUS				ROOM #
3212	TTh	1:00pm-3:15pm	MERCADO S	3.0 OC3608


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 #
2650	MW	7:00am-8:50am	RAJAH M	4.0 OC3608
2651	TTh	9:00am-10:50am	RAJAH M	4.0 OC3608
3214	MW	5:10pm-7:00pm	MARISCAL A	4.0 OC3507
2652	MW	7:10pm-9:00pm	MARISCAL A	4.0 OC3507

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2653	MW	11:00am-12:50pm	NODDINGS V	4.0 SAN305
2905	T	11:00am-12:50pm	NAVO C	4.0 SAN304
	&ONL	+2 hours weekly online.		ONLINE
2654	TTh	7:30pm-9:20pm	TRANG V	4.0 SAN305

COMMUNITY LEARNING CENTER				ROOM #
3236	MW	9:00am-10:50am	LAUREL M	4.0 CLC110

ONLINE				
2655	ONL &ARR		APALATEA J	4.0 ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.				

MATH 126 Pre-Calculus I: College Algebra

This course covers advanced algebra topics including functions and their properties. 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.

Enrollment Limitation: Not open to students with credit in MATH 135.

OCEANSIDE CAMPUS				ROOM #
3215	MW	7:00am-8:50am	NGUYEN V	4.0 OC3509
2649	MTWTh	7:00am-8:50am	PICKETT B	4.0 OC3517

Section 2649 is part of the accelerated pre-calculus sequence. Students must also enroll in Math 131, section 2639.

2640	TTh	7:00am-8:50am	POWELL B	4.0 OC3509
3238	F	11:00am-12:50pm	GUERRERO L	4.0 OC3509
	&ONL	+2 hours weekly online.		ONLINE
2642	TTh	1:10pm-3:00pm	KOMANCHECK	4.0 OC3508
2739	TTh	3:10pm-5:00pm	KOMANCHECK	4.0 OC3507
2643	TTh	5:30pm-7:20pm	TOWERS J	4.0 OC3608
2644	MW	8:00pm-9:50pm	GUERRERO L	4.0 OC3608
2641	TTh	8:00pm-9:50pm	STAFF	4.0 OC3517

Class #	Days	Time	Instructor	Units	Room #
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MATHEMATICS

MATH 126 Pre-Calculus I: College Algebra (continued)

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
3216	MTWTh	8:45am-10:50am	APALATEA J	4.0	SAN305
(01/25-03/17) Section 3216 is part of the accelerated pre-calculus sequence. Students must also enroll in Math 131, section 2637.					
2645	MW	9:00am-10:50am	FERREIRAE K	4.0	SAN304
2646	TTh	11:00am-12:50pm	PEROVIC Z	4.0	SAN501

COMMUNITY LEARNING CENTER					ROOM #
3276	TTh	11:00am-12:50pm	LAUREL M	4.0	CLC110

ONLINE					
2647	ONL &ARR		APALATEA J	4.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					
2648	ONL &ARR		NELIPOVICH J	4.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					
2866	ONL &ARR		NELIPOVICH J	4.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					

MATH 131 Pre-Calculus II: Trigonometry and Analytic Geometry

This course covers basic concepts of analytic geometry and trigonometry, including definitions, properties, graphs, equations of trigonometric functions, conics, polar coordinates, and sequences and series. NOTE: A graphing calculator is required. Please attend the first class meeting before purchasing. CSU; UC
 PREREQUISITE: MATH 126 or eligibility determined by the math placement process.
 Enrollment Limitation: Not open to students with credit in MATH 135.

OCEANSIDE CAMPUS					ROOM #
2632	TTh	7:00am-8:50am	TOOLE A	4.0	OC3507
2783	MW	11:30am-1:20pm	RAJAH M	4.0	OC3608
2635	MW	1:10pm-3:00pm	FOSSUM N	4.0	OC3507
2634	TTh	2:40pm-4:30pm	SALEHPOOR	4.0	OC3509
3237	MW	3:10pm-5:00pm	FOSSUM N	4.0	OC3507

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
2636	TTh	11:00am-12:50pm	NODDINGS V	4.0	SAN305

ONLINE					
2638	ONL &ARR		ZYBURT J	4.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					

LATE-START/OCEANSIDE CAMPUS					ROOM #
2639	MTWTh	7:00am-8:50am	PICKETT B	4.0	OC3517
THIS IS A LATE-START CLASS, (03/29-05/23) Section 2639 is part of the accelerated pre-calculus sequence. Students must also enroll in and successfully complete Math 126, section 2649.					

LATE-START/SAN ELIJO CAMPUS IN CARDIFF					ROOM #
2637	MTWTh	8:55am-10:50am	APALATEA J	4.0	SAN305
THIS IS A LATE-START CLASS, (03/28-05/19) Section 2637 is part of the accelerated pre-calculus sequence. Students must also enroll in and successfully complete Math 126, section 3216.					

Class #	Days	Time	Instructor	Units	Room #
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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 131 or MATH 135 or eligibility determined by the math placement process.
 Enrollment Limitation: Not open to students with credit in MATH 150H.

OCEANSIDE CAMPUS					ROOM #
2625	MW	9:00am-11:20am	RAJAH M	5.0	OC3608
2626	TTh	9:00am-11:15am	POWELL B	5.0	OC3509
2628	MW	3:10pm-5:30pm	WILLIAMS C	5.0	OC3509
2629	MW	5:00pm-7:20pm	TOWERS J	5.0	OC3608

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
2630	TTh	1:15pm-3:30pm	NODDINGS V	5.0	SAN305
2631	MW	5:00pm-7:20pm	WEST J	5.0	SAN305

ONLINE					
3218	ONL &ARR		GRACEY S	5.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					

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.

OCEANSIDE CAMPUS					ROOM #
2621	MW	11:00am-12:50pm	BONDS D	4.0	OC3507
2622	TTh	11:30am-1:20pm	WILLIAMS C	4.0	OC3509
2623	TTh	7:10pm-9:00pm	WILKINSON J	4.0	OC3508

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
2624	MW	1:10pm-3:00pm	NODDINGS V	4.0	SAN305
2885	TTh	5:30pm-7:20pm	TRANG V	4.0	SAN305

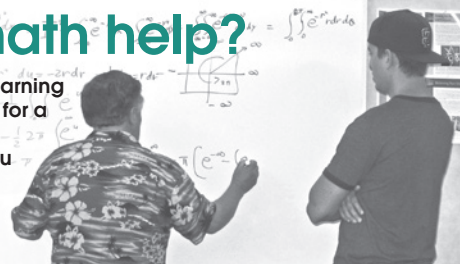
MATH 226 Discrete Mathematics

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, Boolean algebra, graphs, trees, and networks. CSU; UC
 PREREQUISITE: MATH 131 or MATH 135 or eligibility determined by the math placement process.

ONLINE					
2270	ONL &ARR		PEROVIC Z	4.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at 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!



Spring 2016

Class # Days Time Instructor Units Room #

MATHEMATICS

MATH 260 Calculus and Analytic Geometry III

This course for mathematics, science, and engineering majors covers vectors in two and three dimensional 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.

OCEANSIDE CAMPUS				ROOM #
2618	MW	9:00am-10:50am	DUNBAR K	4.0 OC3509
2619	MW	6:00pm-7:50pm	ZAHEDANI H	4.0 OC3509

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2620	TTh	1:10pm-3:00pm	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.

OCEANSIDE CAMPUS				ROOM #
2616	MW	11:00am-12:50pm	PEROVIC Z	4.0 OC3509

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2617	TTh	3:20pm-5:10pm	FOSSUM N	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, eigenvalues and eigenvectors, and computational methods. CSU; UC
PREREQUISITE: MATH 260.
COREQUISITE: MATH 260 if prerequisite not met.

OCEANSIDE CAMPUS				ROOM #
2614	TTh	11:00am-12:50pm	GRACEY S	4.0 OC3508
2615	MW	1:10pm-3:00pm	PEROVIC Z	4.0 OC3509

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.

OCEANSIDE CAMPUS				ROOM #
1696	TTh	9:00am-10:50am	MALONE J	3.0 OC4607
1698	W	9:00am-12:50pm	MALONE J	3.0 OC4607
1700	Th	5:30pm-9:20pm	SILVEN N	3.0 OC4622

ONLINE				ROOM #
1702	ONL		THORNHILL M	3.0 ONLINE

LATE-START/ONLINE				ROOM #
1704	ONL		O'BARR C	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				
1706	ONL		O'BARR C	3.0 ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).				

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

OCEANSIDE CAMPUS				ROOM #
1708	F	9:30am-1:30pm	PRIOR R	3.0 OC4622
2403	T	5:30pm-9:20pm	COTNOIR L	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

OCEANSIDE CAMPUS				ROOM #
1712	W	1:10pm-5:00pm	COTNOIR L	3.0 OC4622
1710	M	5:30pm-9:30pm	FAULK C	3.0 OC4610

Class # Days Time Instructor Units Room #

MEDIA ARTS AND TECHNOLOGIES

MAT 125 Web Design 1: Fundamentals (continued)

ONLINE				ROOM #
1714	ONL		COTNOIR L	3.0 ONLINE

LATE-START/ONLINE				ROOM #
2200	ONL		FAULK C	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				

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

OCEANSIDE CAMPUS				ROOM #
1716	MW	9:00am-10:50am	UHLIK J	3.0 OC4622
&ONL				
+1 hour weekly online.				

ONLINE				ROOM #
1718	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.

OCEANSIDE CAMPUS				ROOM #
3195	Th	5:30pm-9:20pm	LAI O	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.

OCEANSIDE CAMPUS				ROOM #
1720	T	9:00am-12:50pm	CLEVELAND K	3.0 OC4610
&ONL				
+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.

OCEANSIDE CAMPUS				ROOM #
1722	M	5:30pm-9:30pm	OHARA K	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.

ONLINE				ROOM #
1724	ONL		CLEVELAND K	3.0 ONLINE

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.

OCEANSIDE CAMPUS				ROOM #
2826	W	1:10pm-5:00pm	THORNHILL M	3.0 OC4607

ONLINE				ROOM #
1726	ONL		KELLEY G	3.0 ONLINE

Class # Days Time Instructor Units Room #
MEDIA ARTS AND TECHNOLOGIES

MAT 175 Web Design: JavaScript and jQuery

This course introduces web design students to JavaScript and jQuery for interactive web development, including how JavaScript can be used in conjunction with HTML and CSS to add interactivity, animation, visual effects, and advanced functionality to web pages. CSU
 PREREQUISITE: MAT 125.
 ADVISORY: MAT 165

OCEANSIDE CAMPUS			ROOM #
2508	ONL	CLEVELAND K	3.0 ONLINE &T
This is a hybrid online class. Students are required to attend 8 class sessions (every other week) on the Oceanside campus, in room OC4610, on the following dates: Tuesdays, 5:30-9:20pm, 1/26, 2/9, 2/23, 3/8, 3/29, 4/12, 4/26, 5/10.			

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

OCEANSIDE CAMPUS			ROOM #
1728	TTh	MALONE J	3.0 OC4607

ONLINE			ROOM #
1730	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.

OCEANSIDE CAMPUS			ROOM #
1732	MW	UHLIK J	3.0 OC4622 &ONL
+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.

ONLINE			ROOM #
1734	ONL	COTNOIR L	3.0 ONLINE

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.

OCEANSIDE CAMPUS			ROOM #
3197	W	COTNOIR/CLEVELAND	3.0 OC4610
&ONL			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.

OCEANSIDE CAMPUS			ROOM #
3199	T	UHLIK J	3.0 OC4622 &ONL
+1 hour weekly online.			

Class # Days Time Instructor Units Room #
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.

OCEANSIDE CAMPUS			ROOM #
1736	M	UHLIK/CLEVELAND	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.

◆2171	ARR	STAFF	3.0
Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).			

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.

ONLINE			ROOM #
1596	ONL	MCNEAL C	3.0 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.

ONLINE			ROOM #
2376	ONL	STRONG M	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.

ONLINE			ROOM #
1597	ONL	WEIRATHER A	3.0 ONLINE
(01/25-03/19)			

MAP 104 Medical Coding

This course provides entry-level training in medical coding: Current Procedural Terminology (CPT), International Classification of Diseases-Clinical Modification (ICD-CM) Volumes I and II, HCFA Common Procedure Coding System (HCPCS).

OCEANSIDE CAMPUS			ROOM #
1598	T	MOORE J	3.0 OC3201

MAP 105 Medical Insurance and Billing

This course provides an overview of health insurance. It introduces procedures for submitting insurance claims for reimbursement to major health insurance carriers and government agencies.

OCEANSIDE CAMPUS			ROOM #
1599	M	MOORE J	3.0 OC3104

ONLINE			ROOM #
1600	ONL	BURNS K	3.0 ONLINE

Spring 2016

Class # Days Time Instructor Units Room #

MEDICAL ADMINISTRATIVE PROFESSIONAL

MAP 110 Introduction to the Electronic Health Record

This course provides students with an overview of all the information entered into and extrapolated from an electronic health record (EHR) as well as in-depth and practical training on a EHR software program. Students examine specific sections of the EHR in relation to health information management.

ONLINE	Class #	Days	Time	Instructor	Units	Room #
	1601	ONL		DOBELIS K	3.0	ONLINE

MAP 150 Introduction to Patient Advocacy

This course introduces the practices and competencies of a patient advocate. It emphasizes developing skills for navigating through the complexities of today's rapidly evolving healthcare system.

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	2934	M	6:30pm-9:25pm	EACOTT E	3.0	OC7051

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.

◆2492 ARR STAFF 3.0

Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

MUSIC

Music Auditions for ensembles, private instruction, and for majors will be held Wednesday, January 20 at 1 pm in the Concert Hall, Room 2406. One need not be a music major to participate in ensembles. Info at music.miracosta.edu and music@miracosta.edu.

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

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	1797	MW	11:00am-12:15pm	CHANG W	3.0	OC2218
	1799	T	2:00pm-4:50pm	FOSTER E	3.0	OC2304

ONLINE	Class #	Days	Time	Instructor	Units	Room #
	1798	ONL		FALKER M	3.0	ONLINE

LATE-START/ONLINE	Class #	Days	Time	Instructor	Units	Room #
	1800	ONL		FOSTER E	3.0	ONLINE
						THIS IS A LATE-START CLASS, (02/08-05/27).
	2220	ONL		STAFF	3.0	ONLINE
						THIS IS A LATE-START CLASS, (02/08-05/27).

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, MUS 129 or appropriate level piano class.

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	1801	MW	11:00am-12:15pm	FALKER M	3.0	OC2251

Class # Days Time Instructor Units Room #

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

ADVISORY: Concurrent enrollment in MUS 101.

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	1802	W	8:30am-10:20am	MURESAN B	1.0	OC2413
						&ONL
						+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

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	1803	TTh	11:00am-12:15pm	O'BRIEN K	3.0	OC2413

ONLINE	Class #	Days	Time	Instructor	Units	Room #
	2410	ONL		SIEGEL D	3.0	ONLINE

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

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	1804	Th	2:00pm-4:50pm	COOBATIS C	3.0	OC2304
	2185	T	6:30pm-9:20pm	COOBATIS C	3.0	OC2304

SAN ELIJO CAMPUS IN CARDIFF	Class #	Days	Time	Instructor	Units	Room #
	3239	T	8:55am-11:45am	KAISER J	3.0	SAN201

CARLSBAD/SAGE CREEK HIGH SCHOOL	Class #	Days	Time	Instructor	Units	Room #
	*3280	M	5:30pm-8:25pm	FOSTER E	3.0	SCHS
						This section meets at Sage Creek High School in Carlsbad—room 3206.

ONLINE	Class #	Days	Time	Instructor	Units	Room #
	2186	ONL		PROPPE J	3.0	ONLINE

LATE-START/ONLINE	Class #	Days	Time	Instructor	Units	Room #
	1805	ONL		PROPPE J	3.0	ONLINE
						THIS IS A LATE-START CLASS, (02/08-05/27).
	2879	ONL		PROPPE J	3.0	ONLINE
						THIS IS A LATE-START CLASS, (02/22-05/21)

MUS 115 Introduction to Western Music

This course introduces students to classical music through a survey of great composers and historical analysis. Sociological influences upon each musical style period are explored. 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.

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	1806	MW	12:30pm-1:45pm	CHANG W	3.0	OC2413

ONLINE	Class #	Days	Time	Instructor	Units	Room #
	2187	ONL		KHALIL A	3.0	ONLINE

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

ONLINE	Class #	Days	Time	Instructor	Units	Room #
	1807	ONL		KHALIL A	3.0	ONLINE

LATE-START/OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	2603	F	9:00am-1:05pm	KHALIL A	3.0	OC2304
						THIS IS A LATE-START CLASS, (02/26-05/20)

Class # Days Time Instructor Units Room #

MUSIC

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.

OCEANSIDE CAMPUS ROOM #
2491 TTh 5:00pm-6:15pm SIEGEL D 3.0 OC2304

ONLINE ROOM #
1808 ONL  SIEGEL D 3.0 ONLINE

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. NOTE: No course within this grouping is repeatable.

OCEANSIDE CAMPUS ROOM #
1811 MW 8:30am-9:25am CHANG W 1.0 OC2251
1809 MW 9:35am-10:30am CHANG W 1.0 OC2251

LATE-START/OCEANSIDE CAMPUS ROOM #
1813 M 5:30pm-7:55pm LEE J 1.0 OC2251
THIS IS A LATE-START CLASS, (02/08-05/23).

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. NOTE: No course within this grouping is repeatable.

LATE-START/OCEANSIDE CAMPUS ROOM #
1815 F 9:30am-11:55am LEE J 1.0 OC2251
THIS IS A LATE-START CLASS, (02/19-05/27).

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. NOTE: No course within this grouping is repeatable.
ADVISORY: MUS 100.

OCEANSIDE CAMPUS ROOM #
1817 TTh 11:00am-12:15pm 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 #
1941 W 3:00pm-4:50pm COOBATIS C 1.0 OC2218

LATE-START/OCEANSIDE CAMPUS ROOM #
1943 M 6:30pm-8:55pm LIBERTINO D 1.0 OC2406
THIS IS A LATE-START CLASS, (02/08-05/23).

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 #
1945 T 8:30am-10:20am O'BRIEN K 1.0 OC2413
2221 Th 6:30pm-8:20pm LOPEZ S 1.0 OC2218

Class # Days Time Instructor Units Room #

MUSIC

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.

OCEANSIDE CAMPUS ROOM #
◆1947 W 3:30pm-4:50pm FALKER M 1.5 OC2413
&ARR

+1 hour weekly arranged. NOTE: Auditions for Applied Music I will take place following a required informational meeting for NEW music majors on Wednesday, January 20 at 1pm in OC2413. RSVP for an audition slot by emailing music@miracosta.edu prior to first class meeting.

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.

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 161, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175 with a four-enrollment maximum per course.

OCEANSIDE CAMPUS ROOM #
◆1949 T 6:30pm-9:20pm TOROK S 1.0 OC2218
New student auditions will take place on Wednesday, January 20 at 1pm in OC2413. RSVP for an audition slot by emailing music@miracosta.edu prior to first class meeting. Alternative audition will be held at first class meeting.

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 161, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175 with a four-enrollment maximum per course.

OCEANSIDE CAMPUS ROOM #
◆1950 MW 12:30pm-2:20pm TOROK S 2.0 OC2218
New student auditions will take place on Wednesday, January 20 at 1pm in OC2413. RSVP for an audition slot by emailing music@miracosta.edu prior to first class meeting. Alternative audition will be held at first class meeting.

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 #
3233 M 5:30pm-9:05pm TOROK S 2.0 OC2218
THIS IS A LATE-START CLASS, (02/08-05/23).

Spring 2016

Class # Days Time Instructor Units Room #

MUSIC

MUS 161 Masterworks Chorale

The Masterworks Chorale is a selective ensemble open to students of all disciplines and community members by audition. In preparation for performance, students work to advance music literacy skills, build vocal and choral strength, accuracy, and flexibility appropriate for the study of varied major choral works. CSU; UC

ENROLLMENT LIMITATION: Audition.

Repeatability Rule: Allow 8 units in any combination of MUS 150, MUS 152, MUS 161, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175 with a four-enrollment maximum per course.

OCEANSIDE CAMPUS		ROOM #	
◆1952 T	6:00pm-8:50pm	STAFF	1.0 OC2413
New student auditions will be held at first class meeting. Email music@miracosta.edu for more information.			

MUS 164 Musical Theater Ensemble

This course represents the musical component of college's musical theater production. The singing cast is selected by audition. CSU; UC

ENROLLMENT LIMITATION: Audition.

Repeatability Rule: Allow 8 units in any combination of MUS 150, MUS 152, MUS 161, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175 with a four-enrollment maximum per course.

OCEANSIDE CAMPUS		ROOM #	
◆2198 ARR	(01/25-03/20)	MCAHAN E	1.0 OC2001
+51 total hours. For information go to 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 161, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175 with a four-enrollment maximum per course.

OCEANSIDE CAMPUS		ROOM #	
◆1953 TTh	12:30pm-2:20pm	STAFF	2.0 OC2413
New student auditions will be held at first class meeting. Email music@miracosta.edu for more information.			

MUS 166 Vocal Jazz Ensemble

The vocal jazz ensemble is a small group of singers that rehearses and performs jazz and other contemporary literature. The course also addresses solo singing and other performance skills. Students are required to attend professional jazz performances. CSU; UC

ENROLLMENT LIMITATION: Audition.

Repeatability Rule: Allow 8 units in any combination of MUS 150, MUS 152, MUS 161, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175 with a four-enrollment maximum per course.

OCEANSIDE CAMPUS		ROOM #	
◆1955 TTh	2:30pm-3:00pm	FALKER M	2.0 OC2413
&TTh	3:00pm-4:20pm		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.			
◆1957 TTh	2:30pm-4:20pm	GRINNELL/FALKER	2.0 OC2218
This section is for the Frequency rhythm section. New student auditions will be held at first class meeting. Email mfalker@miracosta.edu for more information.			
◆1959 TTh	3:00pm-4:50pm	FALKER/GRINNELL	2.0 OC2218
This section is for vocalists in Frequency. New student auditions will be held at first class meeting. Email mfalker@miracosta.edu for more information.			

Class # Days Time Instructor Units Room #

MUSIC

MUS 170 Symphony Orchestra

This performance group concentrates on the preparation and performance of symphonic orchestral literature from the 17th century to the present. 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 161, MUS 164, MUS 165, MUS 166, MUS 170, MUS 175 with a four-enrollment maximum per course.

OCEANSIDE CAMPUS		ROOM #	
◆1961 W	6:30pm-9:20pm	MURESAN B	1.0 OC2406
New student auditions will be held at first class meeting. Email brandenmuresan@miracosta.edu for more information.			

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 #	
1962 MW	11:00am-12:15pm	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 #	
1963 M	9:30am-10:50am	CRATTY W	1.0 OC2413
&ONL	+1 hour 30 minutes weekly online		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 #	
1964 TTh	11:00am-12:15pm	FALKER M	1.0 OC2251

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.

OCEANSIDE CAMPUS		ROOM #	
◆1965 W	5:00pm-6:20pm	FALKER M	1.5 OC2413
&ARR			

+1 hour weekly arranged. NOTE: Auditions for Applied Music II will take place following a required informational meeting for NEW music majors on Wednesday, January 20 at 1pm in OC2413. RSVP for an audition slot by emailing music@miracosta.edu prior to first class meeting.

- 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.

Class #	Days	Time	Instructor	Units	Room #
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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 #
2251	M	2:00pm-4:55pm	COE W	2.0	OC2216
2253	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 #
2255	W	2:00pm-4:50pm	SIEGEL D	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.
ADVISORY: MTEC 111.

OCEANSIDE CAMPUS					ROOM #
2411	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 #
2257	W	5:30pm-8:20pm	COOBATIS C	2.0	OC2251

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 #
2259	Th	5:30pm-8:20pm	COOBATIS C	2.0	OC2413

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 #
2261	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 #
2265	W	5:30pm-8:20pm	SIEGEL D	2.0	OC2216

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 #
2263	Th	2:00pm-4:50pm	SIEGEL D	2.0	OC2251

Class #	Days	Time	Instructor	Units	Room #
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MUSIC TECHNOLOGY

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 #
2267	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.

◆ 2226 ARR STAFF 3.0

Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

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

OCEANSIDE CAMPUS					ROOM #
2069	Th	9:00am-11:50am	ROBERTS S	3.0	OCT401
2071	Th	1:00pm-3:50pm	DAVIS N	3.0	OCT401

ONLINE					
2070	ONL &ARR		ROBERTS S	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).

NURS 155 Basic Medical Terminology

A study of the correct usage of common medical terms and their application to clinical records and reports. CSU

ONLINE					
2072	ONL		BURKE D	3.0	ONLINE
2073	ONL		BROWN K	3.0	ONLINE
2224	ONL		BLUNDELL S	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).

OCEANSIDE CAMPUS					ROOM #
2074	MT &ARR	9:00am-1:20pm	TAM V	6.5	OC7003

(01/25-03/18)
+120 hours arranged. Clinical time can be days 7am-12pm or evenings 3-8pm on Wednesdays, Thursdays and Fridays as assigned. First week varies. For important scheduling information go to miracosta.edu/nursing and click Certified Nursing Assistant.

LATE-START/OCEANSIDE CAMPUS					ROOM #
2076	MT &ARR	9:00am-1:05pm	TAM V	6.5	OC7003

THIS IS A LATE-START CLASS, (03/28-05/20)
+120 hours arranged. Clinical time can be days 7am-12pm or evenings 3-8pm on Wednesdays, Thursdays and Fridays as assigned. First week varies. For important scheduling information go to miracosta.edu/nursing and click Certified Nursing Assistant.

Spring 2016

Class # Days Time Instructor Units Room #

NURSING

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
PREREQUISITE: 12 months' experience as a Medical Corps Member or equivalent.

ONLINE  2405 ONL ESTRELLA R 3.0 ONLINE

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 may be presented in an online format. CSU
ENROLLMENT LIMITATION: Admission to RN program.

OCEANSIDE CAMPUS **ROOM #**
2078 T 9:30am-1:35pm ESTRELLA R 4.0 OCT430
&WTh 9:00am-12:05pm OC4401
&WTh 12:45pm-3:35pm OC4401
(01/26-03/18)
Note: Students must attend a mandatory hospital orientation on Friday, March 18, 2016.

NURS 181 Medical Surgical Nursing I

This course introduces the basic concepts required to care for adult patients with stable and/or less complex medical-surgical health problems. Non-clinical activities may be presented in an online format. CSU
PREREQUISITE: NURS 180 (ADN).

LATE-START/OCEANSIDE CAMPUS **ROOM #**
2080 T 10:00am-12:50pm ESSMAN M 4.0 OCT430
&ONL ONLINE
&ARR
THIS IS A LATE-START CLASS, (03/29-05/21)
+1 hour weekly online.+99 hours arranged in clinical sites 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 may be presented in an online format. CSU
PREREQUISITE: NURS 181 (ADN).

OCEANSIDE CAMPUS **ROOM #**
2082 M 10:00am-11:50am VIGNATO J 5.0 OCT430
&ONL ONLINE
&ARR
+1 hour weekly online. +99 hours arranged in clinical sites on Tuesdays, Thursdays 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).

OCEANSIDE CAMPUS **ROOM #**
2084 W 9:00am-10:50am MOORE J 4.0 OCT430
&ARR
+99 hours arranged in clinical sites on Tuesdays, Thursdays and Fridays.

NURS 274 Licensed Vocational Nursing V

This course includes nursing care of patients with respiratory and circulatory disorders, home health/hospice, and leadership. Each unit integrates related anatomy, pathophysiology, pharmacology, psychosocial, and nutrition considerations. CSU
PREREQUISITE: NURS 173.

OCEANSIDE CAMPUS **ROOM #**
3246 T 4:00pm-8:20pm ROBERTS S 7.5 OCT401
&ARR
+153 hours arranged in clinical sites.

Class # Days Time Instructor Units Room #

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 may be presented in an online format. CSU
PREREQUISITE: NURS 280 (LVN to RN) or NURS 183 (ADN).

OCEANSIDE CAMPUS **ROOM #**
2086 Th 9:30am-11:20am 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 may be presented in an online format. CSU
PREREQUISITE: NURS 280 (LVN to RN) or NURS 183 (ADN).

OCEANSIDE CAMPUS **ROOM #**
2088 Th 12:30pm-2:20pm HUPPENBAUER 3.5 OCT430
&ARR
+75 hours arranged in clinical sites.

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 may be presented in an online format. CSU
PREREQUISITE: NURS 281 and NURS 282.

OCEANSIDE CAMPUS **ROOM #**
2090 ARR BARDEN R 6.0 OCT430
This class meets Wednesdays 11:15am-3:05pm, January 27-April 20, plus 148.5 hours arranged in clinical sites through May 26.

NURS 284 Contemporary Nursing Practice and Leadership

This course facilitates the transition from student-nurse to entry-level registered nursing practice. CSU
PREREQUISITE: NURS 281 and NURS 282
COREQUISITE: NURS 284L

ONLINE  2092 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
PREREQUISITE: NURS 281 and NURS 282
COREQUISITE: NURS 284

OCEANSIDE CAMPUS **ROOM #**
2093 W 8:30am-9:20am DUNCANY 2.0 OCT401
&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: NURS 183 (Generic RN) or NURS 280 (LVN-RN Bridge)
COREQUISITE: Concurrent enrollment in Nursing Program.
◆2094 ARR BARDEN R 1.0

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

LATE-START/OCEANSIDE CAMPUS **ROOM #**
2115 Th 9:00am-12:00pm BARDEN R 1.5 OC4401
&Th 1:00pm-3:10pm OC4401
THIS IS A LATE-START CLASS, (04/28-05/19)

Class # Days Time Instructor Units Room #

NURSING

NURS 296-1 Nursing Management of Invasive and Noninvasive Ventilatory Support

This course introduces basic and advanced concepts in managing patients who require oxygenation and ventilatory support. It outlines the various methods of care delivery as it pertains to the treatment of respiratory problems and how the registered nurse interacts with clinical data, physical assessment, knowledge of pathophysiology, and clinical manifestations to improve patient outcomes. CSU

PREREQUISITES: NURS 181 or NURS 274 or LVN or RN license.

ONLINE	Class #	Days	Instructor	Units	Room #
	3275	ONL	SIMPSON S	2.0	ONLINE

NURS 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.

◆	2891	ARR	STAFF	3.0	

Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

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

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	1349	T	10:20am-11:35am	MEINHOLD G	3.0	OCT413
		&ONL				ONLINE
			+1 hour 30 minutes weekly online.			
	1350	Th	10:20am-11:35am	MEINHOLD G	3.0	OCT413
		&ONL				ONLINE
			+1 hour 30 minutes weekly online.			
	1351	TTh	1:10pm-2:25pm	SKODA E	3.0	OCT413
	1352	TTh	2:35pm-3:50pm	SKODA E	3.0	OCT413
	1353	W	7:00pm-8:15pm	PRATTT	3.0	OCT401
		&ONL				ONLINE
			+1 hour 30 minutes weekly online.			

ONLINE	Class #	Days	Instructor	Units	Room #
	1354	ONL	PRATTT	3.0	ONLINE
	2205	ONL	BASILE T	3.0	ONLINE
	2511	ONL	BASILE T	3.0	ONLINE
	2512	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

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	1355	TTh	8:55am-10:10am	MEINHOLD G	3.0	OCT413

ONLINE	Class #	Days	Instructor	Units	Room #
	2174	ONL	MEINHOLD G	3.0	ONLINE

Class # Days Time Instructor Units Room #

NUTRITION

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

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	2175	Th	5:30pm-8:20pm	BASILE T	3.0	OCT413

NUTR 125 Nutrition and Aging

This course focuses on the specific nutritional needs and problems in older adults. Topics include diet and nutrition guidelines, diet modifications, body system changes, body weight issues, nutrition-related chronic diseases, barriers to proper nutrients, drug/nutrient interactions, and community resources. Diet and nutritional issues related to aging in a contemporary society are examined from physiological, sociological, psychological and economic perspectives. CSU; UC

ONLINE	Class #	Days	Instructor	Units	Room #
	2513	ONL	MEINHOLD G	3.0	ONLINE

NUTR 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

◆	2497	ARR	STAFF	3.0	

Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

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.

OCEANSIDE CAMPUS	Class #	Days	Time	Instructor	Units	Room #
	1122	MW	7:30am-8:45am	GARZA J	3.0	OC4529
	1120	TTh	7:30am-8:45am	EASTMOND D	3.0	OC4529
	2482	MW	8:55am-10:10am	TURBEVILLE J	3.0	OC4529
	1121	TTh	8:55am-10:10am	EASTMOND D	3.0	OC4529
	1126	F	8:55am-11:50am	SCHUBEL K	3.0	OC4529
	1123	TTh	4:10pm-5:25pm	RECTOR R	3.0	OC4529

SAN ELIJO CAMPUS IN CARDIFF	Class #	Days	Time	Instructor	Units	Room #
	1125	MW	10:20am-11:35am	FALERO R	3.0	SAN406
	1124	TTh	10:20am-11:35am	STOFFER P	3.0	SAN406
	2857	MW	11:45am-1:00pm	FALERO R	3.0	SAN406

ONLINE	Class #	Days	Instructor	Units	Room #
	1127	ONL	MELDAHL K	3.0	ONLINE
	1128	ONL	GOMES C	3.0	ONLINE
	1129	ONL	GARZA J	3.0	ONLINE

LATE-START/ONLINE	Class #	Days	Instructor	Units	Room #
	1130	ONL	MELDAHL K	3.0	ONLINE
			THIS IS A LATE-START CLASS, (02/08-05/27).		
	1131	ONL	TURBEVILLE J	3.0	ONLINE
			THIS IS A LATE-START CLASS, (02/08-05/27).		

Spring 2016

ALL COURSES

Class # Days Time Instructor Units Room #

OCEANOGRAPHY

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.

OCEANSIDE CAMPUS				ROOM #
1133	T	1:10pm-4:00pm	RECTOR R	1.0 OC4529
1134	Th	1:10pm-4:00pm	RECTOR R	1.0 OC4529
1135	F	1:10pm-4:05pm	GOMES C	1.0 OC4529


SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1136	M	1:10pm-4:05pm	MELDAHL K	1.0 SAN1002
1137	W	1:10pm-4:00pm	MELDAHL K	1.0 SAN1002

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.

OCEANSIDE CAMPUS				ROOM #
1476	T	6:30pm-9:20pm	KOLTT	3.0 OCT430
1477	W	6:30pm-9:20pm	KOLTT	3.0 OCT430

ONLINE				ROOM #
1478	ONL		ESTRELLA R	3.0 ONLINE

PHAR 201 Pharmacology Review and Update

This course reviews pharmacology principles and updates information related to therapeutic drug use. CSU
 ENROLLMENT LIMITATION: Admission into the RN program or have an LVN or RN license. Not open to students with credit in PHAR 151.

OCEANSIDE CAMPUS				ROOM #
2510	M	1:00pm-2:50pm	ROBERTS S	2.0 OCT430
	&ONL			ONLINE
This class meets online instead of on campus weeks 3, 7, 11, 14.				

PHILOSOPHY

PHIL 100 Informal Logic and Critical Thinking

This course develops critical thinking skills through the study of informal logic: arguments, fallacies, rhetorical devices, etc. It emphasizes practical applications through examples from the popular media and other real-life sources. CSU; UC
 PREREQUISITE: Eligibility for ENGL 100.

OCEANSIDE CAMPUS				ROOM #
1356	MW	8:55am-10:10am	FADNESS S	3.0 OC3106
1358	F	9:00am-11:55am	THOMPSON J	3.0 OC3106

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1357	MW	11:45am-1:00pm	MILLER G	3.0 SAN306

ONLINE				ROOM #
1359	ONL		MARTIN J	3.0 ONLINE
(01/25-03/19)				

LATE-START/OCEANSIDE CAMPUS				ROOM #
1360	T	6:30pm-9:35pm	BRADLEY C	3.0 OC3106
THIS IS A LATE-START CLASS, (02/09-05/24).				

LATE-START/ONLINE				ROOM #
1361	ONL		MARTIN J	3.0 ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).				

Class # Days Time Instructor Units Room #

PHILOSOPHY


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: ACE 50, ESL 50, ENGL 50 or eligibility determined by the English placement process.
 Enrollment Limitation: Not open to students with credit in PHIL 101H.

OCEANSIDE CAMPUS				ROOM #
1362	MW	7:30am-8:45am	MARTIN J	3.0 OC3106
1364	MW	1:10pm-2:25pm	FADNESS S	3.0 OC3106
1366	W	6:30pm-9:20pm	THOMPSON J	3.0 OC3106

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1365	TTh	8:55am-10:10am	LUENGO I	3.0 SAN306
1363	F	9:00am-11:55am	MILLER G	3.0 SAN306

ONLINE				ROOM #
1368	ONL		LUENGO I	3.0 ONLINE
(01/25-03/19)				


LATE-START/ONLINE				ROOM #
1367	ONL		LUENGO I	3.0 ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).				

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.

OCEANSIDE CAMPUS				ROOM #
1369	MW	10:20am-11:35am	FADNESS S	3.0 OC3106

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1370	TTh	11:45am-1:00pm	LUENGO I	3.0 SAN306

ONLINE				ROOM #
2549	ONL		THOMPSON J	3.0 ONLINE

LATE-START/OCEANSIDE CAMPUS				ROOM #
2400	TTh	2:35pm-4:10pm	MILLER G	3.0 OC3106
THIS IS A LATE-START CLASS, (02/09-05/26).				

PHIL 221 Philosophy of Religion

This course examines and evaluates the rationality of a variety of religious concepts and beliefs. Topics include arguments for and against the existence of God, the meaning of karma, the possibility of miracles, and the value of religion. CSU; UC
 PREREQUISITE: Eligibility for ENGL 100. ADVISORY: PHIL 101.

OCEANSIDE CAMPUS				ROOM #
3184	TTh	10:20am-11:35am	MURICO J	3.0 OC3106

PHOTOGRAPHY

See Art

PHYSICAL SCIENCE

PHSN 101 Fundamentals of Physical Science

This survey of the physical sciences—astronomy, geology, physics, and chemistry—emphasizes the principles and methods used in science. CSU; UC—credit limitation

OCEANSIDE CAMPUS				ROOM #
3064	MW	8:55am-10:10am	STAFF	3.0 OC3609

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
 ADVISORY: Eligibility for English 100.

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1932	MW	7:30am-8:45am	ASSADERAGHI	3.0 SAN609

Class # Days Time Instructor Units Room #

PHYSICAL SCIENCE

PHSN 108H Introduction to 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.

OCEANSIDE CAMPUS				Room #
3249	MW	8:55am-10:10am	COLE J	3.0 OC3516

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.

OCEANSIDE CAMPUS				ROOM #
1680	FS	8:55am-10:10am	STAFF	4.0 OC4526
	&FS	10:20am-11:35am		OC4526
1678	TTh	5:25pm-6:40pm	STAFF	4.0 OC4526
	&TTh	6:50pm-8:05pm		OC4526

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.

OCEANSIDE CAMPUS				ROOM #
2596	TTh	7:30am-8:45am	STAFF	4.0 OC4526
	&TTh	8:55am-10:10am		OC4526
1682	MW	2:35pm-3:50pm	REYZER K	4.0 OC4526
	&MW	4:00pm-5:15pm		OC4526

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1684	TTh	10:20am-11:35am	STAFF	4.0 SAN502
	&TTh	11:45am-1:00pm		SAN502

PHYS 152 Principles of Physics II

This course covers 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.

OCEANSIDE CAMPUS				ROOM #
3104	MW	8:55am-10:10am	STAFF	4.0 OC4526
	&MW	10:20am-11:35am		OC4526
1686	TTh	10:20am-11:35am	STAFF	4.0 OC4526
	&TTh	11:45am-1:00pm		OC4526
1688	MW	5:25pm-6:40pm	STAFF	4.0 OC4526
	&MW	6:50pm-8:05pm		OC4526

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1690	MW	10:20am-11:35am	PETERS E	4.0 SAN502
	&MW	11:45am-1:00pm		SAN502
2120	TTh	2:35pm-3:50pm	STAFF	4.0 SAN502
	&TTh	4:00pm-5:15pm		SAN502

PHYS 253 Principles of Physics III

This course covers the fundamental principles of physics in the areas of vibrations, waves, sound, optics, special relativity, quantum mechanics, and atomic and nuclear physics. CSU; UC—credit limitation
PREREQUISITE: PHYS 152.
COREQUISITE: PHYS 152 if prerequisites not met.

OCEANSIDE CAMPUS				ROOM #
1692	TTh	2:35pm-3:50pm	COLE J	4.0 OC4526
	&TTh	4:00pm-5:15pm		OC4526

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1694	MW	2:35pm-3:50pm	PETERS E	4.0 SAN502
	&MW	4:00pm-5:15pm		SAN502

Class # Days Time Instructor Units Room #

POLITICAL SCIENCE

PLSC 101 Introduction to Political Science

This introduction to political science and politics covers government, the nation-state, and political ideologies that affect modern politics and society. It examines Conservatism, Liberalism, Anarchism, Democracy, Capitalism, Marxism/Communism, and Fascism from historical, social, and economic perspectives. CSU; UC

OCEANSIDE CAMPUS				ROOM #
1175	TTh	10:20am-11:35am	PHILLIPS J	3.0 OC3104


SAN ELIJO CAMPUS IN CARDIFF				ROOM #
1176	MW	8:55am-10:10am	CASTANEDA G	3.0 SAN201

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

OCEANSIDE CAMPUS				ROOM #
1177	MW	7:00am-8:50am	BYRON M	4.0 OC3104
1179	MW	9:00am-10:50am	CHIRRA J	4.0 OC3104
1181	MW	11:00am-12:50pm	CHIRRA J	4.0 OC3104
1182	TTh	1:10pm-3:00pm	BRECKON J	4.0 OC3104
1183	T	6:00pm-9:50pm	TRUDEL J	4.0 OC3104
1178	Th	6:00pm-9:50pm	THOMPSON K	4.0 OC3104

SAN ELIJO CAMPUS IN CARDIFF				ROOM #
2456	F	8:00am-12:00pm	CEMO J	4.0 SAN303
1185	MW	11:00am-12:50pm	CASTANEDA G	4.0 SAN201
1186	TTh	1:10pm-3:00pm	TRUDEL J	4.0 SAN303
1184	W	6:00pm-9:50pm	THOMPSON K	4.0 SAN201

ONLINE				ROOM #
1180	ONL &ARR		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).				
1187	ONL &ARR		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).				
1188	ONL &ARR		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).				
2529	ONL &ARR		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).				

LATE-START/OCEANSIDE CAMPUS				ROOM #
2874	F	8:00am-12:50pm	HUYCK K	4.0 OC3104
THIS IS A LATE-START CLASS, (02/19-05/27).				

LATE-START/ONLINE				ROOM #
2860	ONL &ARR		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).				
THIS IS A LATE-START CLASS, (03/28-05/21).				

Spring 2016

ALL COURSES

Class # Days Time Instructor Units Room #

POLITICAL SCIENCE

PLSC 103 Comparative Government

This course provides a comparative survey of selected foreign governments, including their political institutions, theories of government, and economic and social development. Countries surveyed include western and non-western democracies and communist nations or dictatorships. CSU; UC

1189 TTh 11:45am-1:00pm BYRON M 3.0 OC3104

PLSC 150 Introduction to International Relations

This introduction to the major explanations for international conflict, cooperation, and other important dynamics of global affairs examines the relationships between selected countries and the resulting political, economic, and social consequences. CSU; UC

1190 MW 4:00pm-5:15pm BYRON M 3.0 OC3104

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

1881	MW	7:30am-8:45am	GRIFFIN G	3.0	OC3201
1883	TTh	8:55am-10:10am	MCCOY K	3.0	OC3201
1885	TTh	11:45am-1:00pm	CURTISS W	3.0	OC3201
1882	MW	1:10pm-2:25pm	MCFIELD D	3.0	OC3101
1884	TTh	1:10pm-2:25pm	CURTISS W	3.0	OC3201
3185	MW	2:35pm-3:50pm	TAYLOR L	3.0	OC3201
1886	MW	5:25pm-6:40pm	CLOPTON J	3.0	OC3201
1887	W	6:50pm-9:40pm	CLOPTON J	3.0	OC3201

SAN ELIJO CAMPUS IN CARDIFF

1888	MW	10:20am-11:35am	YERUSHALMIAN	3.0	SAN505
2477	F	1:00pm-3:55pm	DOW H	3.0	SAN505
1889	M	6:00pm-8:55pm	DOW H	3.0	SAN505

ONLINE

1890	ONL &ARR		DRECUN A	3.0	ONLINE
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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.

1900	TTh	7:30am-8:45am	BERG A	3.0	OC3201
1891	F	9:00am-11:55am	OLSON-BERMUD	3.0	OC3101
1893	MW	10:20am-11:35am	GRIFFIN G	3.0	OC3101
1894	TTh	10:20am-11:35am	YERUSHALMIAN	3.0	OC3101
1892	MW	11:45am-1:00pm	HEPBURN B	3.0	OC3101
1895	TTh	1:10pm-2:25pm	MCCOY K	3.0	OC3101
1896	MW	2:35pm-3:50pm	HEPBURN B	3.0	OC3101
2814	TTh	2:35pm-3:50pm	PATTON G	3.0	OC3516
1901	MW	4:00pm-5:15pm	HEPBURN B	3.0	OC3101

SAN ELIJO CAMPUS IN CARDIFF

1897	MW	8:55am-10:10am	BYRD K	3.0	SAN505
1898	TTh	10:20am-11:35am	PATTON G	3.0	SAN505
1899	TTh	11:45am-1:00pm	FAST L	3.0	SAN505

ONLINE

1902	ONL &ARR		FAST L	3.0	ONLINE
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Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

Class # Days Time Instructor Units Room #

PSYCHOLOGY

PSYC 101 General Psychology (continued)

ONLINE

1903	ONL &ARR		FAST L	3.0	ONLINE
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Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

2592	ONL &ARR		FAST L	3.0	ONLINE
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Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

LATE-START/OCEANSIDE CAMPUS

2858	F	1:00pm-4:50pm	TAYLOR L	3.0	OC3101
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THIS IS A LATE-START CLASS, (02/19-05/27).

PSYC 101H General Psychology (Honors)

This course examines human behavior, including topics such as neuroanatomy, sensation and perception, learning, memory, language, and thought. As an honors course, it provides advanced course work and reading materials, extended analysis and discussion of psychological topics, special attention to science in psychology, and refinement of critical thinking skills. CSU; UC—credit limitation

ENROLLMENT LIMITATION: Not open to students with credit in PSYC 101.

SAN ELIJO CAMPUS IN CARDIFF

3248	TTh	10:20am-11:35am	FAST L	3.0	SAN202
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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

1904	MW	8:55am-10:10am	SANCHEZ G	3.0	OC3101
1905	M	6:50pm-9:45pm	ALLYN R	3.0	OC3201

SAN ELIJO CAMPUS IN CARDIFF

1906	TTh	11:45am-1:00pm	COLBERT A	3.0	SAN302
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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 prior credit in: BIO 180, BTEC 180, PSYC 104, PSYC 104H, SOC 104, SOC 104H, BUS 204.

OCEANSIDE CAMPUS

1909	TTh	8:30am-10:20am	MCFIELD D	4.0	OC4803B
3265	F	9:00am-1:00pm	STAFF	4.0	OC4803B
1907	MW	9:30am-11:20am	MCFIELD D	4.0	OC4612
1908	MW	11:30am-1:20pm	HOSKINS B	4.0	OC4610
2489	MW	11:30am-1:20pm	RAIEWSKI E	4.0	OC4803B
1910	TTh	1:00pm-2:15pm	ESO S	4.0	OC4803B

&ONL +1 hour weekly online.

1915	MW	1:30pm-3:20pm	VOGEL TRAUTT	4.0	OC4610
2594	TTh	3:00pm-4:50pm	MULHOLLAND M	4.0	OC4803B
1914	M	5:30pm-9:30pm	YERUSHALMIAN	4.0	OC4607


SAN ELIJO CAMPUS IN CARDIFF

1911	MW	9:30am-11:20am	MCPHERSON B	4.0	SAN112
1912	TTh	9:30am-11:20am	BYRD K	4.0	SAN112
1913	TTh	11:30am-1:20pm	BYRD K	4.0	SAN112
2862	TTh	1:30pm-3:20pm	RAIEWSKI E	4.0	SAN112
3264	W	5:30pm-9:20pm	JACOBSON L	4.0	SAN112

Class # Days Time Instructor Units Room #

PSYCHOLOGY

PSYC 104 Statistics for Behavioral Science (continued)

ONLINE					
1916	ONL &ARR		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).					
1917	ONL &ARR		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 prior credit in: BIO 180, BTEC 180, PSYC 104, PSYC 104H, SOC 104, SOC 104H, BUS 204.

OCEANSIDE CAMPUS					Room #
2443	MW	3:30pm-5:20pm	MCFIELD D	4.0	OC4610

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 #
1918	MW	1:10pm-2:25pm	GRIFFIN G	3.0	OC3516

PSYC 115 Human Sexuality

This course examines the biological, psychological, and social aspects of human sexuality. CSU; UC

OCEANSIDE CAMPUS					ROOM #
1920	MW	10:20am-11:35am	ESO S	3.0	OC3201
1919	TTh	11:45am-1:00pm	MCCOY K	3.0	OC3205
1921	TTh	2:35pm-3:50pm	ESO S	3.0	OC3201


SAN ELIJO CAMPUS IN CARDIFF					ROOM #
1922	MW	1:10pm-2:25pm	SMILO P	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.

OCEANSIDE CAMPUS					ROOM #
1925	TTh	8:55am-10:10am	OBERG A	3.0	OC3101
1924	TTh	10:20am-11:35am	OLSON-BERMUD	3.0	OC3201
1923	MW	1:10pm-2:25pm	KELLEY R	3.0	OC3201

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
3186	W	6:00pm-8:50pm	OLSON-BERMUD	3.0	SAN505

ONLINE					
2591	ONL &ARR		OBERG 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).					
2593	ONL &ARR		VOGEL TRAUTT	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).					

Class # Days Time Instructor Units Room #

PSYCHOLOGY


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
 ENROLLMENT LIMITATION: Not open to students with credit in SOC 145.

OCEANSIDE CAMPUS					ROOM #
1926	MW	11:45am-1:00pm	DAVIS S	3.0	OC3201

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 health processes. Topics include marriage, intergenerational issues, late-adult transitions, and death and bereavement. CSU; UC

LATE-START/ONLINE					
3156	ONL &ARR		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, (02/08-05/27).					

PSYC 205 Research Methods in Psychology


This introduction to research methodologies emphasizes an appreciation of the scientific method, the development of research skills, knowledge of research ethics, and the evaluation and use of scientific research as applied to the field of psychology. CSU; UC
 PREREQUISITE: PSYC 101, PSYC 101H; and PSYC 104/PSYC 104H or SOC 104/SOC104H; and ENGL 100.
 COREQUISITE: PSYC 104/104H or SOC 104/104H (for students with MATH 103 credit).

OCEANSIDE CAMPUS					ROOM #
1927	MW &ONL	8:00am-9:15am	ESO S	3.0	OC4610 ONLINE
+2 hours weekly online.					

SAN ELIJO CAMPUS IN CARDIFF					ROOM #
2159	MW	11:50am-2:10pm	BYRD K	3.0	SAN112
1929	W &ONL	6:30pm-8:45pm	MCPHERSON B	3.0	OC4607 ONLINE
+2 hours 30 minutes weekly online.					

PSYC 211 Learning and Behavior Modification

This course surveys the principles of learning and the research applications of behavior modification. CSU; UC

LATE-START/ONLINE					
3187	ONL &ARR		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, (02/08-05/27).					

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.

OCEANSIDE CAMPUS					ROOM #
1931	TTh	2:35pm-3:50pm	CLOPTON J	3.0	OC3205

Spring 2016

ALL COURSES

Class # Days Time Instructor Units Room #

PSYCHOLOGY

PSYC 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.

◆2496 ARR STAFF 3.0

Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

READING

READ 30 College Reading Development

This course is designed to help students develop their college reading skills in the areas of comprehension, vocabulary, reading strategies, and reference skills.

OCEANSIDE CAMPUS ROOM #
1446 MW 9:00am-10:50am STAFF 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

ADVISORY: Eligibility for ENGL 100.

OCEANSIDE CAMPUS ROOM #
3194 MW 11:45am-1:00pm STAFF 3.0 OC3607
1447 TTh 11:45am-1:00pm STAFF 3.0 OC3607
1448 T 6:00pm-8:50pm STAFF 3.0 OCT306

SAN ELIJO CAMPUS IN CARDIFF ROOM #
1449 MW 8:55am-10:10am ONOFREY K 3.0 SAN308

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

OCEANSIDE CAMPUS ROOM #
1592 M 6:00pm-8:55pm BURKE K 3.0 OCT430

ONLINE ROOM #
1593 ONL STAFF 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

OCEANSIDE CAMPUS ROOM #
1594 Th 6:00pm-8:50pm DANIELS M 3.0 OC3106



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

Class # Days Time Instructor Units Room #

REAL ESTATE

REAL 110 Real Estate—Legal Aspects

This advanced course covers real estate law, contracts, and disclosures related to selling and buying real estate. CSU

OCEANSIDE CAMPUS ROOM #
1595 T 6:00pm-8:50pm BURKE K 3.0 OC4809

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

OCEANSIDE CAMPUS ROOM #
2365 W 6:30pm-9:20pm MANSFIELD W 3.0 OC4801

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

ONLINE ROOM #
2194 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.

◆2172 ARR STAFF 3.0

Go to miracosta.edu/dataform or the Career Center in Bldg 4700, 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, (02/08-05/27).

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

OCEANSIDE CAMPUS ROOM #
2227 TTh 8:55am-10:10am MURICO J 3.0 OC3106
2401 M 6:30pm-9:25pm ELIAS JENNER 3.0 OC3106

SAN ELIJO CAMPUS IN CARDIFF ROOM #
2829 MW 10:20am-11:35am MURICO J 3.0 SAN306

ONLINE ROOM #
2228 ONL LUENGO I 3.0 ONLINE
(01/25-03/19)
3188 ONL MURICO J 3.0 ONLINE

LATE-START/ONLINE ROOM #
2229 ONL LUENGO I 3.0 ONLINE
THIS IS A LATE-START CLASS, (03/28-05/21).

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.

OCEANSIDE CAMPUS ROOM #
2550 TTh 1:10pm-2:25pm MURICO J 3.0 OC3106

ONLINE ROOM #
2402 ONL SCOTT JAMES 3.0 ONLINE

Class #	Days	Time	Instructor	Units	Room #
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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.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1737	MW	7:30am-8:45am	SANCHEZ G	3.0	OC3101
1738	TTh	7:30am-8:45am	HOSKINS B	3.0	OC3101
1739	MW	8:55am-10:10am	HARRIS B	3.0	OC3205
1740	MW	8:55am-10:10am	HAT	3.0	OC4016
Section 1740 is part of a Learning Community entitled "Big Society—Where Do You Fit In?" Students must also enroll in ENGL 50, section 1107.					
1741	TTh	8:55am-10:10am	HOSKINS B	3.0	OC3205
Section 1741 is designated for students in the First Year Experience Program. Please visit the website for more information at miracosta.edu/fye .					
1742	F	9:00am-11:55am	MCCUNE B	3.0	OC3201
1743	MW	10:20am-11:35am	HAT	3.0	OC3205
1744	MW	11:45am-1:00pm	JACOBSON L	3.0	OC3205
1745	TTh	11:45am-1:00pm	HAT	3.0	OC3101
1746	MW	1:10pm-2:25pm	SANCHEZ G	3.0	OC4809
1747	TTh	1:10pm-2:25pm	BLACKSHER A	3.0	OC3205
1748	MW	2:35pm-3:50pm	HOSKINS B	3.0	OC3205
1749	TTh	2:35pm-3:50pm	BLACKSHER A	3.0	OC3101
1750	W	6:50pm-9:40pm	MCCUNE B	3.0	OC3101

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1751	TTh	8:55am-10:10am	DAVIS S	3.0	SAN505
2137	MW	11:45am-1:00pm	PIZANO L	3.0	SAN606
2462	TTh	1:10pm-2:25pm	DAVIS S	3.0	SAN505
1752	T	6:50pm-9:40pm	MCCUNE B	3.0	SAN505

LATE-START/ONLINE

Class #	Days	Time	Instructor	Units	Room #
1753	ONL		HAT	3.0	ONLINE
THIS IS A LATE-START CLASS, (02/08-05/27).					
1754	ONL		DAVIS S	3.0	ONLINE
&ARR Students will take a final exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					
1755	ONL		ALLYN R	3.0	ONLINE
&ARR Students will take a final exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					
3149	ONL		COLBERT A	3.0	ONLINE
&ARR 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, (02/08-05/27).					

SOC 102 Contemporary Social Problems

This course analyzes problems of social inequality, poverty, crime, the family, education, healthcare, and others. CSU; UC

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1757	MW	1:10pm-2:25pm	HARRIS B	3.0	OC3205
1758	Th	6:50pm-9:40pm	STAFF	3.0	OC3101

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1759	MW	11:45am-1:00pm	TROUSSET N	3.0	SAN505

Class #	Days	Time	Instructor	Units	Room #
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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.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1760	MW	8:55am-10:10am	SANCHEZ G	3.0	OC3101
1761	M	6:50pm-9:45pm	ALLYN R	3.0	OC3201

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1762	TTh	11:45am-1:00pm	COLBERT A	3.0	SAN302

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 prior credit in: BIO 180, BTEC 180, PSYC 104, PSYC 104H, SOC 104, SOC 104H, BUS 204.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1765	TTh	8:30am-10:20am	MCFIELD D	4.0	OC4803B
3267	F	9:00am-1:00pm	STAFF	4.0	OC4803B
1763	MW	9:30am-11:20am	MCFIELD D	4.0	OC4612
1764	MW	11:30am-1:20pm	HOSKINS B	4.0	OC4610
2490	MW	11:30am-1:20pm	RAIEWSKI E	4.0	OC4803B
1766	TTh	1:00pm-2:15pm	ESO S	4.0	OC4803B

&ONL
+1 hour weekly online.

Class #	Days	Time	Instructor	Units	Room #
1771	MW	1:30pm-3:20pm	VOGEL TRAUTT	4.0	OC4610
2742	TTh	3:00pm-4:50pm	MULHOLLAND M	4.0	OC4803B
1770	M	5:30pm-9:30pm	YERUSHALMIAN	4.0	OC4607

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1767	MW	9:30am-11:20am	MCPHERSON B	4.0	SAN112
1768	TTh	9:30am-11:20am	BYRD K	4.0	SAN112
1769	TTh	11:30am-1:20pm	BYRD K	4.0	SAN112
2863	TTh	1:30pm-3:20pm	RAIEWSKI E	4.0	SAN112
3266	W	5:30pm-9:20pm	JACOBSON L	4.0	SAN112

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1772	ONL		KELLEY R	4.0	ONLINE
&ARR Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					
1773	ONL		KELLEY R	4.0	ONLINE
&ARR 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.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
2463	MW	3:30pm-5:20pm	MCFIELD D	4.0	OC4610

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.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
2268	TTh	10:20am-11:35am	STAFF	3.0	OC3205

Spring 2016

ALL COURSES

Class # Days Time Instructor Units Room #

SOCIOLOGY

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

OCEANSIDE CAMPUS ROOM #
1774 MW 8:55am-10:10am JACOBSON L 3.0 OC3201

SOC 130 Introduction to Gender Studies

This course introduces contemporary topics in gender studies, including feminism, men's studies, and queer theory, with an emphasis on understanding intersectionality and gender inequalities. CSU; UC

OCEANSIDE CAMPUS ROOM #
3148 MW 8:55am-10:10am DAVIS S 3.0 OC4809

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

ENROLLMENT LIMITATION: Not open to students with credit in PSYC 145.

OCEANSIDE CAMPUS ROOM #
1775 MW 11:45am-1:00pm DAVIS S 3.0 OC3201

SOC 205 Introduction to Research Methods in Sociology

This introduction to research methodologies used in sociology 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: SOC 101 or SOC 101H; and PSYC 104, PSYC 104H, SOC 104, or SOC 104H; and ENGL 100.

COREQUISITE: PSYC 104, PSYC 104H or SOC 104, or SOC104H (for students with MATH 103 credit).

OCEANSIDE CAMPUS ROOM #
1776 TTh 10:30am-12:45pm HOSKINS B 3.0 OC4803B

SOC 240 Introduction to Black Studies

This course introduces students to the Black Studies discipline. It provides a general historical overview of the Black experience in the U.S. and analyzes contemporary issues and concerns in the Black community. CSU; UC

OCEANSIDE CAMPUS ROOM #
2551 TTh 11:45am-1:00pm BLACKSHER A 3.0 OC8001

Class # Days Time Instructor Units Room #

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.

OCEANSIDE CAMPUS ROOM #

1195 TTh 7:00am-9:15am MORALES G 4.0 OC3504
1191 MTWTh 7:30am-8:40am RAJAH R 4.0 OC3515
2419 F 9:00am-11:50am ARCEO R 4.0 OC3515

&ONL ONLINE

+2 hours weekly online.

1193 MW 9:30am-11:50am BACA M 4.0 OCT401
1201 TTh 9:30am-11:45am DIAZ C 4.0 OC4016
1205 MW 12:00pm-2:20pm STAFF 4.0 OC3515
1199 TTh 2:30pm-4:45pm VARGAS O 4.0 OC3515
1207 MW 2:30pm-4:50pm GILROY F 4.0 OC3515
1209 MW 5:00pm-7:20pm ALVAREZ F 4.0 OC3515
1197 TTh 6:30pm-8:45pm STAFF 4.0 OCT307
1203 MW 7:30pm-9:50pm RODRIGUEZ L 4.0 OC3515

SAN ELIJO CAMPUS IN CARDIFF ROOM #

1211 MW 9:30am-11:50am VIDAL L 4.0 SAN309
1215 TTh 9:30am-11:45am DETWILER D 4.0 SAN309
1213 TTh 12:00pm-2:15pm DETWILER D 4.0 SAN309
1217 MW 5:00pm-7:20pm OCAMPO M 4.0 SAN309

ONLINE ROOM #

1219 ONL  VIDAL L 4.0 ONLINE
&ARR (01/25-03/19)

Students will take one exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

1221 ONL DETWILER D 4.0 ONLINE
&ARR

Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

1223 ONL DETWILER D 4.0 ONLINE
&ARR

Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

2569 ONL VIDAL L 4.0 ONLINE
&ARR

Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

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.

OCEANSIDE CAMPUS ROOM #

2571 MW 7:00am-9:20am WESTLAKE O 4.0 OC3504
1225 TTh 8:30am-10:45am SALLABERRY C 4.0 OCT402
1229 F 9:00am-11:50am MENDOZA P 4.0 OC3504

&ONL ONLINE

+2 hours weekly online.

1227 MW 2:30pm-4:50pm SCHUSTER C 4.0 OC3504
1231 MW 6:30pm-8:50pm KEMP-LOPEZ D 4.0 OC3205

ACCELERATED SPANISH CLASSES

These courses may be taken together so that students can complete two Spanish classes during a single semester.

SPAN 101 Elementary Spanish (First Semester)

Section 1219
ONLINE (1/25-3/19)

&

SPAN 102 Elementary Spanish (Second Semester)

Section 1239
ONLINE (3/28-5/21)


Class # Days Time Instructor Units Room #


SPANISH

SPAN 102 Elementary Spanish (Second Semester) (continued)

SAN ELIJO CAMPUS IN CARDIFF ROOM #
 1235 MW 12:00pm-2:20pm VAZQUEZ PARA 4.0 SAN309
 1233 TTh 2:30pm-4:45pm GUTIERREZ K 4.0 SAN309

CARLSBAD/SAGE CREEK HIGH SCHOOL ROOM #
 *2573 TTh 6:00pm-8:15pm PAZ R 4.0 SCHS
 This section meets at Sage Creek High School in Carlsbad—room 3301.

ONLINE 
 1237 ONL &ARR GOMEZ-CARLSS 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/ONLINE 
 1239 ONL &ARR VIDAL L 4.0 ONLINE
 Students will take one exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).
 THIS IS A LATE-START CLASS, (03/28-05/21).

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.

LATE-START/OCEANSIDE CAMPUS ROOM #
 3242 W 6:30pm-8:35pm SCHUSTER C 2.0 OC3504
 THIS IS A LATE-START CLASS, (02/10-05/25).


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.

OCEANSIDE CAMPUS ROOM #
 1241 MW 9:30am-11:50am GOMEZ-CARLSS 4.0 OC3504
 1245 TTh 12:00pm-2:15pm ALVAREZ F 4.0 OC3515
 1247 TTh 6:30pm-8:45pm MENDOZA P 4.0 OCT402

SAN ELIJO CAMPUS IN CARDIFF ROOM #
 1249 MW 2:30pm-4:50pm SALLABERRY C 4.0 SAN309

ONLINE 
 1251 ONL &ARR 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).
 1253 ONL &ARR 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/ONLINE 
 1243 ONL &ARR HERNANDEZ P 4.0 ONLINE
 THIS IS A LATE-START CLASS, (02/08-04/09)
 Students will take one exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

Class # Days Time Instructor Units Room #

SPANISH

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.

OCEANSIDE CAMPUS ROOM #
 1255 TTh 5:00pm-7:15pm 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.

OCEANSIDE CAMPUS ROOM #
 3240 TTh 9:30am-11:50am ARCEO R 4.0 OC3504

ONLINE 
 2126 ONL &ARR ARCEO 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).

SPAN 210 Intermediate Conversation and Reading

This course develops oral communication and reading comprehension through cultural materials, discussion of practical topics, fundamental and expanded Spanish vocabulary, and commonly used Spanish idioms. The course also reviews communicative functions. CSU; UC
 PREREQUISITE: SPAN 102 or three years of high school Spanish.

OCEANSIDE CAMPUS ROOM #
 2459 MW 5:00pm-6:15pm KEMP-LOPEZ D 3.0 OC3504

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 #
 1590 MT 8:00am-12:35pm BATISTA-EDWARD 8.0 OC4408
 & DAVIS N

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 #
 1591 MT 1:00pm-5:05pm BATISTA-EDWARD 5.0 OC4408
 &W 9:00am-3:50pm DAVIS N OC4408

SURG 105L Clinical Practice for Surgical Technology

This course provides students with supervised clinical experience in the operating room as well as with skills necessary to function as beginning surgical technologists. Offered Pass/No Pass only. CSU
 PREREQUISITE: SURG 101, SURG 101L, SURG 104, and SURG 104L.

OCEANSIDE CAMPUS Room #
 3281 ARR BATISTA-EDWARD 11.0 OC4408
 & DAVIS N

+33 hours weekly arranged in clinical sites.

Spring 2016

Class # Days Time Instructor Units Room #

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.

◆2105 ARR MOBERLY J 1.0

NOTE: 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.

LATE-START

◆2106 ARR TALBERGS J 3.0

NOTE: 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.

THIS IS A LATE-START CLASS, (02/08-05/27).

◆2107 ARR LEE H 3.0

NOTE: 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.

THIS IS A LATE-START CLASS, (02/08-05/27).

◆2108 ARR WILCOX D 3.0

NOTE: 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.

THIS IS A LATE-START CLASS, (02/08-05/27).

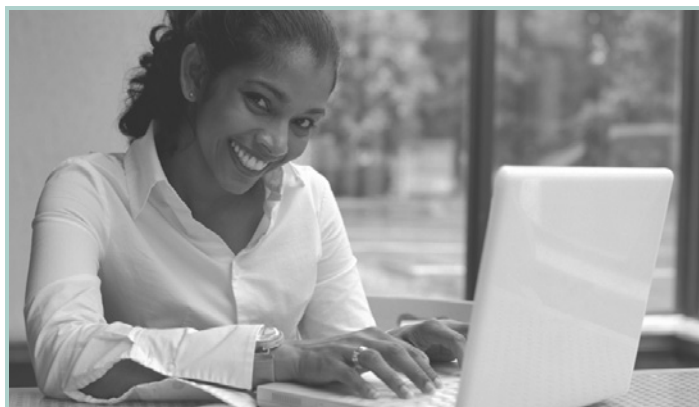
◆2495 ARR WOODARD J 1.0

NOTE: 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.

THIS IS A LATE-START CLASS, (03/28-05/21).

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!

The Career Center
on the Oceanside Campus has
a new location: Bldg. 4700

Enroll in a co-op work
experience class.

Get credit for learning new things at
your job by enrolling in a cooperative
work experience education class
(co-op). 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 miracosta.edu/dataform to provide information about your job, and then you'll be assigned to a class section. 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 College'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 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		
1257	ACCT 101	Practical Accounting
1259	ACCT 101	Practical Accounting
1261	ACCT 101	Practical Accounting
1262	ACCT 101	Practical Accounting
1263	ACCT 145	Individual Income Tax
1264	ACCT 145	Individual Income Tax
1265	ACCT 148	Computer Accounting
1266	ACCT 148	Computer Accounting
1267	ACCT 158	Business Mathematics
1268	ACCT 158	Business Mathematics
1269	ACCT 201	Financial Accounting
1276	ACCT 201	Financial Accounting
1277	ACCT 201	Financial Accounting
2109	ACCT 202	Managerial Accounting
2146	ACE 49	Introduction to Academic Writing for Students from Multilingual Backgrounds
2152	ACE 50	Introduction to College Composition for Students from Multilingual Backgrounds
2154	ACE 50	Introduction to College Composition for Students from Multilingual Backgrounds
2464	ADM 100	Introduction to the Administration of Justice
1483	ANTH 101	Biological Anthropology
2488	ANTH 101	Biological Anthropology
1489	ANTH 102	Cultural Anthropology
1542	ART 157	Art Orientation
1543	ART 157	Art Orientation
2436	ART 157	Art Orientation
2869	ART 157	Art Orientation
1577	ART 251	Digital Photography
2453	ART 251	Digital Photography
2538	ART 259	History of Renaissance to Modern Art
2539	ART 259	History of Renaissance to Modern Art
2870	ART 259	History of Renaissance to Modern Art

Class #	Catalog #	Title
ONLINE COURSES		
1170	ASTR 101	Descriptive Astronomy
1171	ASTR 101	Descriptive Astronomy
1452	AUTO 102	Preventive Maintenance and Engine Performance
2330	BIO 100	General Biology (Lecture and Lab)
2345	BIO 100	General Biology (Lecture and Lab)
3141	BIO 100	General Biology (Lecture and Lab)
2311	BIO 103	Animal Diversity
2321	BIO 105	Genes and Technology in Society
2326	BIO 172	Marine Ecology
2313	BIO 180	Biostatistics
2428	BIO 180	Biostatistics
2322	BIO 210	Human Anatomy
1643	BOT 100	Beginning Keyboarding
1644	BOT 100	Beginning Keyboarding
2134	BOT 100	Beginning Keyboarding
1645	BOT 101	Advanced Keyboarding
1646	BOT 102	10-Key
1647	BOT 113	Basic Office Skills
2135	BOT 113	Basic Office Skills
1648	BOT 116	Office Systems and Procedures
1649	BOT 117	Management Office Skills
2097	BTEC 120	Business and Regulatory Practices in Biotechnology
2098	BTEC 180	Biostatistics
2439	BTEC 180	Biostatistics
2100	BTEC 201	Advanced Cell Culture
3229	BTEC 206	Principles of Separation and HPLC
2102	BTEC 211	Technical Writing for Regulated Environments
2103	BTEC 222	Bioprocessing: Large Scale Purification
1145	BUS 130	Small Business Management
2204	BUS 130	Small Business Management
2837	BUS 130	Small Business Management
1146	BUS 131	Management Principles

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Class # Catalog # Title

ONLINE COURSES

1148	BUS	132	Marketing
1149	BUS	134	Retail Management
1157	BUS	140	Legal Environment of Business
2770	BUS	140	Legal Environment of Business
1158	BUS	147	Personal Finance
1159	BUS	147	Personal Finance
1160	BUS	147	Personal Finance
1161	BUS	160	International Business
1837	CHEM	108	Preparatory Chemistry
1621	CHLD	105	Programs and Curriculum in Early Childhood Education
1622	CHLD	105	Programs and Curriculum in Early Childhood Education
2518	CHLD	106	Introduction to Curriculum in Early Childhood
2487	CHLD	109	Child Behavior and Guidance
1627	CHLD	112	Child Growth and Development
2130	CHLD	113	Child and Adolescent Growth and Development
2484	CHLD	113	Child and Adolescent Growth and Development
3040	CHLD	113	Child and Adolescent Growth and Development
3038	CHLD	140	Language and Literacy in Early Childhood
1634	CHLD	150	Art for Young Children
2517	CHLD	160	Music and Movement for Young Children
3036	CHLD	205	Health, Safety, and Nutrition
1638	CHLD	210	Child, Family, and Community
2850	CHLD	210	Child, Family, and Community
2368	CHLD	230	Parent/Teacher Partnerships
3039	CHLD	240	Children with Special Learning Needs
1410	COMM	101	Public Speaking
1411	COMM	101	Public Speaking
1412	COMM	101	Public Speaking
1414	COMM	101	Public Speaking
1422	COMM	101	Public Speaking
1425	COMM	101	Public Speaking
1428	COMM	106	Group Communication
1429	COMM	106	Group Communication
1431	COMM	106	Group Communication
1433	COMM	120	Principles of Human Communication
1434	COMM	120	Principles of Human Communication
2828	COMM	120	Principles of Human Communication
2409	COMM	135	Gender Studies in Communication
3257	COMM	135	Gender Studies in Communication
1435	COMM	207	Interpersonal Communication
2181	COMM	207	Interpersonal Communication
1440	COMM	212	Argumentation
1441	COMM	212	Argumentation
2483	COMM	212	Argumentation
1443	COMM	215	Intercultural Communication
1444	COMM	215	Intercultural Communication
2553	COMM	220	Introduction to Mass Communication
1608	COUN	100	Career and Life Planning
1610	COUN	100	Career and Life Planning

Class # Catalog # Title

ONLINE COURSES

1616	COUN	110	College Success Skills
1617	COUN	110	College Success Skills
1618	COUN	110	College Success Skills
1619	COUN	110	College Success Skills
1788	CRLP	100	Career and Life Planning
1790	CRLP	100	Career and Life Planning
1792	CRLP	101	Introduction to Career Planning
2378	CRLP	101	Introduction to Career Planning
1283	CS	111	Introduction to Computer Science I: Java
1285	CS	111	Introduction to Computer Science I: Java
1287	CS	111	Introduction to Computer Science I: Java
2389	CS	111	Introduction to Computer Science I: Java
2480	CS	111	Introduction to Computer Science I: Java
2485	CS	111	Introduction to Computer Science I: Java
3258	CS	111	Introduction to Computer Science I: Java
1289	CS	112	Introduction to Computer Science II: Java
2206	CS	112	Introduction to Computer Science II: Java
3260	CS	112	Introduction to Computer Science II: Java
1291	CS	113	Basic Data Structures and Algorithms
2192	CS	130	Fundamentals of Scripting Languages
1293	CS	150	C++ Programming
1295	CS	150	C++ Programming
3262	CS	150	C++ Programming
1297	CS	151	Advanced C++ Programming
1299	CS	220	Computer Architecture and Assembly Language
1973	CSIT	110	Computer Applications
1974	CSIT	110	Computer Applications
1976	CSIT	110	Computer Applications
1978	CSIT	120	Fundamentals of Computer Information Systems
2128	CSIT	120	Fundamentals of Computer Information Systems
1980	CSIT	125	Microsoft Word for Business
1983	CSIT	128	Microsoft Excel for Business
1984	CSIT	128	Microsoft Excel for Business
1985	CSIT	131	Microsoft Access for Business
1986	CSIT	134	Microsoft PowerPoint for Business
1987	CSIT	137	Google Apps for Business
2521	CSIT	137	Google Apps for Business
2522	CSIT	137	Google Apps for Business
2831	CSIT	137	Google Apps for Business
3071	CSIT	137	Google Apps for Business
1988	CSIT	146	E-Commerce and Web Presence
1989	CSIT	146	E-Commerce and Web Presence
2523	CSIT	149	Microsoft Windows
1990	CSIT	155	Social Media for Business
1991	CSIT	160	Technology, the Individual, and Society
2218	CSIT	160	Technology, the Individual, and Society
3072	CSIT	165	Living in an Online World
1992	CSIT	171	Fundamentals of Computer Networks and Security
1993	CSIT	174	TCP/IP and Network Infrastructure
2131	CSIT	175	Linux Networking Environment
2524	CSIT	195	Computer Studies Portfolio Development
2230	DESN	101	AutoCAD Computer-Aided Drafting I
2232	DESN	101	AutoCAD Computer-Aided Drafting I
1998	DNCE	100	Dance Appreciation
1999	DNCE	100	Dance Appreciation
2000	DNCE	101	Dance History
2001	DNCE	101	Dance History
2871	DNCE	101	Dance History
3177	DNCE	104	Dance on Film
3178	DNCE	104	Dance on Film
2002	DNCE	105	Dance Cultures of the World
2003	DNCE	105	Dance Cultures of the World

SURF

Financial Aid Students

Go to surf.miracosta.edu to check the status of your financial aid file.

Class #	Catalog #	Title
ONLINE COURSES		
1651	DRAM 105	Introduction to Theatre
1652	DRAM 105	Introduction to Theatre
2872	DRAM 105	Introduction to Theatre
1654	DRAM 121	Dramatic Literature (Restoration to Present)
1383	EART 106	Earth and Space Science
1384	EART 106	Earth and Space Science
2118	EART 106	Earth and Space Science
2595	EART 106	Earth and Space Science
2856	EART 106	Earth and Space Science
1005	ECON 100	Survey of Economics
1010	ECON 101	Principles of Economics: MACRO
1011	ECON 101	Principles of Economics: MACRO
2861	ECON 101	Principles of Economics: MACRO
2516	EDUC 115	Foundations of Teaching as a Profession
1019	ENGL 100	Composition and Reading
1020	ENGL 100	Composition and Reading
1059	ENGL 100	Composition and Reading
1061	ENGL 100	Composition and Reading
1062	ENGL 100	Composition and Reading
2747	ENGL 100	Composition and Reading
2748	ENGL 100	Composition and Reading
1865	ESL 49	Introduction to Academic Writing for Students from Multilingual Backgrounds
1871	ESL 50	Introduction to College Composition for Students from Multilingual Backgrounds
1873	ESL 50	Introduction to College Composition for Students from Multilingual Backgrounds
1374	FILM 101	Introduction to Film
1375	FILM 101	Introduction to Film
1376	FILM 101	Introduction to Film
1377	FILM 101	Introduction to Film
2219	FILM 101	Introduction to Film
2873	FILM 101	Introduction to Film
1378	FILM 106	Study of Filmed Plays
2413	FREN 101	Elementary French (First Semester)
2124	FREN 102	Elementary French (Second Semester)
1669	GEOG 101	Physical Geography
1670	GEOG 101	Physical Geography
1676	GEOG 104	World Geography
1935	GEOL 101	Physical Geology
1936	GEOL 101	Physical Geology
1937	GEOL 101L	Physical Geology Laboratory
1939	GEOL 101L	Physical Geology Laboratory
1940	GEOL 120	Environmental Geology: Earth Hazards and Humanity
1994	GERO 101	Introduction to Aging
1783	HEAL 101	Principles of Health
1784	HEAL 101	Principles of Health
1785	HEAL 101	Principles of Health
1786	HEAL 101	Principles of Health
1303	HIST 100	World History to 1500
1304	HIST 100	World History to 1500
1308	HIST 101	World History Since 1500
1309	HIST 101	World History Since 1500
1311	HIST 103	Western Civilization to 1648
1314	HIST 104	Western Civilization Since 1648
3209	HIST 105	History of England
3208	HIST 106	History of Technology
1326	HIST 110	United States History to 1877
1327	HIST 110	United States History to 1877
1328	HIST 110	United States History to 1877
1329	HIST 110	United States History to 1877

Class #	Catalog #	Title
ONLINE COURSES		
1336	HIST 111	United States History Since 1877
1337	HIST 111	United States History Since 1877
1338	HIST 111	United States History Since 1877
1339	HIST 111	United States History Since 1877
1342	HIST 117	History of the Americas Since 1830
2030	HORT 116	Plant Science
2032	HORT 117	Plant Identification: Trees, Shrubs, and Vines
1602	HOSP 100	Introduction to Hospitality Management
1603	HOSP 114	Hospitality Law
1604	HOSP 130	Conference and Special Event Management
1605	HOSP 133	Front Office Management
1381	HUMN 251	American Studies: 1870s to the Present
1389	ITAL 101	Elementary Italian (First Semester)
1393	ITAL 102	Elementary Italian (Second Semester)
2566	ITAL 121	Introduction to Italian Culture
2048	KINE 110	Walking for Fitness
2059	KINE 190	Introduction to Kinesiology
2060	KINE 190	Introduction to Kinesiology
2061	KINE 200	Physical Education in the Elementary School
2066	KINE 204	Techniques and Analysis of Fitness and Weight Training
2068	KINE 210	Exercise Prescription for Special Populations
1470	LIBR 101	College Research Skills
1472	LIBR 101	College Research Skills
1474	LIBR 101	College Research Skills
3252	LIBR 201	Research in the Digital Age
3193	LIT 251	American Literature: Mid-1800s to the Present
1596	MAP 100	Introduction to Medical Administrative Careers
2376	MAP 101	Medical Keyboarding and Document Production
1597	MAP 102	HIPAA Compliance
1600	MAP 105	Medical Insurance and Billing
1601	MAP 110	Introduction to the Electronic Health Record
1702	MAT 110	Digital Imaging 1: Adobe Photoshop
1704	MAT 110	Digital Imaging 1: Adobe Photoshop
1706	MAT 110	Digital Imaging 1: Adobe Photoshop
1714	MAT 125	Web Design 1: Fundamentals
2200	MAT 125	Web Design 1: Fundamentals
1716	MAT 135	Graphic Design 1: Principles
1718	MAT 135	Graphic Design 1: Principles
1720	MAT 150	Flash 1: Animation and Interactivity
1724	MAT 165	Web Design 2: Tools and Techniques
1726	MAT 170	Digital Imaging 2: Adobe Illustrator
2508	MAT 175	Web Design: JavaScript and jQuery
1730	MAT 180	Publishing 1: Adobe InDesign
1732	MAT 185	Graphic Design 3: Design and Layout
1734	MAT 210	Digital Imaging 3: Advanced Photoshop
3197	MAT 235	Web Design 3: Site Design and Architecture
3199	MAT 270	Advanced Design Studio
2676	MATH 20	Pre-Algebra
2677	MATH 20	Pre-Algebra
2681	MATH 30	Elementary Algebra
2682	MATH 30	Elementary Algebra
2692	MATH 30	Elementary Algebra
2695	MATH 30	Elementary Algebra
2696	MATH 30	Elementary Algebra
2697	MATH 30	Elementary Algebra
2698	MATH 30	Elementary Algebra
2702	MATH 30	Elementary Algebra
2705	MATH 64	Intermediate Algebra
2709	MATH 64	Intermediate Algebra
2722	MATH 64	Intermediate Algebra
2729	MATH 64	Intermediate Algebra
2730	MATH 64	Intermediate Algebra

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Class # Catalog # Title

ONLINE COURSES

2731	MATH	64	Intermediate Algebra
2732	MATH	64	Intermediate Algebra
2733	MATH	64	Intermediate Algebra
2734	MATH	64	Intermediate Algebra
2658	MATH	103	Statistics
2664	MATH	103	Statistics
2666	MATH	103	Statistics
2667	MATH	103	Statistics
2865	MATH	103	Statistics
2655	MATH	115	Calculus with Applications
2905	MATH	115	Calculus with Applications
2647	MATH	126	Pre-Calculus I: College Algebra
2648	MATH	126	Pre-Calculus I: College Algebra
2866	MATH	126	Pre-Calculus I: College Algebra
3238	MATH	126	Pre-Calculus I: College Algebra
2638	MATH	131	Pre-Calculus II: Trigonometry and Analytic Geometry
3218	MATH	150	Calculus and Analytic Geometry I
2270	MATH	226	Discrete Mathematics
1798	MUS	100	Introduction to Music Theory
1800	MUS	100	Introduction to Music Theory
2220	MUS	100	Introduction to Music Theory
1802	MUS	103	Musicianship I
2410	MUS	113	Multicultural Roots of American Music
1805	MUS	114	History of Rock and Roll
2186	MUS	114	History of Rock and Roll
2879	MUS	114	History of Rock and Roll
2187	MUS	115	Introduction to Western Music
1807	MUS	116	A Survey of World Music
1808	MUS	119	Jazz History
1963	MUS	203	Advanced Musicianship
2070	NURS	151	Body Systems Survey for Health Professions
2072	NURS	155	Basic Medical Terminology
2073	NURS	155	Basic Medical Terminology
2224	NURS	155	Basic Medical Terminology
2830	NURS	155	Basic Medical Terminology
2405	NURS	166	American Medical Corps Transition to Vocational Nurse
2082	NURS	182	Maternal-Child Nursing
2086	NURS	281	Medical Surgical Nursing III
2092	NURS	284	Contemporary Nursing Practice and Leadership
3275	NURS	296-1	Nursing Management of Invasive and Noninvasive Ventilatory Support
1349	NUTR	100	Nutrition Today
1350	NUTR	100	Nutrition Today
1353	NUTR	100	Nutrition Today
1354	NUTR	100	Nutrition Today
2205	NUTR	100	Nutrition Today
2511	NUTR	100	Nutrition Today
2512	NUTR	100	Nutrition Today
2174	NUTR	105	Human Performance and Sports Nutrition
2513	NUTR	125	Nutrition and Aging
1127	OCEA	101	Introduction to Oceanography
1128	OCEA	101	Introduction to Oceanography
1129	OCEA	101	Introduction to Oceanography
1130	OCEA	101	Introduction to Oceanography
1131	OCEA	101	Introduction to Oceanography
1478	PHAR	100	Basic Pharmacology—Dosages and Calculations
2510	PHAR	201	Pharmacology Review and Update
1359	PHIL	100	Informal Logic and Critical Thinking
1361	PHIL	100	Informal Logic and Critical Thinking
1367	PHIL	101	Introduction to Philosophy: Knowledge and Reality
1368	PHIL	101	Introduction to Philosophy: Knowledge and Reality
2549	PHIL	102	Contemporary Moral Problems

Class # Catalog # Title

ONLINE COURSES

1180	PLSC	102	American Institutions and History
1187	PLSC	102	American Institutions and History
1188	PLSC	102	American Institutions and History
2529	PLSC	102	American Institutions and History
1890	PSYC	100	Psychology of Personal Growth
1902	PSYC	101	General Psychology
1903	PSYC	101	General Psychology
2592	PSYC	101	General Psychology
1910	PSYC	104	Statistics for Behavioral Science
1916	PSYC	104	Statistics for Behavioral Science
1917	PSYC	104	Statistics for Behavioral Science
2591	PSYC	121	Human Development
2593	PSYC	121	Human Development
1927	PSYC	205	Research Methods in Psychology
1929	PSYC	205	Research Methods in Psychology
1593	REAL	100	Real Estate Principles
2194	REAL	240	Computer Applications in Real Estate
2228	RELG	101	World Religions
2229	RELG	101	World Religions
3188	RELG	101	World Religions
2402	RELG	105	Eastern Religions
1753	SOC	101	Introduction to Sociology
1766	SOC	104	Statistics for Behavioral Science
1772	SOC	104	Statistics for Behavioral Science
1773	SOC	104	Statistics for Behavioral Science
1219	SPAN	101	Elementary Spanish (First Semester)
1221	SPAN	101	Elementary Spanish (First Semester)
1223	SPAN	101	Elementary Spanish (First Semester)
2419	SPAN	101	Elementary Spanish (First Semester)
2569	SPAN	101	Elementary Spanish (First Semester)
1229	SPAN	102	Elementary Spanish (Second Semester)
1237	SPAN	102	Elementary Spanish (Second Semester)
1251	SPAN	201	Intermediate Spanish (Third Semester)
1253	SPAN	201	Intermediate Spanish (Third Semester)
2126	SPAN	203	Spanish for Native Speakers



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 start **AFTER** the first week of **spring** semester including:

- **15-week** classes that begin the week of **February 8** (Oceanside Campus, San Elijo Campus, online).
- **8-week** (also known as mid-semester classes) that begin the week of **March 28**.
- Other classes that have various start dates.

Enroll early—many late-start courses fill before the semester begins.

Class #	Catalog #	Title
15-WEEK LATE-START COURSES		
2493	ACCT 299	Occupational Cooperative Work Experience
2446	ACE 49	Introduction to Academic Writing for Students from Multilingual Backgrounds
2156	ACE 50	Introduction to College Composition for Students from Multilingual Backgrounds
1404	ADM 100	Introduction to the Administration of Justice
1405	ADM 100	Introduction to the Administration of Justice
2161	ADM 299	Occupational Cooperative Work Experience
1484	ANTH 101	Biological Anthropology
1490	ANTH 102	Cultural Anthropology
2932	ART 100	Drawing and Composition
2460	ART 202	Painting: Acrylic
2536	ART 203	Life Drawing I
3268	ART 205	Painting: Watercolor
1551	ART 206	Mixed Media Figure Studies I
1561	ART 210	Printmaking
2759	ART 211	Mixed Media Figure Studies II
2749	ART 212	Painting II: Acrylics
2753	ART 213	Life Drawing II
3270	ART 215	Painting II: Watercolor
3277	ART 216	Sculpture
2761	ART 218	Printmaking II
1563	ART 223	Woodworking and Furniture Design I
2763	ART 224	Woodworking and Furniture Design II
3154	ART 230	Introduction to Sculptural Installation
2540	ART 271	Practical Museum and Gallery Exhibition and Management
2437	ART 295	Visual Art/Professional Practice
2190	ART 299	Occupational Cooperative Work Experience
1452	AUTO 102	Preventive Maintenance and Engine Performance
2479	AUTO 299	Occupational Cooperative Work Experience
2310	BIO 105	Genes and Technology in Society
2313	BIO 180	Biostatistics
2428	BIO 180	Biostatistics
2813	BIO 299	Occupational Cooperative Work Experience
2191	BOT 299	Occupational Cooperative Work Experience
2097	BTEC 120	Business and Regulatory Practices in Biotechnology
2098	BTEC 180	Biostatistics
2439	BTEC 180	Biostatistics
2888	BTEC 299	Occupational Cooperative Work Experience
2162	BUS 299	Occupational Cooperative Work Experience
2223	CHEM 108	Preparatory Chemistry
1622	CHLD 105	Programs and Curriculum in Early Childhood Education
3040	CHLD 113	Child and Adolescent Growth and Development
2517	CHLD 160	Music and Movement for Young Children
2850	CHLD 210	Child, Family, and Community
2368	CHLD 230	Parent/Teacher Partnerships

Class #	Catalog #	Title
15-WEEK LATE-START COURSES		
3039	CHLD 240	Children with Special Learning Needs
2790	CHLD 299	Occupational Cooperative Work Experience
2163	COMM 299	Occupational Cooperative Work Experience
2164	CS 299	Occupational Cooperative Work Experience
1976	CSIT 110	Computer Applications
1980	CSIT 125	Microsoft Word for Business
1984	CSIT 128	Microsoft Excel for Business
1985	CSIT 131	Microsoft Access for Business
1986	CSIT 134	Microsoft PowerPoint for Business
1989	CSIT 146	E-Commerce and Web Presence
1991	CSIT 160	Technology, the Individual, and Society
2218	CSIT 160	Technology, the Individual, and Society
3072	CSIT 165	Living in an Online World
2478	CSIT 299	Occupational Cooperative Work Experience
2374	DESN 290	Portfolio and Presentation
2225	DESN 299	Occupational Cooperative Work Experience
2000	DNCE 101	Dance History
3178	DNCE 104	Dance on Film
2002	DNCE 105	Dance Cultures of the World
2003	DNCE 105	Dance Cultures of the World
3173	DNCE 131	Middle Eastern Dance II
3159	DNCE 140	Ballroom Dance Technique I
2581	DNCE 157	Pilates Apparatus I
3175	DNCE 157	Pilates Apparatus I
2381	DNCE 259	Pilates Mat Work II
3169	DNCE 288	Dance Pedagogy
2165	DNCE 299	Occupational Cooperative Work Experience
1652	DRAM 105	Introduction to Theatre
1660	DRAM 141	Stage Lighting
1662	DRAM 256	Stagecraft
2166	DRAM 299	Occupational Cooperative Work Experience
1384	EART 106	Earth and Space Science
2118	EART 106	Earth and Space Science
2856	EART 106	Earth and Space Science
2868	ECON 102	Principles of Economics: MICRO
1063	ENGL 100	Composition and Reading
1096	ENGL 280	Creative Writing
2543	ESL 40	Grammar for Non-Native Speakers of English
2448	ESL 49	Introduction to Academic Writing for Students from Multilingual Backgrounds
1875	ESL 50	Introduction to College Composition for Students from Multilingual Backgrounds
2219	FILM 101	Introduction to Film
1671	GEOG 101	Physical Geography
1674	GEOG 102	Cultural Geography
1677	GEOG 104	World Geography

Spring 2016

Class # Catalog # Title

15-WEEK LATE-START COURSES

1936	GEOL	101	Physical Geology
1938	GEOL	101L	Physical Geology Laboratory
1939	GEOL	101L	Physical Geology Laboratory
1940	GEOL	120	Environmental Geology: Earth Hazards and Humanity
1786	HEAL	101	Principles of Health
2167	HEAL	299	Occupational Cooperative Work Experience
2544	HIST	101	World History Since 1500
1312	HIST	103	Western Civilization to 1648
1329	HIST	110	United States History to 1877
1340	HIST	111	United States History Since 1877
2168	HORT	299	Occupational Cooperative Work Experience
1602	HOSP	100	Introduction to Hospitality Management
1604	HOSP	130	Conference and Special Event Management
1605	HOSP	133	Front Office Management
1606	HOSP	145	Hospitality Supervision
1607	HOSP	153	Restaurant Management
2169	HOSP	299	Occupational Cooperative Work Experience
2170	KINE	299	Occupational Cooperative Work Experience
3252	LIBR	201	Research in the Digital Age
2492	MAP	299	Occupational Cooperative Work Experience
1704	MAT	110	Digital Imaging 1: Adobe Photoshop
2200	MAT	125	Web Design 1: Fundamentals
2171	MAT	299	Occupational Cooperative Work Experience
2226	MTEC	299	Occupational Cooperative Work Experience
1800	MUS	100	Introduction to Music Theory
2220	MUS	100	Introduction to Music Theory
1805	MUS	114	History of Rock and Roll
1813	MUS	120	Piano I
1815	MUS	121	Piano II
1943	MUS	130	Guitar I
3233	MUS	153	Jazz/Commercial Improvisation
2891	NURS	299	Occupational Cooperative Work Experience
2497	NUTR	299	Occupational Cooperative Work Experience
1130	OCEA	101	Introduction to Oceanography
1131	OCEA	101	Introduction to Oceanography
1360	PHIL	100	Informal Logic and Critical Thinking
1367	PHIL	101	Introduction to Philosophy: Knowledge and Reality
2400	PHIL	102	Contemporary Moral Problems
2874	PLSC	102	American Institutions and History
2858	PSYC	101	General Psychology
3156	PSYC	170	Psychology of Aging: Adult Development and Aging
3187	PSYC	211	Learning and Behavior Modification
2496	PSYC	299	Occupational Cooperative Work Experience
2172	REAL	299	Occupational Cooperative Work Experience
1753	SOC	101	Introduction to Sociology
1754	SOC	101	Introduction to Sociology
1755	SOC	101	Introduction to Sociology
3149	SOC	101	Introduction to Sociology
3242	SPAN	161	Spanish for Health Care Providers II
2106	WKEX	233	Cooperative Work Experience—General
2107	WKEX	233	Cooperative Work Experience—General
2108	WKEX	233	Cooperative Work Experience—General
		299	Occupational Cooperative Work Experience

(See cooperative work experience information on page 94 and the ALL COURSES section for courses numbered 299.)

8-WEEK LATE-START COURSES

1644	BOT	100	Beginning Keyboarding
2134	BOT	100	Beginning Keyboarding
1645	BOT	101	Advanced Keyboarding
1646	BOT	102	10-Key
2135	BOT	113	Basic Office Skills

Class # Catalog # Title

8-WEEK LATE-START COURSES

1649	BOT	117	Management Office Skills
2204	BUS	130	Small Business Management
1625	CHLD	111	Programs for Infants and Toddlers
3038	CHLD	140	Language and Literacy in Early Childhood
3257	COMM	135	Gender Studies in Communication
1619	COUN	110	College Success Skills
1314	HIST	104	Western Civilization Since 1648
1336	HIST	111	United States History Since 1877
1474	LIBR	101	College Research Skills
1706	MAT	110	Digital Imaging 1: Adobe Photoshop
1361	PHIL	100	Informal Logic and Critical Thinking
2860	PLSC	102	American Institutions and History
2229	RELG	101	World Religions
1239	SPAN	102	Elementary Spanish (Second Semester)
2495	WKEX	233	Cooperative Work Experience—General
		299	Occupational Cooperative Work Experience

(See cooperative work experience information on page 94 and the ALL COURSES section for courses numbered 299.)

OTHER LATE-START COURSES

3232	ACE	91	English Support for Allied Health
2158	ACE	92	English Support for Sociology
2869	ART	157	Art Orientation
2870	ART	259	History of Renaissance to Modern Art
2042	ATHL	118	Basketball Techniques
2043	ATHL	118	Basketball Techniques
2044	ATHL	134	Soccer
2045	ATHL	134	Soccer
2113	AUTO	225	Smog Check Training Inspection Procedures—Level 2
2349	BIO	190	Survey of Human Musculoskeletal System
3229	BTEC	206	Principles of Separation and HPLC
2102	BTEC	211	Technical Writing for Regulated Environments
2103	BTEC	222	Bioprocessing: Large Scale Purification
1163	BUS	171	Entrepreneur II
1791	CRLP	101	Introduction to Career Planning
1792	CRLP	101	Introduction to Career Planning
2378	CRLP	101	Introduction to Career Planning
1969	CSIT	105	Computer Basics II
1970	CSIT	105	Computer Basics II
3163	DNCE	202	Contemporary Dance Production III
3165	DNCE	204	Classical Dance Production I
2872	DRAM	105	Introduction to Theatre
1665	DRAM	270	Rehearsal and Performance—Technical Theatre
1666	DRAM	271	Rehearsal and Performance—Acting
1667	DRAM	271	Rehearsal and Performance—Acting
2873	FILM	101	Introduction to Film
1472	LIBR	101	College Research Skills
2556	MASG	210	Therapeutic Massage II
2560	MASG	218	Chair Massage
2562	MASG	220	Sports Massage
2700	MATH	30	Elementary Algebra
2735	MATH	64	Intermediate Algebra
2736	MATH	64	Intermediate Algebra
2637	MATH	131	Pre-Calculus II: Trigonometry and Analytic Geometry
2639	MATH	131	Pre-Calculus II: Trigonometry and Analytic Geometry
2879	MUS	114	History of Rock and Roll
2603	MUS	116	A Survey of World Music
2076	NURS	160	Certified Nursing Assistant
2080	NURS	181	Medical Surgical Nursing I
2115	NURS	290	Critical Care
1243	SPAN	201	Intermediate Spanish (Third Semester)

Final Exam Schedule

FINAL EXAMS: SPRING 2016

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 with the exception of 15-week classes that follow the exam schedule.

This final exam schedule applies to all regular term and 15-week, short-term classes only. Other short-term classes will hold final exams during their last class meeting.

Day and evening classes that meet **twice a week** 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 & Wednesday per week...

Class starts between:	Final occurs on:	
	Monday May 23	Wednesday May 25
7-7:55 a.m.	7-8:50 a.m.	
8-8:55 a.m.		8-9:50 a.m.
9-9:55 a.m.	9-10:50 a.m.	
10-10:55 a.m.		10-11:50 a.m.
11-11:55 a.m.	11-12:50 p.m.	
12-12:55 p.m.		12-1:50 p.m.
1-1:55 p.m.	1-2:50 p.m.	
2-2:55 p.m.		2-3:50 p.m.
3-3:55 p.m.	3-4:50 p.m.	
4-4:55 p.m.		4-5:50 p.m.
5-5:55 p.m.	5-6:50 p.m.	
6-6:55 p.m.		6-7:50 p.m.
7-7:55 p.m.	7-8:50 p.m.	
8-8:55 p.m.		8-9:50 p.m.

A class that meets Tuesday & Thursday per week...

Class starts between:	Final occurs on:	
	Tuesday May 24	Thursday May 26
7-7:55 a.m.	7-8:50 a.m.	
8-8:55 a.m.		8-9:50 a.m.
9-9:55 a.m.	9-10:50 a.m.	
10-10:55 a.m.		10-11:50 a.m.
11-11:55 a.m.	11-12:50 p.m.	
12-12:55 p.m.		12-1:50 p.m.
1-1:55 p.m.	1-2:50 p.m.	
2-2:55 p.m.		2-3:50 p.m.
3-3:55 p.m.	3-4:50 p.m.	
4-4:55 p.m.		4-5:50 p.m.
5-5:55 p.m.	5-6:50 p.m.	
6-6:55 p.m.		6-7:50 p.m.
7-7:55 p.m.	7-8:50 p.m.	
8-8:55 p.m.		8-9:50 p.m.

A class that meets Wednesday & Friday per week...

Class starts between:	Final occurs on:	
	Wednesday May 25	Friday May 27
7-7:55 a.m.		7-8:50 a.m.
8-8:55 a.m.	8-9:50 a.m.	
9-9:55 a.m.		9-10:50 a.m.
10-10:55 a.m.	10-11:50 a.m.	
11-11:55 a.m.		11-12:50 p.m.
12-12:55 p.m.	12-1:50 p.m.	
1-1:55 p.m.		1-2:50 p.m.
2-2:55 p.m.	2-3:50 p.m.	
3-3:55 p.m.		3-4:50 p.m.
4-4:55 p.m.	4-5:50 p.m.	
5-5:55 p.m.		5-6:50 p.m.
6-6:55 p.m.	6-7:50 p.m.	
7-7:55 p.m.		7-8:50 p.m.
8-8:55 p.m.	8-9:50 p.m.	

Day and evening classes that meet **once a week** will observe the following schedule. Classes that meet **Saturdays only** will have their final on their last class meeting day.

A class that meets Only Once per week...

Class starts between:	Final occurs on:					
	Monday May 23	Tuesday May 24	Wednesday May 25	Thursday May 26	Friday May 27	Saturday May 28
7-7:55 a.m.	7-8:50 a.m.	7-8:50 a.m.	8-9:50 a.m.	8-9:50 a.m.	7-8:50 a.m.	
8-8:55 a.m.						
9-9:55 a.m.	9-10:50 a.m.	9-10:50 a.m.	10-11:50 a.m.	10-11:50 a.m.	9-10:50 a.m.	
10-10:55 a.m.						
11-11:55 a.m.	11-12:50 p.m.	11-12:50 p.m.	12-1:50 p.m.	12-1:50 p.m.	11-12:50 p.m.	
12-12:55 p.m.						
1-1:55 p.m.	1-2:50 p.m.	1-2:50 p.m.			1-2:50 p.m.	
2-2:55 p.m.	3-4:50 p.m.	3-4:50 p.m.	2-3:50 p.m.	2-3:50 p.m.	3-4:50 p.m.	
3-3:55 p.m.						
4-4:55 p.m.	5-6:50 p.m.	5-6:50 p.m.	4-5:50 p.m.	4-5:50 p.m.	5-6:50 p.m.	
5-5:55 p.m.						
6-6:55 p.m.			6-7:50 p.m.	6-7:50 p.m.		
7-7:55 p.m.	7-8:50 p.m.	7-8:50 p.m.	8-9:50 p.m.	8-9:50 p.m.	7-8:50 p.m.	
8-8:55 p.m.						

Final Grades

Final grades will be available approximately 2-3 weeks after the end of the term on SURF at surf.miracosta.edu.

Class Selection & Fee Calculation Worksheets

Spring 2016

CLASS / FEE WORKSHEETS

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:			
<i>More than 18 units in spring requires clearance from a counselor.</i>			

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), \$200 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 2015 through spring 2016)	\$
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 Saturday and Sunday) 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

Oceanside Campus Directory

Bldg. #

Admissions & Records	3300	3300
Art.....	2100, 2200,	2300
Art Gallery		3400
Associate Faculty Office		4606
Associated Students		3400
Athletics		5200
Automotive Technology		4000
Biotechnology		4050
Bookstore		3400
Business Development.....		1000
Business Services.....		1000
Cafeteria		3400
CalWORKs		3000
Campus Police		1100
Career Center		4700
Child Development Center		8000
Computer/Business Department		4800
Concert Hall		2400
Counseling		3700
Dance Studio		5100
Disabled Students Services.....		3000
Driver Education and ELI		1000
Enrollment Information		3300
EOPS.....		3000
Facilities Department.....		4200
Financial Aid/Scholarships		3000
Gymnasium		5000
Health Services		3300
Horticulture		7000
Human Resources		1000
Institutional Research		1000
Instructional Services		1000
International Students		3400
Library & Information Hub		1200
Lost & Found.....		1100
Math Learning Center.....		1200
Music.....		2200, 2300
Nursing/Allied Health		T420, 4400
Parking Permits		1100
President, Office of the		1000
Printing Services		3400
Proctoring Center		3300
Purchasing		T600
School Relations/Diversity Recruit		3400
Service Learning		3300
Shipping/Receiving		6100
Student Accounts		3200
Student Activities		3400
Student Center		3400
Tech Prep		3700
Testing Office.....		3300
Theatre		2000
Little Theatre		3601
Transfer Center		3700
Tutoring		1200
Veterans Education Office		3300
Veterans Information Center		T100
Wellness Center		4100
Writing Center		1200



Legend

- P OC/SAN Parking Lot**
- Parking Permit Vending Machine**
- Disabled Parking**
- Bus Stop**
- Bike Rack**
- Restrooms**
- Telephone**
- ATM**
- AED Location**
- Emergency Call Box**



San Elijo Campus

3333 Manchester Avenue, Cardiff, CA 92007 ▶ 760.944.4449

San Elijo Campus Directory

Bldg. #

Computer Labs, Library, Math Learning Center, Testing, Tutoring, Writing Center	100
Amphitheater, Art Studios, Classrooms, Multipurpose Room	200
Classrooms, Faculty Offices, Meeting Room	300
Classrooms, Faculty Offices, Science Labs	400
Classrooms, Faculty Offices, Language Lab	500
Classrooms, Faculty Offices	600
Facilities	700
Administration/Student Information	800
Admissions & Records	
Counseling	
Dean, San Elijo Campus	
Faculty Workroom	
Instructional Services	
Student Accounts/Cashier	
Student Center	900
Associate Dean of Student Services	
Bookstore	
Cafeteria	
Health Services	
Meeting Rooms	
Student Activities	
Science Labs	1000

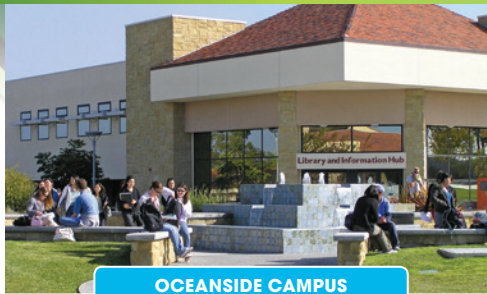




MiraCosta Community College District
1 Barnard Drive
Oceanside, CA 92056

MIRACOSTA COLLEGE

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1 Barnard Drive, Oceanside

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