

MIRACOSTA COLLEGE

Summer / Fall 2015 Credit Courses

*Lizette Hill, dance major.
Read her MiraCosta College story at
miracosta.edu/lizette*

Summer
classes start
June 15

Fall
classes start
August 24



Cardiff / Oceanside / Online

miracosta.edu

Shaping Minds for Success.

DOUBLE

ISSUE

Summer / Fall 2015

MiraCosta College's combined summer/fall schedule of classes saves trees and makes planning your schedule a breeze!

Want a **summer** class?
The listing starts on page 35.
Purple indicates **summer**.

Looking for a **fall** class?
Turn to page 55.
Red indicates **fall**.

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

Campus Locations

OC	MiraCosta College, Oceanside Campus 1 Barnard Drive, Oceanside, CA 92056 760.757.2121
SAN	MiraCosta College, San Elijo Campus 3333 Manchester Avenue, Cardiff, CA 92007 760.944.4449
CLC	MiraCosta Community Learning Center 1831 Mission Avenue, Oceanside, CA 92058 760.795.8710
ONL	Online 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.



Index

A	Academic Programs & Services	28	I	International Students	27
	Adding Classes	12		Internships.....	28
	Admission Information.....	6	L	Library.....	28
	Applying for Admission.....	6		Locations of Classes	2
	Athletics & Intramural Sports.....	26		Lost & Found.....	27
B	Bookstore/Textbooks.....	17	M	Maps	119
C	Calendar.....	5		Math Learning Center	29
	Career Center	26		Matriculation (Testing, Orientation, Advisement)	7
	Certificate Programs	19	O	Online Enrollment Information (SURF).....	32
	Child Development Center	26		Orientation.....	9
	Class Selection Worksheet	118	P	Permission Numbers	12
	College Police	26		Phi Theta Kappa.....	29
	Counseling	26		Prerequisites/Corerequisites	13
	Course Listings			Puente Program.....	29
	All Courses	summer, 35; fall, 55	R	Refund Policy	15
	Late-Start Courses	fall, 115		Registration Information.....	10
	Online Courses	summer, 53; fall, 111	S	Scholarship Information	27
	CTE Transitions	28		Selective Service Information	16
D	Dates & Deadlines	11		Service Learning	29
	Degrees.....	19		Smoking Policy	16
	Directories			Student Accounts (Cashier)	27
	Academic Departments	31		Student Activities.....	26
	Student Services	30		Student ID Card.....	15
	Disabled Students Programs & Services.....	26		Student Right-to-Know Rates.....	16
	Dropping Classes.....	12		Student Support Services.....	26
E	Enrolling in Classes			Study Abroad	29
	Enrollment Policies	10		SURF Online Enrollment Information.....	32
	Enrollment Schedule	11	T	Tax Credit Information	16
	SURF Online Enrollment	32		Testing Information	7
	EOPS	26		Transfer Information	
	Equal Opportunity Info	16		General Education Patterns	22
	ESL/ACE	28		Transfer Center.....	27
F	Fee Calculation Worksheet.....	118		Tutoring	29
	Fees/Tuition	15	U	Umoja Program	29
	FERPA Policy	16	V	Veterans Services.....	27
	Final Exam Schedule	117	W	Wait Lists.....	12
	Financial Aid Information.....	14		Work Experience	29
	First Year Experience (FYE).....	28		Writing Center.....	29
	Food Pantry.....	27			
H	Health Services.....	27			
	Help Desk	27			
	Honors Scholar Program	28			
	Housing Referral	27			
	How to Read the Course Schedule.....	4			

5	Calendar
6	Admission
7	Matriculation & Testing
10	Enrollment
14	Financial Aid
15	Fees
17	Books & Supplies
19	Degrees & Certificates
22	Transfer Information
26	Service Directories
32	SURF: Online Enrollment
35	Summer 2015 Courses
55	Fall 2015 Courses
117	Final Exam Schedule
118	Class & Fee Worksheet

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.

Special program accreditation: California State Board of Registered Nursing, Commission on Accreditation of Allied Health Education Programs, Board of Vocational Nursing and Psychiatric Technicians, California Department of Public Health Aide and Technician Certification Section, Accrediting Commission for Schools.

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

Summer 2015

April 20	• SURF enrollment for summer begins.
June 12	• Deadline to submit application online to be processed in time for start of standard summer classes.
June 15	• Summer classes begin; deadline to enroll is June 19.
June 18	• Financial Aid add/drop deadline for summer (6 week classes).
June 19	• Financial Aid add/drop deadline for summer (8 week classes).
June 26	• Last day to petition for degree/certificate for summer .
July 2	• Deadline to petition for Credit by Institutional Examination for summer .
July 3	• Independence Day. College closed.
July 23	• End of 6-week summer classes.
August 6	• End of 8-week summer classes.

Fall 2015

Deadlines listed below are for full-length **fall** semester classes.
For late-start, self-paced and mid-semester class deadlines, see the chart on page 11.

June 22	• SURF enrollment for fall begins.
August 20	• Deadline to submit application online to be processed in time for first day of the fall semester.
August 22	• Last day to add open, unrestricted fall classes without instructor permission.
August 24	• First day of fall classes.
September 4	• Last day to add fall classes with instructor permission. • Financial aid add/drop deadline for fall . • Last day to drop fall full-semester classes and receive a refund. • Last day to drop fall full-semester classes with no grade placed on permanent record.
September 7	• Labor Day. College closed.
September 25	• Last day to petition for degree/certificate for fall . • Last day to petition for pass/no pass grading option for fall . • Last day to petition for Directed Studies for fall .
October 2	• Last day to petition for Credit by Institutional Examination for fall .
November 11	• Veterans Day. College closed.
November 20	• Last day to drop fall full-semester classes with option of "W" grade.
November 26-27	• Thanksgiving. College closed.
December 14-19	• Final examinations.
December 19	• Fall semester ends.
Dec. 24, 2015-Jan. 1, 2016	• College closed.
January 4	• College reopens.

NOTE: College offices are closed on Saturdays.

Admission

Who May Attend

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

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

» Continuing MiraCosta College student who was enrolled in spring 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 was not enrolled in spring 2015:

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 8–10 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 2–3 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

Summer: May 26–July 31

Monday–Friday, 8 a.m.–4:30 p.m.

Fall: August 1–December 19

Monday–Thursday, 8 a.m.–7 p.m.

Friday, 8 a.m.–4:30 p.m.

» 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 8.0 units of enrollment in the summer and 11.0 units in the fall.

Matriculation & Testing Services

Matriculation: Your Path to College Success!

The matriculation process (application, assessment, orientation, advisement and abbreviated education plan) starts you on the right path and keeps you going with the information you need to arrive at your educational destination. New students enrolling in the summer/fall must complete at least an abbreviated education plan to earn priority enrollment and complete a comprehensive education plan within two semesters to maintain priority. All matriculation services are free for MiraCosta College students.

If you are new to college and plan to transfer, earn an associate degree or a vocational certificate, or improve basic skills or if you are undecided about your goal, you should follow this process. The matriculation process is also helpful if you are returning to school after a long absence.

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.)
- » Appropriate 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

English/ESL and mathematics assessments (or approved alternatives, pages 9-10) are required if you plan to enroll in English/ESL or math classes. Classes in other subject areas may also require English/ESL and math assessments.

Review Before You Take the English/ESL and/or Mathematics Assessments

The English/ESL and mathematics faculty of MiraCosta College strongly encourage you to review before you take your English, ESL assessment and/or mathematics assessment. A review for the **Algebra Readiness, Elementary Algebra, Intermediate Algebra and Pre-Calculus** assessments is available online at miracosta.edu/testing. Review packets for all four mathematics assessments may also be purchased in the college bookstores. English and ESL assessment sample questions and answers may be viewed on the Web pages listed in the sample box below.

About the English/ESL and Mathematics Assessments

English and ESL assessments are offered on a drop-in basis at the Oceanside and San Elijo campuses and at scheduled sessions at the Community Learning Center. In order to have sufficient time to complete the assessments, please arrive as early as possible. If you are a student with a disability needing an accommodation, please plan to arrive in the morning to maximize the time available to you; an extended-time referral is not required as there is no time limit for the English or ESL assessments.

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

- 1. 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 schools from elementary through high school.
- 2. 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 mathematics assessment must be completed within the 75-minute time allotment. You will choose one of four computerized multiple-choice assessments to demonstrate your skills in pre-algebra, elementary algebra, intermediate algebra or pre-calculus. You may take just one level on a given day. You may re-test or take another math assessment level on another day if you wish. (See re-test policies on page 8.)

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)



Guidelines to help you decide which math assessment to take are available in the Testing Office in Bldg. 3300 on the Oceanside Campus, in the Testing Center in Room 101 on the San Elijo Campus, or on the Testing Web page at miracosta.edu/testing.

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

Obtaining Your Assessment Score Report

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

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

Retesting & Assessment Fee Policies

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

Alternatives to Taking MiraCosta College's Assessments

1. Take your transcript from another college showing completion with a grade of "C" or better in a prerequisite English/math class to the Admissions and Records Office; or
2. Take your English/math assessment results from another California community college to the Testing Office. Your document must state the course in which you are eligible to enroll. A score alone is not sufficient; or
3. Take the transcript or diploma of your bachelor's degree to the Admissions and Records Office for English course placement at the 200 level and math course placement at the 30 level; or
4. If you have achieved one of the following minimum scores, take documentation to the Testing Office. The documentation, along with other factors, will be reviewed to determine placement (see score requirements below):

English

- » Advanced Placement (AP) Program English (language or literature) test with a score of three or higher.
- » International Baccalaureate (IB) Higher Level English Examination with a score of five or higher.
- » California State University system Early Assessment Program (EAP) result stating: "Ready for CSU or participating CCC college-level English courses."

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.

San Elijo Campus
760.944.4449, x7752

English & Math Assessments:
Testing Center, Bldg. 100, Room 101
Hours vary. Call or email
testingcenter@miracosta.edu.

Community Learning Center (CLC)

English & Math Assessments:
Room 135

October 2, November 6, December 4, 14
By appointment only. Please call CLC Counseling at 760.795.8709 for a reservation.



Photo identification is required.

- » California State University system English Placement Test (EPT) with a score of 151 or higher.
- » Passing score on the UC Analytical Writing Placement Examination.

Math

- » Advanced Placement Program calculus test (AB or BC) with a score of three or higher.
- » College Level Examination Program examination in mathematics with a score of 50 or higher.

(Continued on next page)

- » California State University system Early Assessment Program (EAP) result stating: "Ready for CSU or participating CCC college-level mathematics courses."
- » California State University system Entry Level Mathematics (ELM) test with a score of 50 or higher.

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

Exemption from Assessment (testing) Only*

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

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

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.

**New
online
tool!**



EdPlan

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

**Coming
fall 2015**

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. Please note, beginning fall 2015, first-time college students new to MiraCosta College must develop an education plan in order to be eligible for enrollment.

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)

(Continued next column)

- » 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. A variety of alternative formats is readily available; others may require additional time. For specific details, contact the Disabled Students Programs and Services Office, 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 system 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 2.00 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 2.00 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 with 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.

		Summer 2015	Fall 2015
Group A	All	April 20	June 22
Group B	45.5–60 units	April 21	June 23
	60.5–75 units	April 22	June 24
	75.5–90 units	April 23	June 25
	30.5–45 units	April 24	June 26
	15.5–30 units	April 27	June 29
	0–15 units	April 28	June 30
	90.5+ units	April 29	July 1
Group C	45.5–60 units	April 30	July 2
	60.5–75 units	May 1	July 6
	75.5–90 units	May 4	July 7
	30.5–45 units	May 5	July 8
	15.5–30 units	May 6	July 9
	0–15 units	May 7	July 10
	90.5+ units	May 8	July 13
Group D	All	May 11	July 14
Group E	All	May 12	July 15
Group F	All	June 1	August 3

ALL STUDENTS MUST CHECK SURF at surf.miracosta.edu to find out the exact date and time of their registration appointment. Dates and times will be posted **March 30 (summer)** and **June 17 (fall)** for continuing students and on a daily basis for new and returning applicants.

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)
Summer Classes						
6 week	6/15/15	7/23/15	6/19/15	6/18/15	6/26/15	7/13/15
8 week	6/15/15	8/6/15	6/19/15	6/19/15	6/30/15	7/24/15
Fall Classes:						
Full-Semester Classes	8/24/15	12/19/15	8/28/15	9/4/15	9/25/15	11/20/15
Fall 15-Week Classes:						
T	9/8/15	12/15/15	9/11/15	9/17/15	10/7/15	11/20/15
TTH	9/8/15	12/15/15	9/11/15	9/17/15	10/7/15	11/20/15
TTH	9/8/15	12/17/15	9/11/15	9/17/15	10/7/15	11/20/15
Online & ARR	9/8/15	12/19/15	9/11/15	9/17/15	10/8/15	11/23/15
MW	9/9/15	12/14/15	9/11/15	9/18/15	10/7/15	11/20/15
W	9/9/15	12/16/15	9/11/15	9/18/15	10/8/15	11/20/15
MW	9/9/15	12/16/15	9/11/15	9/18/15	10/8/15	11/20/15
TH	9/10/15	12/17/15	9/11/15	9/18/15	10/9/15	11/20/15
F	9/11/15	12/18/15	9/11/15	9/18/15	10/9/15	11/23/15
S	9/12/15	12/19/15	9/18/15	9/21/15	10/9/15	11/24/15
M	9/14/15	12/14/15	9/18/15	9/22/15	10/9/15	11/20/15
Fall 8-Week Classes Beginning in August:						
Online & ARR	8/24/15	10/17/15	8/28/15	8/28/15	9/9/15	10/2/15
Fall 8-Week Classes Beginning in October:						
Online & ARR	10/19/15	12/12/15	10/23/15	10/23/15	11/4/15	11/25/15

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

Summer / Fall 2015:

Enrollment Fee

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

Health Services Fee

Summer: \$16

Fall: \$19

Student Center Fee

\$1/unit up to \$10 per year

Optional Fees:

Student ID Card

\$6

Parking Permit

Summer: \$17.50 car / \$9 motorcycle

Fall: \$35 car / \$17.50 motorcycle

*Persons determined to be nonresidents of California pay an additional per-unit fee of: **summer \$193 / fall \$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.

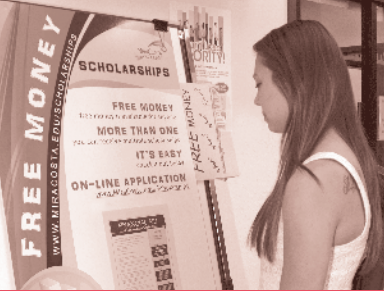
An **advisory** is the recommended preparation for a class or program but is not required.

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 most 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 (BOG) Fee Waiver & Cal Grants.

Board of Governors Fee Waiver:

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

- » Students may apply by completing a FAFSA (instructions above) or the California Dream Act Application.
- » Method A is based on specific eligibility criteria and documentation is required. Qualifying benefit information is available on our website at miracosta.edu/financialaid.
- » Methods B and C are based on income and financial need as determined by the FAFSA.

California State Grants (Cal Grant):

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

- » Students may apply by completing a FAFSA (instructions above) and the Cal Grant GPA Verification Form at 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.
- » Certain exceptions do apply. Please see the California Student Aid Commissions website at csac.ca.gov for further information.

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:

- » **Summer: \$46 per unit for California residents**
- » **Fall: \$46 per unit for California residents**

The enrollment fee is subject to the legislative process. If the California Legislature changes the fee after you have paid, you will be asked to pay any additional amount owed, or you will receive a refund as appropriate.

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

Tuition for Non-Residents:

- » **Summer: \$193 per unit**
- » **Fall: \$200 per unit**

Persons determined to be non-residents of California, including international students, pay **\$193 (summer)** or **\$200 (fall)** per credit unit in addition to the current **\$46 per unit enrollment fee** for a total of **\$239 (summer)** or **\$246 (fall)** 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

- » **Summer: \$16**
- » **Fall: \$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. ID cards and replacements are issued at the Student Activities Offices on both campuses. One dollar of this fee supports the Chariot student newspaper. Students need to bring their receipt of purchase and a picture ID. Acceptable forms of ID are listed on the Student Activities Web page.

Optional Parking Permit:

(non-refundable once selected)

- » **Summer: four-wheel vehicle, \$17.50** (choice of hang tag or sticker); motorcycle, motor-driven two-wheel vehicle, **\$9** (sticker only; additional hang tag, **\$17.50**)
- » **Fall: 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 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 twenty-five-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.

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

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

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

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

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

Igualdad de oportunidades/servicios y ayuda para personas discapacitadas.

El Colegio de MiraCosta se compromete a proporcionar igualdad de oportunidades en la educación y en el empleo a todas las personas sin establecer límites en cuanto a raza, religión, país de origen, sexo, estado civil o familiar, capacidad física, edad, orientación sexual, o 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 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, every course section or class shall be

fully open to enrollment and participation by any person who has been admitted to the college and who meets such requisites as may be established.

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

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

Equal Employment Opportunity Policy.

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

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

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

Amendments to the act permit the college to release what is called "directory information," provided that the student or former student has not specifically asked the college to refrain from releasing such information. Check with

the Admissions and Records Office for specific directory information and notification of student rights.

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

Student Right-to-Know Rates. In compliance with the Student-Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of the MiraCosta Community College District to make available its completion and transfer rates to all current and prospective students. Beginning in fall 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.



Bookstore / Textbooks



3 WAYS TO GET TEXTBOOKS

Purchase

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

Rent



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.

BOOKSTORE 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 BOOKSTORE

Bldg. 3400 • 760.795.6630

Summer Hours:

June 15–Aug. 15 M–Th 9 a.m.–5 p.m.
F..... 9 a.m.–1 p.m.

August 8 S..... 9 a.m.–1 p.m.

Fall Hours:

August 16–22 M–Th 9 a.m.–7 p.m.
F..... 9 a.m.–1 p.m.
Sat 9:30 a.m.–1:30 p.m.

August 23–29 M–Th 7 a.m.–8 p.m.
F..... 7 a.m.–6 p.m.

August 15, 22 & 29 S..... 9 a.m.–1 p.m.

Aug. 30–Dec. 12 M–Th 7:30 a.m.–7 p.m.
F..... 7 a.m.–1 p.m.

December 13–19 M–Th 7:30 a.m.–8 p.m.
F..... 7:30 a.m.–8 p.m.
S..... 9 a.m.–1 p.m.

December 21 M 8 a.m.–7 p.m.

Dec. 22 & 23 T–W 9 a.m.–5 p.m.

SAN ELIJO CAMPUS BOOKSTORE

Student Center • 760.634.7830

Summer Hours:

June 15–Aug. 1 M–Th 9 a.m.–3 p.m.
F..... 9 a.m.–1 p.m.

August 2–22 M–Th 9 a.m.–5 p.m.
F..... 9 a.m.–1 p.m.

Fall Hours:

August 22 & 29 S..... 9 a.m.–1 p.m.

Aug. 23–Sept. 5 M–Th 8 a.m.–7 p.m.
F..... 8 a.m.–5 p.m.

Sept. 6–Dec. 12 M–Th 8:30 a.m.–4 p.m.
F..... 9 a.m.–1 p.m.

December 13–19 M–Th 8:30 a.m.–7 p.m.
F..... 8:30 a.m.–6 p.m.
S..... 9 a.m.–1 p.m.

December 21–23 M–W..... 8:30 a.m.–4 p.m.

COMMUNITY LEARNING CENTER BOOKSTORE

Room 129A • 760.795.8708

Hours:

June 15–25 M–Th 8 a.m.–noon
&..... 5 p.m.–7 p.m.

Aug. 24–Sept. 3 M–Th 8 a.m.–noon
&..... 5 p.m.–7 p.m.

October 19–29 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 **July 2 (summer)** and **September 18 (fall)**.

Textbook purchases are returnable until **June 26 (summer)** and **September 4 (fall)**.

Textbook purchases made after **June 25 (summer)** and **September 3 (fall)** are returnable up to 2 business days.

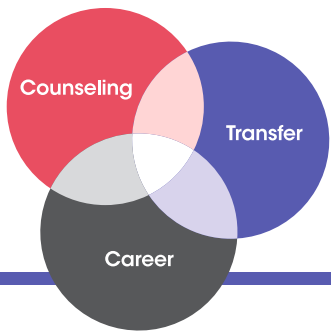
RENT-A-TEXT

Rent-A-Text check-in date is **August 10 (summer)** and **December 21 (fall)**.

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.



The Counseling Center

Oceanside, Bldg. 3700: 760.795.6670
 San Elijo, Administration Building: 760.944.4449, x6670
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. 3700 (until end of June)**,
Bldg. 4700 (starting July 1): 760.795.6772
 San Elijo, Administration Building: 760.795.6772
miracosta.edu/careers

The Career Center on the Oceanside Campus will have a new location starting July 1: 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 Writing Resumes, Job Search Hour, Beyond Facebook: 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

Fall 2015–Summer 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	•		
Construction Management	•		
Entrepreneurship		•	•
Entrepreneurship Fundamentals	•		
Management		•	•
Marketing		•	•
Project Management	•		
Retail Assistant	•		
Retail Management		•	•
Social Media for Business		•	
Business Office Technology (BOT)			
Administrative Professional Office Assistant		•	•
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		•	•

Continued on next page. ►

Associate Degrees & Certificate Programs

Fall 2015–Summer 2016

Area of Study	Certificate of Proficiency	Certificate of Achievement	Associate Degree
Dance (DNCE)			•
Dance Instructor		•	
Pilates Instructor		•	
Design (DESN)			
Applied Design	•		
Architectural Design		•	•
Computer-Aided Drafting and Design		•	•
Computer-Aided Drafting		•	•
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		•	•

DEGREES & CERTIFICATES

Associate Degrees & Certificate Programs

Fall 2015–Summer 2016

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



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

General Education, Transfer & the Associate Degree

Overview

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

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

Plan A

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

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

- » **Unit/GPA**—60 degree applicable units with a minimum 2.0 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

(Continued next column)

- One transferable college course (3 semester units) in Mathematical Concepts and Quantitative Reasoning
- Four transferable college courses (3 semester units each) chosen from at least two of the following subject areas: Arts and Humanities; Social and Behavioral Sciences; Physical and Biological Sciences.

Note: Completion of IGETC will fulfill these requirements.

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

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

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

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

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

Plan A: Advisement Sheet / 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, 101L, 102, 103, 105, 150, 170, 172, 202, 204, 220			
CHEM 100, 102, 104, 108, 110, 111			
EART 106			
GEOG 101, 101L			
GEO 101, 101H, 101L, 101LH, 120			
HORT 116			
OCEA 101, 101H, 101L			
PHSN 101, 106, 108, 108H			
PHYS 111, 112, 151, 152, 253			
PSYC 260			

AREA C—Humanities

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

	C	IP	N
ART 100, 101, 103, 157, 158, 177, 201, 230, 244, 254, 258, 259, 260, 260H, 290			
CHNS 101, 102, 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



PLAN B: ADVISEMENT SHEET

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

AREA 6—Language Other Than English (UC only)

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

	C	IP	N
CHNS 101, 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. 3700 (until end of June), Bldg. 4700 (starting July 1)**: 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 know 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/childddev

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 5½ 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 fall semester begins May 1. 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 off-campus buildings or property owned or controlled by the college; and on public property within, or immediately adjacent to and accessible from, the campus. The report also includes institutional policies concerning campus security, such as policies concerning sexual assault, and other matters. You can obtain a copy of this report by contacting the MiraCosta College Police Department or by accessing the following website: miracosta.edu/police

Counseling Services

Oceanside Campus, Bldg. 3700: 760.795.6670
San Elijo Campus, Administration Building: 760.944.4449, x6670
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.

Help Desk—Computer Technical Assistance

760.795.6655
miracosta.edu/studenthelp
studenthelp@miracosta.edu

The Student Help Desk provides "live" support for all campus computer systems. Hours are Monday–Thursday, 8 a.m.–7:30 p.m. and Friday, 8 a.m.–4:30 p.m.

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: 760.634.7771
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. Staff cannot cash personal or payroll checks. Students may also pay enrollment and related fees online at surf.miracosta.edu.

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, 760.757.2121, x6471
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 veterans and their dependents 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 student veterans can network with other veterans, have a place to study or unwind, and ask questions regarding school. Assistance is provided by peer advisers who are veterans themselves. Counselors for veteran students 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 throughout the year and receive academic planning. 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



MIRACOSTA COLLEGE

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.

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.

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 (fall and spring semesters only)
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.

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

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

Study Abroad

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. 3000: 760.795.6680
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 enroll in COUN 101 and SOC 101 in the summer as participants in our Summer Bridge Program, and MATH 30 and COUN 110 in the fall. 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 110.

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 about our appointment types and semester hours, please check the Writing Center website.

Student Services Directory

Oceanside Campus

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

OFFICE	BLDG.	EXT.
Admissions & Records: Enroll, add, drop classes; request official transcript 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: Summer: Mon.–Thurs. 8 a.m.–7 p.m., Fri. 8 a.m.–4:30 p.m.; 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: Summer: Mon.–Thurs. 9 a.m.–4:30 p.m., Fri. 9 a.m.–12 p.m.; 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: May 26–July 31: M–F 8 a.m.–4:30 p.m. Aug.1–Dec. 19: M–Th 8 a.m.–7 p.m., F 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: May 26–July 31: M–F 8 a.m.–4 p.m. Aug.1–Dec. 19: M–Th 8 a.m.–6:30 p.m., F 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 **Fall 2015**.

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	6563
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	6302
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, Nutrition	<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>	OC3122	6247
Sociology	<i>Bruce Hoskins</i>	OC3121	6305
Theatre and Film: Drama, Film	<i>Andrew Layton</i>	OC2000	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>	OC4700	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; Media Arts and Technologies	<i>Al Taccone</i>	OC4800	6807
Dean, Letters and Communications: 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	<i>Carlos Lopez</i>	OC3610	6809
Associate Dean, Nursing and Health: Nursing and Allied Health; Kinesiology, Health and Nutrition	<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 spring 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 118 will help you calculate your total fees for the semester.

surf.miracosta.edu

Summer Enrollment:

April 20–June 19

Fall Enrollment:

June 22–September 4

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 8 units for summer**; **more than 18 units for fall** (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.

SURF: ONLINE ENROLLMENT

HOW TO USE SURF

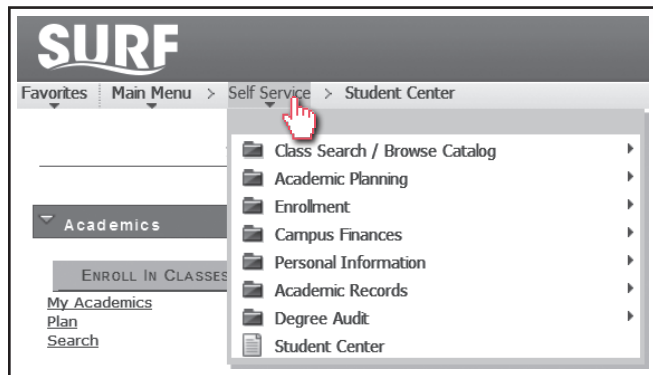
Getting Started

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.

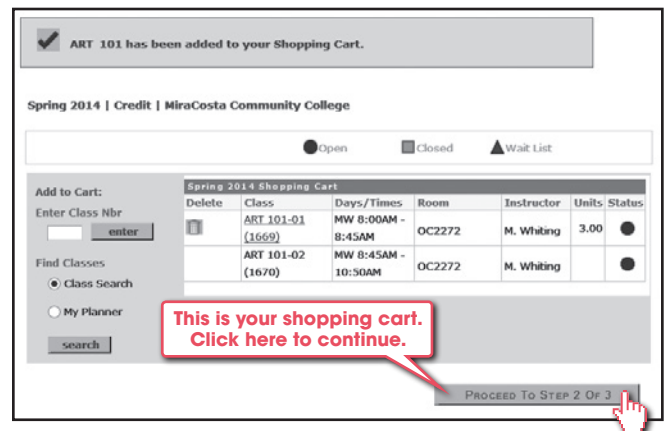


Click **Self Service** to view the following available categories:

- » **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.

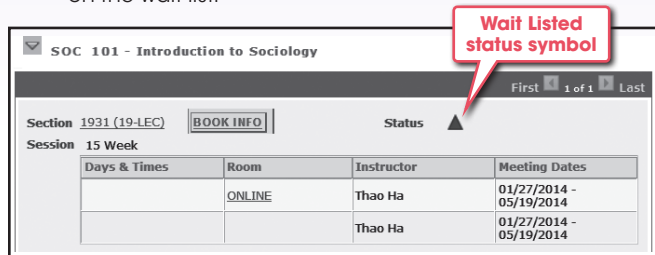
After enrolling in classes, go to the **Student Center** (Main Menu > Self Service > Student Center) in the **Finances** section and click **Make a Payment** to pay your fees in full. You may use **VISA**, **MasterCard** or **Discover** only. You are **NOT** officially enrolled until your fees are paid. **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.

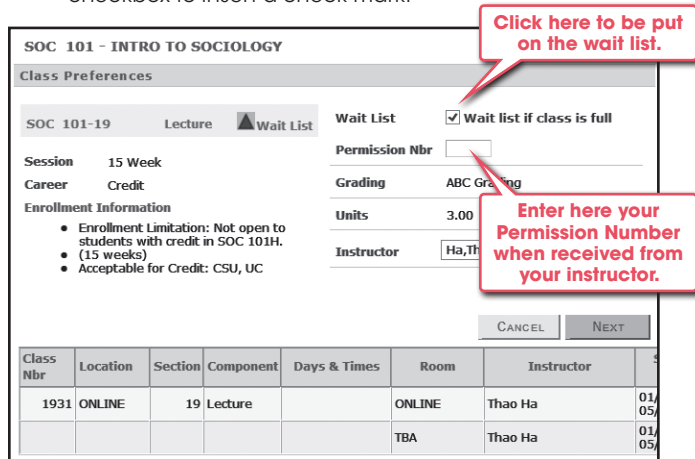


How to Add Class(es) to a Wait List

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.



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.



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 & Print

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 or emailed a receipt. From the **Self Service** drop down menu, select **Campus Finances**, then **Print**. 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.





Summer 2015 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 **summer**. 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 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					
1002	ONL		DESCHAMPS M	4.0	ONLINE
This is an 8-week class, (06/15-08/06).					
ACCT 146 Taxation of Corporations, Partnerships, Estates, and Trusts					
This introduction to the tax issues facing corporations, partnerships, estates, and trusts assists in preparing students to sit for the IRS Enrolled Agent Exam. CSU					
ONLINE					
1422	ONL		VIERSEN A	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					
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					
1003	MTWTh	10:00am-11:50am	CARSTENSEN E	4.0	OC8001
This is an 8-week class, (06/15-08/06).					
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					
1226	MTWTh	12:00pm-1:50pm	CARSTENSEN E	4.0	OC8001
This is an 8-week class, (06/15-08/06).					

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 or SOC 105. CSU; UC—credit limitation ENROLLMENT LIMITATION: Not open to students with credit in ADM 100H.					
OCEANSIDE CAMPUS					
1004	TTh	10:00am-11:50am	CONNOLLY P & WHITBREAD B	3.0	OCT430
This is a 6-week class, (06/16-07/23). +4 hours weekly online.					
					Room #
					ONLINE



Summer 2015

ALL COURSES

AMERICAN COLLEGE ENGLISH

ACE 49 Introduction to Academic Writing for Students from Multilingual Backgrounds

This course is designed for students from diverse language backgrounds who are making a transition to the use of academic English needed for success in college-level courses. It emphasizes the development of critical thinking, reading, and writing skills. Offered pass/no pass only.

ENROLLMENT LIMITATION: Not open to students with credit in ENGL 49 or ESL 49.

OCEANSIDE CAMPUS				Room #
1271	MTWTh	10:00am-11:25am	WEBB M	4.0 OC4612
	&MTWTh	11:35am-1:10pm		OCT401
This is a 6-week class, (06/15-07/23).				

ACE 50 Introduction to College Composition for Students from Multilingual Backgrounds

This course, designed for students from diverse language backgrounds, offers intensive practice in the academic writing process to advance critical reading, writing, and thinking skills necessary for success in transfer-level courses.

PREREQUISITE: ACE 49, ENGL 49, or ESL 49 or eligibility determined by the English placement process.

ENROLLMENT LIMITATION: Not open to students with credit in ENGL 50, ENGL 803, ESL 50, or ESL 803.

OCEANSIDE CAMPUS				Room #
1291	MTWTh	10:00am-11:25am	LACKKATY S	4.0 OC4016
	&MTWTh	11:35am-1:10pm		OC4612
This is a 6-week class, (06/15-07/23).				

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				Room #
1005	MTWTh	8:00am-9:50am	HENNINGER S	3.0 OC3601
This is a 6-week class, (06/15-07/23).				

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 #
1006	MTWTh	12:00pm-1:50pm	KIRBY K	3.0 OC4901
This is a 6-week class, (06/15-07/23).				

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 #
1007	MTWTh	2:00pm-5:50pm	FACEY M	3.0 OC2242
This is a 6-week class, (06/15-07/23).				

SAN ELIJO CAMPUS IN CARDIFF				Room #
1009	MTWTh	8:30am-12:20pm	LLEWELLYN C	3.0 SAN205
This is a 6-week class, (06/15-07/23).				

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 #
1011	MTWTh	8:00am-11:50am	EGGLETON X	3.0 OC2272
This is a 6-week class, (06/15-07/23).				

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.

SAN ELIJO CAMPUS IN CARDIFF				Room #
1511	MTWTh	8:30am-12:20pm	LLEWELLYN C	3.0 SAN205
This is a 6-week class, (06/15-07/23).				


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

SAN ELIJO CAMPUS IN CARDIFF				Room #
1275	MTWTh	1:00pm-4:50pm	MARTINEZ M	3.0 SAN206
This is a 6-week class, (06/15-07/23).				

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

ONLINE				
1013	ONL		NERI G	3.0 ONLINE
This is a 6-week class, (06/15-07/23).				
1195	ONL		NERI G	3.0 ONLINE
This is a 6-week class, (06/15-07/23).				

ART 210 Printmaking

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


OCEANSIDE CAMPUS				Room #
1273	MTWTh	9:00am-12:50pm	RICHARDST	3.0 OC2242
This is a 6-week class, (06/15-07/23).				

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 #
1324	MTWTh	2:00pm-5:50pm	JAVIER R	3.0 OC2272
This is a 6-week class, (06/15-07/23).				

ONLINE				
1360	ONL		FERRERIA C	3.0 ONLINE
This is an 8-week class, (06/15-08/06).				

ART 258 Ancient to Gothic Art

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

OCEANSIDE CAMPUS				Room #
1414	MTWTh	12:00pm-1:50pm	CONTRERAS J	3.0 OC2304
This is a 6-week class, (06/15-07/23).				

ASIAN STUDIES

See Religious Studies

Summer 2015

Class # Days Time Instructor Units **Room #**
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 #
1042	MTWTh	7:00pm-8:50pm	HIRANO C	3.0 OC4526
This is a 6-week class, (06/15-07/23).				

ATHLETICS

ATHL 100 Volleyball Techniques

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

OCEANSIDE CAMPUS				Room #
◆1423	MTWTh	1:00pm-2:50pm	WRIGHT K	1.0 OC GYM
Class dates are, (07/13-08/20).				

ATHL 118 Basketball Techniques

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

OCEANSIDE CAMPUS				Room #
◆1263	MTWTh	3:00pm-4:50pm	CONAHAN P	1.0 OC GYM
This is a 6-week class, (06/15-07/23).				
◆1264	TTh	6:30pm-9:20pm	STAFF	1.0 OC GYM
This is an 8-week class, (06/16-08/06).				

ATHL 134 Soccer

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

OCEANSIDE CAMPUS				Room #
◆1260	MTWTh	1:00pm-2:20pm	BARRAGAN M	.5 FIELD
Class dates are, (07/13-08/06).				
◆1261	MTWTh	3:00pm-4:20pm	ZIMMERMAN F	.5 FIELD
Class dates are, (07/13-08/06).				

AUTOMOTIVE TECHNOLOGY

AUTO 100 Small Engine Repair

This introductory course provides students with the necessary skills to perform maintenance, tune-up, and repair of two- and four-cycle engines. CSU

OCEANSIDE CAMPUS				Room #
1220	MTW	8:00am-9:00am	WILLIAMS A	3.0 OC4016
	&MTW	9:00am-11:10am		OC4001
This is an 8-week class, (06/15-08/05).				

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 #
1146	MTWTh	8:00am-11:50am	KATSON P & WILLIAMS A	4.0 OC4001
This is a 6-week class, (06/15-07/23).				
1179	TTh	5:45pm-9:35pm	KATSON P	4.0 OC4010
	&ONL			ONLINE
This is a 6-week class, (06/16-07/23). +8 hours weekly online. Contact instructor for details, pkatson@miracosta.edu.				

Class # Days Time Instructor Units **Room #**
AUTOMOTIVE TECHNOLOGY

AUTO 220 HVAC Heating, Ventilation, and Air Conditioning

This course covers fundamental theories, diagnosis, and repair practices of automotive air conditioning and heating systems. It helps prepare students for the Automotive Service Excellence (ASE) heating, ventilation, and air conditioning test. CSU

OCEANSIDE CAMPUS				Room #
1303	TWTh	5:45pm-6:45pm	GENACK/WILLIAMS	3.0 OC4001
	&TWTh	6:45pm-9:35pm		OC4010
This is an 8-week class, (06/16-08/06).				

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				Room #
1242	TWTh	10:45am-1:35pm	BAILEY S	4.0 OC4903
	&ONL			ONLINE
This is a 6-week class, (06/16-07/22). +8 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				Room #
1015	MTWTh	8:00am-9:50am	YAMAZAKI K	3.0 OC7001
This is a 6-week class, (06/15-07/23).				
1016	MTWTh	10:00am-11:50am	MARBEEY D	3.0 OC7001
This is a 6-week class, (06/15-07/23).				
1017	TWTh	2:00pm-4:25pm	KHAN A	3.0 OC7001
This is a 6-week class, (06/16-07/23).				
1018	MTWTh	8:00pm-9:50pm	SCULLY K	3.0 OC4901
This is a 6-week class, (06/15-07/23).				

SAN ELIJO CAMPUS IN CARDIFF

SAN ELIJO CAMPUS IN CARDIFF				Room #
1019	TWTh	8:30am-10:55am	HOLLAND A	3.0 SAN401
This is a 6-week class, (06/16-07/23).				

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 #
1021	TWTh	2:00pm-4:50pm	GLAUBER K	1.0 OC4903
This is a 6-week class, (06/16-07/22).				
1022	TWTh	5:00pm-7:50pm	PENTEK J	1.0 OC4903
This is a 6-week class, (06/16-07/22).				

SAN ELIJO CAMPUS IN CARDIFF

SAN ELIJO CAMPUS IN CARDIFF				Room #
1020	TWTh	11:45am-2:35pm	LIEVENSE L	1.0 SAN402
This is a 6-week class, (06/16-07/22).				

Summer 2015


Class # Days Time Instructor Units Room #

BIOLOGICAL SCIENCES

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  WEST J 3.0 ONLINE
1023 ONL This is an 8-week class, (06/15-08/06).

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.

SAN ELIJO CAMPUS IN CARDIFF Room #
1238 MW 3:00pm-5:25pm THOMFORD J 1.0 SAN402
Class dates are, (06/29-07/15).

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 #
1197 MTWTh 12:00pm-12:50pm SANCHEZ A 4.0 OC7001
&MTWTh 1:10pm-4:00pm OC4523
This is an 8-week class, (06/15-08/06).
1024 MTWTh 5:00pm-5:50pm JONES C 4.0 OC4901
&MTWTh 6:15pm-9:05pm OC4523
This is an 8-week class, (06/15-08/06).

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.

OCEANSIDE CAMPUS Room #
1159 MTWTh 9:25am-10:40am PENTEK J 4.0 OC4901
&TTh 11:00am-1:50pm OC4522
This is an 8-week class, (06/15-08/06).

SAN ELIJO CAMPUS IN CARDIFF Room #
1026 MTWTh 11:40am-12:55pm WOO M 4.0 SAN401
&MW 8:15am-11:05am SAN402
This is an 8-week class, (06/15-08/06).

BIO 230 Fundamentals of Microbiology

This course examines the history, morphology, and physiology of microbes and covers techniques of isolating, culturing, identifying, and controlling bacteria growth. CSU; UC

PREREQUISITE: BIO 220, CHEM 100, CHEM 104, CHEM 108, or CHEM 110.

OCEANSIDE CAMPUS Room #
1310 MTWTh 9:00am-10:20am KULKARNI H 5.0 OC4522
&MTWTh 10:40am-1:30pm OC4514
This is an 8-week class, (06/15-08/06).

BIO 290 Human Dissection Laboratory

This supervised study includes a review of dissection procedures and practical experience with human cadavers. CSU

PREREQUISITE: BIO 210.

OCEANSIDE CAMPUS Room #
1301 MTWTh 8:00am-11:50am HAUGSNESS WH 1.0 OC4523
& DOHERTY M
Class dates are, (06/15-07/02).

Class # Days Time Instructor Units Room #

BUSINESS ADMINISTRATION

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 #
1265 MW 5:30pm-8:20pm HORNER A 3.0 OC7001
This is an 8-week class, (06/15-08/05).

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 #
1028 MW 5:30pm-8:20pm KART K 3.0 OC8001
This is an 8-week class, (06/15-08/05).

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 #
1029 TTh 5:30pm-8:20pm SOZA R 3.0 OC7001
This is an 8-week class, (06/16-08/06).

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  STRIEBEL K 1.0 ONLINE
1232 ONL This is an 8-week class, (06/15-08/06).

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.

ONLINE  GLEASON B 3.0 ONLINE
1171 ONL This is a 6-week class, (06/15-07/23).

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

OCEANSIDE CAMPUS Room #
1067 MW 10:45am-12:00pm BADER E 1.0 OCT430
This is a 6-week class, (06/15-07/22).

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.

OCEANSIDE CAMPUS

1043	MTWTh	12:00pm-1:50pm	KOLONKO K	4.0	Room # OC4529
	&MTW	2:30pm-4:55pm			OC4501

This is a 6-week class, (06/15-07/23).

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

1205	MTWTh	1:30pm-3:20pm	GOUETH P	5.0	Room # OC4526
	&MTWTh	9:00am-12:50pm			OC4501

This is a 6-week class, (06/15-07/23).

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

1286	MTWTh	8:00am-9:50am	BELADI S	3.0	Room # OC4526
					This is a 6-week class, (06/15-07/23).
1045	MTWTh	2:00pm-3:50pm	PICKHAM K	3.0	Room # OC4901
					This is a 6-week class, (06/15-07/23).

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.

OCEANSIDE CAMPUS

1046	MTWTh	2:00pm-3:50pm	YEAGER M	5.0	Room # OC4529
	&MTWTh	9:00am-12:50pm			OC4505

This is a 6-week class, (06/15-07/23).

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

1048	MTWTh	10:00am-11:50am	ABBAS S	5.0	Room # OC4529
	&MTWTh	1:00pm-4:50pm			OC4505

This is a 6-week class, (06/15-07/23).


Class # Days Time Instructor Units Room #

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

ONLINE

1030	ONL		PARIS J	3.0	Room # ONLINE
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This is an 8-week class, (06/15-08/06).

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


1425	TTh	6:00pm-8:50pm	HOLTHAUST	3.0	Room # OC8001
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This is an 8-week class, (06/16-08/06).

CHLD 109 Child Behavior and Guidance

This course examines the reasons for children's behavior in relation to appropriate teaching strategies and interventions. Students learn how to design, implement, and evaluate developmentally appropriate classroom guidance and discipline strategies. CSU

ONLINE


1307	ONL		HILL A	3.0	Room # ONLINE
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This is an 8-week class, (06/15-08/06).

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

ONLINE

1424	ONL		PARIS J	3.0	Room # ONLINE
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
This is an 8-week class, (06/15-08/06).

CHLD 112 Child Growth and Development

This course covers principles of child growth and development from conception through age six within cultural and family contexts. CSU; UC—credit limitation

ADVISORY: Eligibility for ENGL 100.

ONLINE

1308	ONL		HILL A	3.0	Room # ONLINE
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This is an 8-week class, (06/15-08/06).

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

1426	MTWTh	8:00am-9:50am	MOORE L	3.0	Room # OC8001
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This is a 6-week class, (06/15-07/23).

ONLINE

1237	ONL		MOORE V	3.0	Room # ONLINE
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This is an 8-week class, (06/15-08/06).

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.

ONLINE

1212	ONL		WARE M	3.0	Room # ONLINE
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This is an 8-week class, (06/15-08/06).

Summer 2015

ALL COURSES

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.

CARLSBAD/SAGE CREEK HIGH SCHOOL				Room #
*1031	MTWTh	8:00am-9:50am	MARZONI J	3.0 SCHS
This is a 6-week class, (06/15-07/23). This section meets at Sage Creek High School in Carlsbad—room 3204.				
*1032	MTWTh	10:00am-11:50am	MARZONI J	3.0 SCHS
This is a 6-week class, (06/15-07/23). This section meets at Sage Creek High School in Carlsbad—room 3204.				
*1033	MTWTh	12:00pm-1:50pm	DRANGMEISTER	3.0 SCHS
This is a 6-week class, (06/15-07/23). This section meets at Sage Creek High School in Carlsbad—room 3204.				
*1178	MTWTh	2:00pm-3:50pm	JAMES J	3.0 SCHS
This is a 6-week class, (06/15-07/23). This section meets at Sage Creek High School in Carlsbad—room 3204.				
*1359	MTWTh	4:00pm-5:50pm	DRANGMEISTER	3.0 SCHS
This is a 6-week class, (06/15-07/23). This section meets at Sage Creek High School in Carlsbad—room 3204.				

SAN ELIJO CAMPUS IN CARDIFF				Room #
1034	MTWTh	10:00am-11:50am	ROBERTSON E	3.0 SAN507
This is a 6-week class, (06/15-07/23).				
1035	MTWTh	12:00pm-1:50pm	ROBERTSON E	3.0 SAN507
This is a 6-week class, (06/15-07/23).				

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.

ONLINE				
1207	ONL		ARENIVAR S	3.0 ONLINE
This is a 6-week class, (06/15-07/23).				
1255	ONL		ARENIVAR S	3.0 ONLINE
This is a 6-week class, (06/15-07/23).				

COMM 215 Intercultural Communication

The course analyzes the cultural factors and variables that influence human communication choices and actions. CSU; UC
ADVISORY: ENGL 100.

ONLINE				
1036	ONL		ARENIVAR S	3.0 ONLINE
This is a 6-week class, (06/15-07/23).				

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 #
1439	MW & ONL	12:00pm-3:50pm	CHAPETON-LAM	3.0 OC4610 ONLINE
This is an 8-week class, (06/15-08/06). +2 hours 10 minutes weekly online.				
1448	TTh & ONL	12:00pm-3:50pm	CHAPETON-LAM	3.0 OC4610 ONLINE
This is an 8-week class, (06/15-08/06). +2 hours 10 minutes weekly online.				

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 #
1223	TTh	10:00am-11:50am	BARTULIS M	1.5 OC1201
This is a 6-week class, (06/16-07/23).				

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.

ONLINE				
1224	ONL		ISACHSEN S	3.0 ONLINE
This is a 6-week class, (06/15-07/23). This class will be taught using Microsoft Office 2013 for the PC.				
1227	ONL		ISACHSEN S	3.0 ONLINE
This is a 6-week class, (06/15-07/23). This class will be taught using Microsoft Office 2013 for the PC.				
1228	ONL		ISACHSEN S	3.0 ONLINE
This is a 6-week class, (06/15-07/23). This class will be taught using Microsoft Office 2013 for the PC.				

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

ONLINE				
1233	ONL		LOUGHREY E	3.0 ONLINE
This is a 6-week class, (06/15-07/23).				

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.

ONLINE				
1225	ONL		ANDERSEN A	3.0 ONLINE
This is a 6-week class, (06/15-07/23). This class will be taught using Microsoft Excel 2013 for the PC.				

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				
1412	ONL		VANPELT K	3.0 ONLINE
This is a 6-week class, (06/15-07/23).				

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.

ONLINE				
1166	ONL		GLEASON B	3.0 ONLINE
This is a 6-week class, (06/15-07/23).				

Summer 2015

Class #	Days	Time	Instructor	Units	Room #
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COUNSELING

COUN 101 Orientation to College

This course introduces new or re-entry students to academic and social contexts of college life. Students learn practical tools, information, strategies, and skills necessary for academic success. CSU

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1445	MTWTh	9:00am-9:50am	STAFF	1.0	OC4016

This is a 6-week class, (06/15-07/23).
Designated for students in the Summer Bridge Program.

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

Class #	Days	Time	Instructor	Units	Room #
1037	MTWTh	8:00am-9:50am	OWENS C	3.0	OC3103

This is a 6-week class, (06/15-07/23).
Designated for students in the Summer Block Program.

Class #	Days	Time	Instructor	Units	Room #
1038	TTh	8:00am-11:50am	GONZAGA J	3.0	OC2304

This is a 6-week class, (06/16-07/23).
Section 1038 is a **Linked Learning Experience** designated for students in the Summer Block Program. Students enrolling must also enroll in LIBR 101 class number 1229.

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1148	ONL		MARTINEZ M	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					
1149	ONL		DECKER/HORTON	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					
1181	ONL		ASKERNEESE A	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					
1222	ONL		RAMIREZ F	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					

DANCE

DNCE 100 Dance Appreciation

This course examines the origins and aesthetics of dance, the similarities and differences among dance genres, and the use of dance-production elements to convey the choreographer's creative intent. CSU; UC
ENROLLMENT LIMITATION: Not open to students who completed DNCE 101 before Fall 2009.

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1208	ONL		MASSEY D	3.0	ONLINE

This is a 6-week class, (06/15-07/23).

DNCE 101 Dance History

This course provides a historical survey of dance in western civilization from antiquity to the present and relates dance to other art forms within various historical periods. CSU; UC

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1249	ONL		HANADA-ROGER	3.0	ONLINE

This is a 6-week class, (06/15-07/23).

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

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1245	ONL		HANADA-ROGER	3.0	ONLINE

This is a 6-week class, (06/15-07/23).

DNCE 163 Creative Dance and Improvisation

This course develops improvisational skills in dance, using the tools of time, space, and energy. It explores creative movement through various stimuli, such as music, video, sound, text, and art. CSU; UC

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
◆1441	MTWTh	1:00pm-2:20pm	JANKOVIC/WEINBERG	1.0	OC5101

Class dates are, (06/15-07/16).

Class #	Days	Time	Instructor	Units	Room #
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DANCE

DNCE 263 Contemporary Dance Workshop and Performance A

This course offers students and choreographers a beginning-to-intermediate level experience working in a collaborative workshop setting. The course culminates in a public performance. CSU; UC
ENROLLMENT LIMITATION: Audition.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1443	ARR		MASSEY D & JANKOVIC T & WEINBERG S	1.5	

Class dates are, (06/15-07/17).

+56 hours arranged.

Auditions are Friday, May 15, from 5:30-8:30pm or Saturday, May 16, from 1-4pm, in the Dance Studio (Bldg 5101) on the Oceanside campus. Please prepare a 1 minute contemporary solo. For further information, please contact Dave Massey at 760.757.2121, x6302 or dmassey@miracosta.edu or visit the Dance Web page at miracosta.edu/dance.

DESIGN

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

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1299	ONL		CLARKE P	4.0	ONLINE

This is a 6-week class, (06/15-07/23).

DESN 105 Construction Materials

This overview of the processes and materials used in construction covers planning, designing, and contracting of the work. The course emphasizes site preparation and the materials used in residential and commercial projects, including wood, concrete, steel, glazing, and masonry. CSU; UC

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1305	TWTh	10:35am-1:55pm	PARKER D	3.0	OC4531

This is a 6-week class, (06/16-07/23).

DRAFTING

See Design

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

DRAMATIC ARTS

DRAM 109 Practicum of Voice and Diction

This course emphasizes vocal training for actors. It includes the basics of vocal training: projection, articulation, expression, breathing techniques and relaxation as needed for theatrical productions. CSU; UC

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1040	Daily	9:00am-11:00am	WILLIAMST	1.0	OC2001

Class dates are, (06/15-07/17).

Students must be enrolled in the Actor's Academy, which includes four (4) classes. All Classes will be held on the Oceanside campus. The Actor's Academy: DRAM 109, 126 or 226, 232 and 271 are all offered as part of the Actor's Academy, a midsummer program for acting and Shakespeare training which runs from June 15 through July 17. Students must enroll in four sections. Participation is by audition only. Auditions are Friday, April 3, from 5:30-8:30pm or Tuesday, April 28, from 5:30-8:30pm in the theatre building (Bldg 2000) on the Oceanside campus. For further information, please contact Tracy Williams at 760.757.2121, x6448 or twilliams@miracosta.edu or visit our Web page at MiraCostaTheatre.com.

Summer 2015

Class # Days Time Instructor Units Room #

DRAMATIC ARTS

DRAM 126 Shakespearean Acting Lab

This lab course focuses on the basics of classical acting techniques, ensemble work, exercises, games, and the examination of universal themes. Students are required to attend local theatrical productions. CSU; UC
ENROLLMENT LIMITATION: Audition.

OCEANSIDE CAMPUS				Room #
1041	Daily	2:45pm-4:45pm	BISHOP E	1.0 OC2001
Class dates are, (06/15-07/17). Students must be enrolled in the Actor's Academy, which includes four (4) classes. All Classes will be held on the Oceanside campus. The Actor's Academy: DRAM 109, 126 or 226, 232 and 271 are all offered as part of the Actor's Academy, a midsummer program for acting and Shakespeare training which runs from June 15 through July 17. Students must enroll in four sections. Participation is by audition only. Auditions are Friday, April 3, from 5:30-8:30pm or Tuesday, April 28, from 5:30-8:30pm in the theatre building (Bldg 2000) on the Oceanside campus. For further information, please contact Tracy Williams at 760.757.2121, x6448 or twilliams@miracosta.edu or visit our Web page at MiraCostaTheatre.com.				

DRAM 226 Advanced Performance Lab

This advanced performance lab course focuses on advanced process and methodology, performance styles, and performance approaches. Students are required to attend live theatrical performances. CSU; UC
PREREQUISITE: DRAM 126.
ENROLLMENT LIMITATION: Audition.

OCEANSIDE CAMPUS				Room #
1162	Daily	2:45pm-4:45pm	BERGER L	1.0 OC2011
Class dates are, (06/15-07/17). Students must be enrolled in the Actor's Academy, which includes four (4) classes. All Classes will be held on the Oceanside campus. The Actor's Academy: DRAM 109, 126 or 226, 232 and 271 are all offered as part of the Actor's Academy, a midsummer program for acting and Shakespeare training which runs from June 15 through July 17. Students must enroll in four sections. Participation is by audition only. Auditions are Friday, April 3, from 5:30-8:30pm or Tuesday, April 28, from 5:30-8:30pm in the theatre building (Bldg 2000) on the Oceanside campus. For further information, please contact Tracy Williams at 760.757.2121, x6448 or twilliams@miracosta.edu or visit our Web page at MiraCostaTheatre.com.				

DRAM 232 Movement for the Stage

(Material Fee: \$15.00) This course creates an environment in which students explore dynamic movement. It emphasizes not only physical control, strength, flexibility, and creative imagination but also the integration of mind, body, and emotion. CSU; UC
ENROLLMENT LIMITATION: Audition.

OCEANSIDE CAMPUS				Room #
◆1176	Daily	11:10am-1:10pm	WILLIAMST	2.0 OC2001 OC2001
Class dates are, (06/15-07/17). +3 hours weekly arranged. Students must be enrolled in the Actor's Academy, which includes four (4) classes. All Classes will be held on the Oceanside campus. The Actor's Academy: DRAM 109, 126 or 226, 232 and 271 are all offered as part of the Actor's Academy, a midsummer program for acting and Shakespeare training which runs from June 15 through July 17. Students must enroll in four sections. Participation is by audition only. Auditions are Friday, April 3, from 5:30-8:30pm or Tuesday, April 28, from 5:30-8:30pm in the theatre building (Bldg 2000) on the Oceanside campus. For further information, please contact Tracy Williams at 760.757.2121, x6448 or twilliams@miracosta.edu or visit our Web page at MiraCostaTheatre.com.				

Class # Days Time Instructor Units Room #

DRAMATIC ARTS

DRAM 271 Rehearsal and Performance—Acting


This course provides students with the opportunity to perform in non-musical theatrical productions. All students participate in the Kennedy Center/American College Theatre Festival academic theatre competition. CSU; UC
ENROLLMENT LIMITATION: Audition.

OCEANSIDE CAMPUS				Room #
◆1183	ARR		GUNN B	1.0 OC2001
Class dates are, (06/15-07/17). +49.5 hours arranged. Students must be enrolled in the Actor's Academy, which includes four (4) classes. All Classes will be held on the Oceanside campus. The Actor's Academy: DRAM 109, 126 or 226, 232 and 271 are all offered as part of the Actor's Academy, a midsummer program for acting and Shakespeare training which runs from June 15 through July 17. Students must enroll in four sections. Participation is by audition only. Auditions are Friday, April 3, from 5:30-8:30pm or Tuesday, April 28, from 5:30-8:30pm in the theatre building (Bldg 2000) on the Oceanside campus. For further information, please contact Tracy Williams at 760.757.2121, x6448 or twilliams@miracosta.edu or visit our Web page at MiraCostaTheatre.com.				

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

ONLINE					
1241	ONL		GARZA J	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					
1278	ONL		GARZA J	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					
1284	ONL		METZLER C	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					

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

ONLINE					
1068	ONL		CARR F	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					

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 #	
1069	MTWTh	8:00am-9:50am	SILVERMAN J	3.0 OC3102	
This is a 6-week class, (06/15-07/23).					
1070	MTWTh	1:00pm-2:50pm	ALI S	3.0 OC3104	
This is a 6-week class, (06/15-07/23).					
ONLINE					
1434	ONL		ALI S	3.0	ONLINE
This is a 6-week class, (06/15-07/23). Students will take four exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					

Summer 2015

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 #
1182	MTWTh 11:00am-12:50pm ALI S This is a 6-week class, (06/15-07/23).	3.0 OC3104
1071	MTWTh 5:30pm-7:20pm SILVERMAN J This is a 6-week class, (06/15-07/23).	3.0 OC3104

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 #
1105	MW 8:00am-10:25am FREEDMAN A &TTh 8:00am-10:25am This is a 6-week class, (06/15-07/23).	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 #
1106	MW 8:00am-10:25am JAMES M &TTh 8:00am-10:25am This is a 6-week class, (06/15-07/23).	4.0 OCT306 OC4611
1107	MW 10:35am-1:00pm STRONA J &TTh 10:35am-1:00pm This is a 6-week class, (06/15-07/23).	4.0 OC4611 OCT306

SAN ELIJO CAMPUS IN CARDIFF		Room #
1187	MW 10:35am-1:00pm HAGEN K &TTh 10:35am-1:00pm This is a 6-week class, (06/15-07/23).	4.0 SAN506 SAN107

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 #
1093	MTWTh 8:00am-10:25am KENNEY N This is a 6-week class, (06/15-07/23).	4.0 OCT313
1094	MTWTh 10:35am-1:00pm JARA J This is a 6-week class, (06/15-07/23).	4.0 OCT313
1095	MTWTh 1:00pm-3:35pm FAULKNER S This is a 6-week class, (06/15-07/23).	4.0 OCT313
1096	MTWTh 3:45pm-6:10pm WHITTINGHILL E This is a 6-week class, (06/15-07/23).	4.0 OCT313
1097	MTWTh 6:20pm-9:45pm WILLIAMS J This is a 6-week class, (06/15-07/23).	4.0 OCT313

CARLSBAD/SAGE CREEK HIGH SCHOOL		Room #
*1185	MTWTh 8:00am-10:25am WOOD S This is a 6-week class, (06/15-07/23). This section meets at Sage Creek High School in Carlsbad—room 3205.	4.0 SCHS

SAN ELIJO CAMPUS IN CARDIFF		Room #
1098	MTWTh 8:00am-10:25am MCCLARY K This is a 6-week class, (06/15-07/23).	4.0 SAN506
1099	MTWTh 1:10pm-3:35pm FAZIO-DIBENEDET This is a 6-week class, (06/15-07/23).	4.0 SAN506

ONLINE		Room #
1100	ONL  MITCHELL C This is a 6-week class, (06/15-07/23).	4.0 ONLINE
1161	ONL FIGUEROA-CHA This is a 6-week class, (06/15-07/23).	4.0 ONLINE

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 #
1101	MTWTh 8:00am-10:25am ALESSI S This is a 6-week class, (06/15-07/23).	4.0 OCT307
1102	MTWTh 10:35am-1:00pm POTRATZ D This is a 6-week class, (06/15-07/23).	4.0 OCT307

CARLSBAD/SAGE CREEK HIGH SCHOOL		Room #
*1211	MTWTh 10:35am-1:00pm STAFF This is a 6-week class, (06/15-07/23). This section meets at Sage Creek High School in Carlsbad—room 3205.	4.0 SCHS
*1103	MTWTh 1:10pm-3:35pm MOLINA J This is a 6-week class, (06/15-07/23). This section meets at Sage Creek High School in Carlsbad—room 3205.	4.0 SCHS

SAN ELIJO CAMPUS IN CARDIFF		Room #
1186	MTWTh 8:00am-10:25am MAGARGAL K This is a 6-week class, (06/15-07/23).	4.0 SAN308
1150	MTWTh 10:35am-1:00pm CRUM J This is a 6-week class, (06/15-07/23).	4.0 SAN308

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 #
1104	MTWTh 1:10pm-3:35pm MOGIL B This is a 6-week class, (06/15-07/23).	4.0 OCT306

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

Summer 2015

ALL COURSES

Class #	Days	Time	Instructor	Units	Room #
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ENGLISH AS A SECOND LANGUAGE

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 #
1120	MTWTh	10:00am-11:25am	WEBB M	4.0	OC4612
	&MTWTh	11:35am-1:10pm			OCT401
This is a 6-week class, (06/15-07/23).					

ESL 50 Introduction to College Composition for Students from Multilingual Backgrounds

This course, designed for students from diverse language backgrounds, offers intensive practice in the academic writing process to advance critical reading, writing, and thinking skills necessary for success in transfer-level courses.

PREREQUISITE: ACE 49, ENGL 49, or ESL 49 or eligibility determined by the English placement process.

ENROLLMENT LIMITATION: Not open to students with credit in ACE 50, ENGL 50, ENGL 803, or ESL 803.

OCEANSIDE CAMPUS					Room #
1289	MTWTh	10:00am-11:25am	LACKKATY S	4.0	OC4016
	&MTWTh	11:35am-1:10pm			OC4612
This is a 6-week class, (06/15-07/23).					

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.

ONLINE					
1184	ONL		MANSOUR D	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					
1285	ONL		GUNN B	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					

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 #
1072	MTWTh	8:00am-9:50am	STERN H	3.0	OC4529
This is a 6-week class, (06/15-07/23).					

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.

ONLINE					
1050	ONL		RECTOR R	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					

Class #	Days	Time	Instructor	Units	Room #
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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 #
1051	TWTh	11:45am-1:35pm	BOLDT D	3.0	OCT413
This is an 8-week class, (06/16-08/06).					

ONLINE					
1158	ONL		CONREY M	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					
1192	ONL		CONREY M	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					
1254	ONL		MCFARLAND C	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

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 #
1073	MTWTh	1:00pm-2:50pm	BOND R	3.0	OC3103
This is a 6-week class, (06/15-07/23).					

ONLINE					
1188	ONL		GOLEMO K	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

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 #
1074	TWTh	5:30pm-7:55pm	BOND R	3.0	OC3103
This is a 6-week class, (06/16-07/23).					

SAN ELIJO CAMPUS IN CARDIFF					Room #
1075	MTWTh	1:00pm-2:50pm	STAFF	3.0	SAN601
This is a 6-week class, (06/15-07/23).					

ONLINE					
1076	ONL		SCOTT JAMES	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

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.

OCEANSIDE CAMPUS					Room #
1309	MTWTh	10:45am-12:35pm	BALE V	3.0	OC3103
This is a 6-week class, (06/15-07/23).					

ONLINE					
1077	ONL		LANE L	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

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.

ONLINE					
1219	ONL		LANE L	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

Summer 2015

Class #	Days	Time	Instructor	Units	Room #
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HISTORY

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

Class #	Days	Time	Instructor	Units	Room #
1078	MTWTh	10:45am-12:35pm	LIESER J	3.0	OC3102
This is a 6-week class, (06/15-07/23).					
1079	MTWTh	1:00pm-2:50pm	BYROM B	3.0	OC3102
This is a 6-week class, (06/15-07/23).					

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1080	ONL		STAFF	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					
1081	ONL		AREVALOS A	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

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

Class #	Days	Time	Instructor	Units	Room #
1248	MTWTh	8:00am-9:50am	BALE V	3.0	OCT430
This is a 6-week class, (06/15-07/23).					
1152	TWTh	5:30pm-7:55pm	MOORE C	3.0	OC3102
This is a 6-week class, (06/16-07/23).					

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1153	MTWTh	10:45am-12:35pm	REEVES D	3.0	SAN601
This is a 6-week class, (06/15-07/23).					

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1082	ONL		SLEEPER C	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					
1083	ONL		SLEEPER C	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

HORTICULTURE

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

Class #	Days	Time	Instructor	Units	Room #
1209	MTWTh	8:00am-10:50am	KINNON C	4.0	OC7053
This is an 8-week class, (06/15-08/06).					

KINESIOLOGY

KINE 100 Functional Resistance Training

Improve activities of daily living and/or athletic performance, weight loss, stress reduction, body appearance, core strength, balance, speed, power and coordination, while decreasing the risk of orthopedic injury and low back pain through functional resistance training. CSU; UC—credit limitation

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
◆1431	TTh	9:30am-10:50am	HACKETT J	.5	OC4100
This is an 8-week class, (06/16-08/06).					
◆1316	MW	11:00am-12:20pm	JACOBS A	.5	OC4100
This is an 8-week class, (06/15-08/05).					
◆1196	MTWTh	2:00pm-2:50pm	CONAHAN P	.5	OC5004
This is a 6-week class, (06/15-07/23).					

KINE 141 Stabilization Weight Training

Students perform weight training exercises in the stabilization training phase using therabands, medicine balls, body weight, physio balls, pulley and TRX suspension systems, BOSU, airex pads, and dumbbells. CSU; UC—credit limitation

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1318	MW	9:30am-10:50am	JACOBS A	.5	OC4100
This is an 8-week class, (06/15-08/05).					

Class #	Days	Time	Instructor	Units	Room #
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KINESIOLOGY

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

Class #	Days	Time	Instructor	Units	Room #
1319	TTh	11:00am-12:20pm	HACKETT J	.5	OC4100
This is an 8-week class, (06/16-08/06).					

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

Class #	Days	Time	Instructor	Units	Room #
1320	TTh	8:00am-9:20am	KRAMER A	.5	OC5004
This is an 8-week class, (06/16-08/06).					
1321	TTh	9:30am-10:50am	LU-ANDERSON	.5	OC5004
This is an 8-week class, (06/16-08/06).					

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1322	TTh	9:30am-10:50am	MCCARTHY S	.5	SAN204
This is an 8-week class, (06/16-08/06).					

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.

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1323	TTh	9:30am-10:50am	MCCARTHY S	.5	SAN204
This is an 8-week class, (06/16-08/06).					

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

Class #	Days	Time	Instructor	Units	Room #
1231	MW	8:30am-11:20am	MCFARLAND C	3.0	OCT413
This is an 8-week class, (06/15-08/05).					

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1151	ONL		FULBRIGHT R	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					
1328	ONL		KRIEBEL A	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

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

Class #	Days	Time	Instructor	Units	Room #
1317	ONL		FULBRIGHT R	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

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

Class #	Days	Time	Instructor	Units	Room #
1244	ONL		FULBRIGHT R	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

Summer 2015

Class # Days Time Instructor Units Room #

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 #
1262 ARR SCHAEFER N .5 OC3005
This is an 8-week class, (06/15-08/06).
Students must attend a two-hour orientation. Contact DSPS at 760.795.6658 to schedule the orientation.

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.

OCEANSIDE CAMPUS Room #
1229 MW 9:15am-11:40am DOYLE A 1.0 OC1201
This is a 6-week class, (06/15-07/22).
Section 1229 is a **Linked Learning Experience** designated for students in the Summer Block Program. Students enrolling must also enroll in COUN 110 class number 1038.

ONLINE Room #
1144 ONL DEINEH S 1.0 ONLINE
This is a 6-week class, (06/15-07/23).
1282 ONL KALISH A 1.0 ONLINE
This is a 6-week class, (06/15-07/23).

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

OCEANSIDE CAMPUS Room #
1084 MTWTh 12:00pm-1:50pm SCADUTO E 3.0 OC3106
This is a 6-week class, (06/15-07/23).

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 #
1435 TTh 9:00am-11:00am STOLLET 3.0 OCT413
&TTh 11:00am-12:25pm OC GYM
&S 9:00am-12:25pm OC GYM
This is an 8-week class, (06/15-08/06).

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.

OCEANSIDE CAMPUS Room #
1437 MW 8:00am-11:50am KITCHEN D 2.0 OC GYM
This is an 8-week class, (06/15-08/05).

Class # Days Time Instructor Units Room #

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 #
1142 MTWTh 1:10pm-3:35pm SAFARALIAN L 4.0 OC3201
This is a 6-week class, (06/15-07/23).

CARLSBAD/SAGE CREEK HIGH SCHOOL Room #
*1218 MTWTh 10:35am-1:00pm FALLSTROM S 4.0 SCHS
This is a 6-week class, (06/15-07/23).
This section meets at Sage Creek High School in Carlsbad—room 3202.

ONLINE Room #
1143 ONL SAFARALIAN L 4.0 ONLINE
This is a 6-week class, (06/15-07/23).
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.

MATH 30 Elementary Algebra

This course prepares students for intermediate algebra. Topics include simplifying algebraic expressions involving polynomials and rational terms, factoring, solving linear equations, solving quadratic 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.

CARLSBAD/SAGE CREEK HIGH SCHOOL Room #
*1129 MTWTh 1:10pm-3:35pm FALLSTROM S 4.0 SCHS
This is a 6-week class, (06/15-07/23).
This section meets at Sage Creek High School in Carlsbad—room 3202.

*1130 MTWTh 6:20pm-8:45pm MARISCAL E 4.0 SCHS
This is a 6-week class, (06/15-07/23).
This section meets at Sage Creek High School in Carlsbad—room 3202.

SAN ELIJO CAMPUS IN CARDIFF Room #
1204 MTWTh 8:00am-10:25am NELIPOVICH J 4.0 SAN501
This is a 6-week class, (06/15-07/23).

ONLINE Room #
1131 ONL BELTRAN-AGUI 4.0 ONLINE
This is a 6-week class, (06/15-07/23).
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.
1164 ONL BELTRAN-AGUI 4.0 ONLINE
This is a 6-week class, (06/15-07/23).
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.

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 Room #
1132 MTWTh 8:00am-10:25am PEROVIC Z 4.0 OC3205
This is a 6-week class, (06/15-07/23).
1133 MTWTh 1:10pm-3:35pm LOCHARD C 4.0 OC3205
This is a 6-week class, (06/15-07/23).
1134 MTWTh 6:20pm-8:45pm DUBININ S 4.0 OC3201
This is a 6-week class, (06/15-07/23).

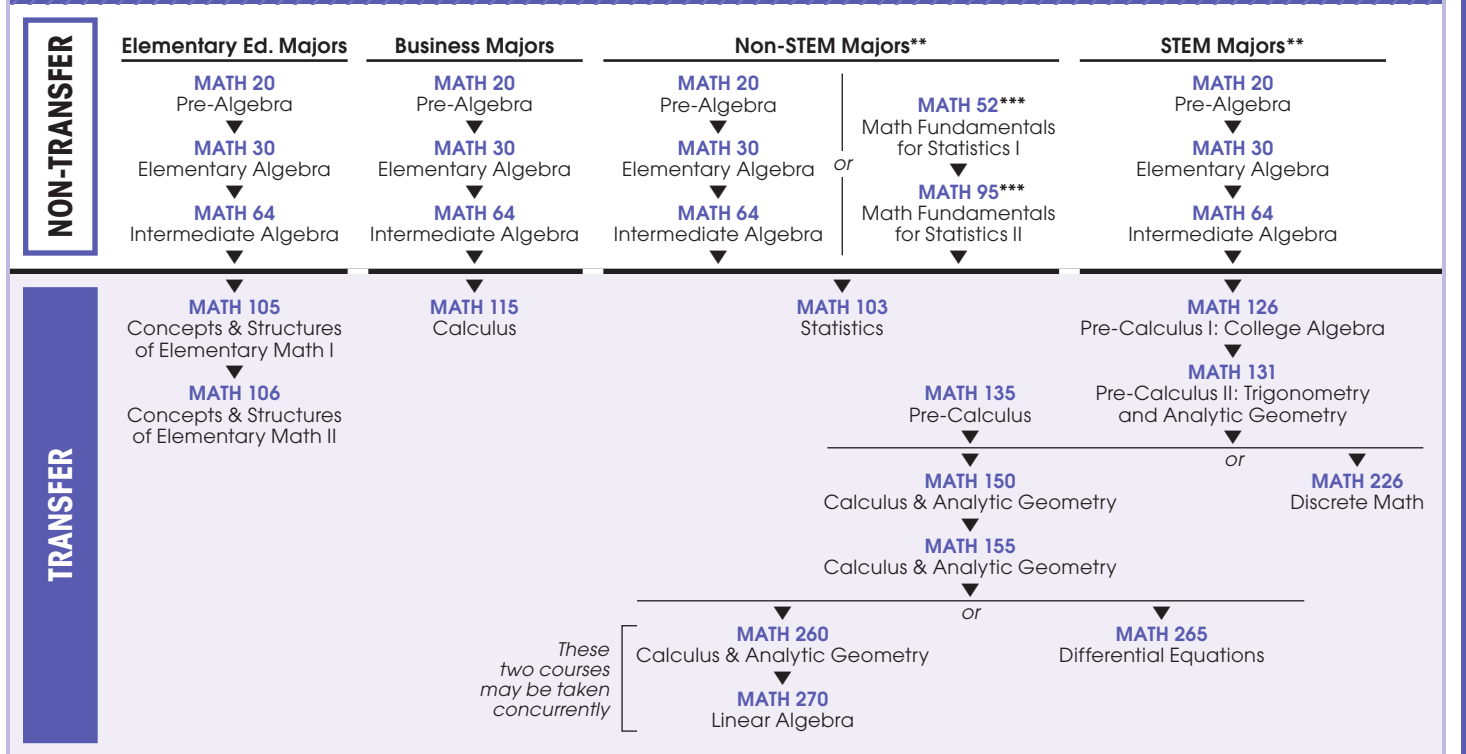
Summer 2015

Class #	Days	Time	Instructor	Units	Room #
MATHEMATICS					
MATH 64 Intermediate Algebra (continued)					
CARLSBAD/SAGE CREEK HIGH SCHOOL					
*1281	MTWTh	3:45pm-6:10pm	MARISCAL P	4.0	SCHS
This is a 6-week class, (06/15-07/23). This section meets at Sage Creek High School in Carlsbad—room 3202.					
SAN ELIJO CAMPUS IN CARDIFF					
1135	MTWTh	10:35am-1:00pm	KASHYAP N	4.0	SAN304
This is a 6-week class, (06/15-07/23).					
COMMUNITY LEARNING CENTER					
1280	MTWTh	10:35am-1:00pm	LAUREL M	4.0	CLC107
This is a 6-week class, (06/15-07/23).					
ONLINE					
1136	ONL		NAKAMURA L	4.0	ONLINE
This is a 6-week class, (06/15-07/23). Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					
1163	ONL		NAKAMURA L	4.0	ONLINE
This is a 6-week class, (06/15-07/23). Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					

Class #	Days	Time	Instructor	Units	Room #
MATHEMATICS					
MATH 103 Statistics					
This course introduces data analysis. Topics include design of experiments, descriptive statistics, correlation and regression, probability, sampling, estimation, and significance testing. Students use appropriate technology to analyze real-world data. NOTE: A graphing calculator is required. Please attend the first class meeting before purchasing. CSU; UC—credit limitation PREREQUISITE: MATH 64 or eligibility determined by the math placement process.					
CARLSBAD/SAGE CREEK HIGH SCHOOL					
*1277	MTWTh	8:00am-10:25am	PICKETT B	4.0	SCHS
This is a 6-week class, (06/15-07/23). This section meets at Sage Creek High School in Carlsbad—room 3202.					
SAN ELIJO CAMPUS IN CARDIFF					
1137	MTWTh	10:35am-1:00pm	POWELL B	4.0	SAN305
This is a 6-week class, (06/15-07/23).					
ONLINE					
1415	ONL		ZAHEDANI H	4.0	ONLINE
This is a 6-week class, (06/15-07/23). Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					

ALL COURSES

MiraCosta College Math Course Sequences*



*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.

Summer 2015

ALL COURSES

Class #	Days	Time	Instructor	Units	Room #
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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 #
1138	MTWTh	8:00am-10:25am	RAJAH M	4.0	OC3201
This is a 6-week class, (06/15-07/23).					


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 #
1416	MTWTh	3:45pm-6:10pm	FOSSUM N	4.0	OC3205
This is a 6-week class, (06/15-07/23).					

COMMUNITY LEARNING CENTER					Room #
1417	MTWTh	8:00am-10:25am	LAUREL M	4.0	CLC107
This is a 6-week class, (06/15-07/23).					


ONLINE					
1418	ONL		GRACEY S	4.0	ONLINE
This is a 6-week class, (06/15-07/23). 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 #
1419	MTWTh	10:35am-1:00pm	RAJAH M	4.0	OC3205
This is a 6-week class, (06/15-07/23).					
1420	MTWTh	6:20pm-8:45pm	WILKINSON J	4.0	OC3205
This is a 6-week class, (06/15-07/23).					

ONLINE					
1421	ONL		GRACEY S	4.0	ONLINE
This is a 6-week class, (06/15-07/23). Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					

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 #
1140	MTWTh	10:35am-12:50pm	PEROVIC Z	5.0	OC3201
This is an 8-week class, (06/15-08/06).					
1202	MTWTh	3:45pm-6:00pm	TOWERS J	5.0	OC3201
This is an 8-week class, (06/15-08/06).					

Class #	Days	Time	Instructor	Units	Room #
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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 #
1141	MTWTh	10:35am-1:00pm	ZAHEDANI H	4.0	OC4526
This is a 6-week class, (06/15-07/23).					
1203	MTWTh	3:45pm-6:10pm	TRANG V	4.0	OC4526
This is a 6-week class, (06/15-07/23).					

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 #
1268	TTh	10:00am-1:50pm	THORNHILL M	3.0	OC4622
This is an 8-week class, (06/16-08/06).					

ONLINE					
1169	ONL		COTNOIR L	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

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

ONLINE					
1174	ONL		FAULK C	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					
1193	ONL		COTNOIR L	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

MEDICAL ADMINISTRATIVE PROFESSIONAL

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					
1200	ONL		BURNS K	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

MUSIC


MUS 100 Introduction to Music Theory

This basic music theory course teaches students to read and write musical notation, and it develops listening skills with regard to rhythm and harmony. Students are required to attend and analyze live musical performances. CSU; UC

ONLINE					
1052	ONL		FALKER M	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					
1165	ONL		LANGAGER A	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					

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

ONLINE					
1413	ONL		SIEGEL D	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					

MUSIC


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	Room #
1053 TWTh 10:30am-12:55pm COOBATIS C This is a 6-week class, (06/16-07/23).	3.0 OC2413



MUS 115 History and Appreciation of Western Music

This course introduces students to the canon of Western classical music through a survey of great composers from the medieval period to the present. Students are required to attend live classical music performances. CSU; UC ENROLLMENT LIMITATION: Not open to students with credit in MUS 115H, MUS 117, or MUS 118.

ONLINE	Room #
1054 ONL  TOROK S This is a 6-week class, (06/15-07/23).	3.0 ONLINE

MUS 119H Jazz History (Honors)

This honors course explores American jazz and blues history, including sociological and cultural influences, by examining the artists responsible for the music's development. Students are required to participate in extensive guided listening and to attend live jazz performances. CSU; UC—credit limitation ENROLLMENT LIMITATION: Not open to students with credit in MUS 119.

ONLINE	Room #
1325 ONL   TOROK S This is a 6-week class, (06/15-07/23).	3.0 ONLINE

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 #
1295 TWTh 2:00pm-4:25pm COOBATIS C This is a 6-week class, (06/16-07/23).	2.0 OC2217

NURSING

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	Room #
1124 ONL  VIGNATO J This is a 6-week class, (06/15-07/23).	3.0 ONLINE
1279 ONL POPE JR L This is a 6-week class, (06/15-07/23).	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 #
1125 ARR CONCORDS/COTTAM This is a 6-week class, (06/15-07/24). +184 hours arranged, M-F.	6.5 OCT401

NURS 172 Licensed Vocational Nursing III

This course introduces perioperative and medical-surgical nursing, the genitourinary and gastrointestinal systems, and communicable diseases. CSU PREREQUISITE: NURS 171.

OCEANSIDE CAMPUS	Room #
1432 MT 4:00pm-7:50pm TAM V &ARR Class dates are, (06/08-08/06). +144 hours arranged in clinical sites on Thursdays, Fridays, or arranged.	7.5 OCT430 OCT430

NURSING

NURS 280 Transition from LVN to RN

This course focuses on skills needed for successful transition from the LVN to the RN program. CSU PREREQUISITE: Acceptance into the LVN to RN program.


OCEANSIDE CAMPUS	Room #
1127 TWTh 4:00pm-7:20pm DUNCAN/BARDEN Class dates are, (06/02-07/09).	2.0 OC4401

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.
◆1258 ARR BARDEN R 2.0
Class dates are, (06/02-08/06).

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	Room #
1312 ONL  SIMPSON S This is an 8-week class, (06/15-08/06).	2.0 ONLINE

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

ONLINE	Room #
1234 ONL  PRATT T This is an 8-week class, (06/15-08/06).	3.0 ONLINE
1235 ONL PRATT T This is an 8-week class, (06/15-08/06).	3.0 ONLINE
1253 ONL BASILE T This is an 8-week class, (06/15-08/06).	3.0 ONLINE
1287 ONL BASILE T This is an 8-week class, (06/15-08/06).	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

ONLINE	Room #
1236 ONL  MEINHOLD G This is an 8-week class, (06/15-08/06).	3.0 ONLINE
1288 ONL MEINHOLD G This is an 8-week class, (06/15-08/06).	3.0 ONLINE

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.

SAN ELIJO CAMPUS IN CARDIFF	Room #
1056 MTWTh 10:00am-11:50am RECTOR R This is a 6-week class, (06/15-07/23).	3.0 SAN406

Summer 2015

ALL COURSES

Class #	Days	Time	Instructor	Units	Room #
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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.

ONLINE					
1252	ONL		ESTRELLA R	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

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 #
1085	MTWTh	10:00am-11:50am	MILLER G	3.0	OC3106
This is a 6-week class, (06/15-07/23).					

ONLINE					
1086	ONL		MOON L	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					
1239	ONL		MOON L	3.0	ONLINE
This is a 6-week class, (06/15-07/23).					

PHIL 101 Introduction to Philosophy: Knowledge and Reality

This course analyzes classical and contemporary philosophical works on issues such as free will, personhood, knowledge, and the nature of reality. CSU; UC
 PREREQUISITE: Eligibility for ENGL 100.

OCEANSIDE CAMPUS					Room #
1087	MTWTh	8:00am-9:50am	FADNESS S	3.0	OC3106
This is a 6-week class, (06/15-07/23).					

SAN ELIJO CAMPUS IN CARDIFF					Room #
1088	MTWTh	10:45am-12:35pm	SPIKE A	3.0	SAN307
This is a 6-week class, (06/15-07/23).					

ONLINE					
1199	ONL		LUENGO I	3.0	ONLINE
This is an 8-week class, (06/15-08/06).					

PHOTOGRAPHY

See Art

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

SAN ELIJO CAMPUS IN CARDIFF					Room #
1089	MTWTh	8:00am-9:50am	CASTANEDA G	3.0	SAN609
This is a 6-week class, (06/15-07/23).					

Class #	Days	Time	Instructor	Units	Room #
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POLITICAL SCIENCE

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 #
1090	MTWTh	8:00am-10:25am	BARADAT L	4.0	OC3104
This is a 6-week class, (06/15-07/23).					

SAN ELIJO CAMPUS IN CARDIFF					Room #
1091	MTWTh	10:35am-1:00pm	TRUDEL J	4.0	SAN609
This is a 6-week class, (06/15-07/23).					

ONLINE					
1092	ONL		PHILLIPS J	4.0	ONLINE
This is a 6-week class, (06/15-07/23). Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					
1332	ONL		PHILLIPS J	4.0	ONLINE
This is a 6-week class, (06/15-07/23). Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					

PSYCHOLOGY

PSYC 100 Psychology of Personal Growth

This general introduction to the principles of human behavior covers personality, stress, relationships, human sexuality, mental health and therapy, and health psychology. The course emphasizes the scientific basis of psychological knowledge and the application of such knowledge to achieve personal growth. CSU; UC—credit limitation

OCEANSIDE CAMPUS					Room #
1058	MTWTh	2:00pm-3:50pm	GRIFFIN G	3.0	OC3101
This is a 6-week class, (06/15-07/23).					

ONLINE					
1057	ONL		DRECUN A	3.0	ONLINE
This is a 6-week class, (06/15-07/23). Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					

PSYC 101 General Psychology

This course examines the biological basis of human behavior, including topics such as neuroanatomy, sensation and perception, states of consciousness, learning and memory, motivation and emotion, language, thought, and intelligence. It also introduces research methods and statistics. CSU; UC
 ENROLLMENT LIMITATION: Not open to students with credit in PSYC 101H.

OCEANSIDE CAMPUS					Room #
1059	MTWTh	12:00pm-1:50pm	BYRD K	3.0	OCT430
This is a 6-week class, (06/15-07/23).					

SAN ELIJO CAMPUS IN CARDIFF					Room #
1060	MTWTh	10:00am-11:50am	STAFF	3.0	SAN505
This is a 6-week class, (06/15-07/23).					

Class # Days Time Instructor Units **Room #**
PSYCHOLOGY

PSYC 104 Statistics for Behavioral Science

This course covers methods for analyzing data in the behavioral sciences. Topics include research design, descriptive statistics, probability, and statistical inference. CSU; UC—credit limitation
 PREREQUISITE: MATH 64 or eligibility determined by the math placement process.
 ENROLLMENT LIMITATION: Not open to students with credit in BTEC 180, BIO 180, PSYC 104H, SOC 104, or SOC 104H.

OCEANSIDE CAMPUS				Room #
1167	MTWTh	8:00am-9:50am	JACOBSON L	4.0 OC4607
This is an 8-week class, (06/15-08/06).				
1168	MTWTh	10:00am-11:50am	MCFIELD D	4.0 OC4607
This is an 8-week class, (06/15-08/06).				
1250	MTWTh	12:00pm-1:50pm	MCFIELD D	4.0 OC4607
This is an 8-week class, (06/15-08/06).				

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 #
1240	MTWTh	9:00am-10:50am	BYRD K	3.0 OC3101
This is a 6-week class, (06/15-07/23).				

ONLINE				
1257	ONL		BERG A	3.0 ONLINE
This is a 6-week class, (06/15-07/23). Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
1365	ONL		BERG A	3.0 ONLINE
This is a 6-week class, (06/15-07/23). Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				

PSYC 205 Research Methods in Behavioral Sciences

This introduction to research methodologies used in the behavioral sciences emphasizes an appreciation of the scientific method, the development of research skills, knowledge of research ethics, and the evaluation and use of scientific research. CSU; UC
 PREREQUISITE: PSYC 101, PSYC 101H, SOC 101, or SOC 101H; and PSYC 104 or SOC 104; and ENGL 100.
 COREQUISITE: PSYC 104/104H or SOC 104/104H (for students with MATH 103 credit).
 ENROLLMENT LIMITATION: Not open to students with credit in SOC 205.

OCEANSIDE CAMPUS				Room #
1213	MTWTh	2:00pm-3:50pm	MCPHERSON B	3.0 OC4607 &ONL
This is an 8-week class, (06/15-08/06). +2 hours weekly online.				

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

ONLINE				
1297	ONL		LUENGO I	3.0 ONLINE
This is an 8-week class, (06/15-08/06).				
1298	ONL		LUENGO I	3.0 ONLINE
This is an 8-week class, (06/15-08/06).				

Class # Days Time Instructor Units **Room #**
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				Room #
1064	MTWTh	1:00pm-2:50pm	HOSKINS B	3.0 OCT307
This is a 6-week class, (06/15-07/23). Designated for students in the Summer Bridge Program.				

ONLINE				
1065	ONL		HAT	3.0 ONLINE
This is a 6-week class, (06/15-07/23). Students will take a final exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
1066	ONL		HAT	3.0 ONLINE
This is a 6-week class, (06/15-07/23). Students will take a final exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
1256	ONL		HAT	3.0 ONLINE
This is a 6-week class, (06/15-07/23). Students will take a final exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				

SOC 102 Contemporary Social Problems

This course analyzes problems of social inequality, poverty, crime, the family, education, healthcare, and others. CSU; UC

OCEANSIDE CAMPUS				Room #
1217	TWTh	11:15am-1:40pm	SANCHEZ G	3.0 OC3101
This is a 6-week class, (06/16-07/23).				

SOC 104 Statistics for Behavioral Science

This course covers methods for analyzing data in the behavioral sciences. Topics include research design, descriptive statistics, probability, and statistical inference. CSU; UC—credit limitation
 PREREQUISITE: MATH 64 or eligibility determined by the math placement process.
 ENROLLMENT LIMITATION: Not open to students with credit in BTEC 180, BIO 180, PSYC 104, PSYC 104H, or SOC 104H.

OCEANSIDE CAMPUS				Room #
1172	MTWTh	8:00am-9:50am	JACOBSON L	4.0 OC4607
This is an 8-week class, (06/15-08/06).				
1173	MTWTh	10:00am-11:50am	MCFIELD D	4.0 OC4607
This is an 8-week class, (06/15-08/06).				
1251	MTWTh	12:00pm-1:50pm	MCFIELD D	4.0 OC4607
This is an 8-week class, (06/15-08/06).				

SOC 205 Research Methods in Behavioral Sciences

This introduction to research methodologies used in behavioral sciences emphasizes an appreciation of the scientific method, the development of research skills, knowledge of research ethics, and the evaluation and use of scientific research. CSU; UC
 PREREQUISITE: PSYC 101 or SOC 101; and PSYC 104 or SOC 104; and ENGL 100.
 COREQUISITE: PSYC 104/104H or SOC 104/104H (for students with MATH 103 credit).
 ENROLLMENT LIMITATION: Not open to students with credit in PSYC 205.

OCEANSIDE CAMPUS				Room #
1215	MTWTh	2:00pm-3:50pm	MCPHERSON B	3.0 OC4607 &ONL
This is an 8-week class, (06/15-08/06). +2 hours weekly online.				

Summer 2015

ALL COURSES

Class #	Days	Time	Instructor	Units	Room #
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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 #
1266	MTWTh	12:50pm-3:05pm	OCAMPO M	4.0	OCT402
This is an 8-week class, (06/15-08/06).					

CARLSBAD/SAGE CREEK HIGH SCHOOL

*1154 MTWTh 8:00am-11:10am WESTLAKE O 4.0 SCHS
This is a 6-week class, (06/15-07/23).

This section meets at Sage Creek High School in Carlsbad—room 3203.

*1108 MTWTh 5:40pm-7:55pm STAFF 4.0 SCHS
This is an 8-week class, (06/15-08/06).

This section meets at Sage Creek High School in Carlsbad—room 3203.

SAN ELIJO CAMPUS IN CARDIFF

1110 MTWTh 10:25am-12:40pm GOMEZ-CARLSS 4.0 SAN309
This is an 8-week class, (06/15-08/06).

ONLINE

1112 ONL VIDAL L 4.0 ONLINE
This is a 6-week class, (06/15-07/23).

Students will take one exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

1156 ONL HERNANDEZ P 4.0 ONLINE
This is an 8-week class, (06/15-08/06).

Students will take one exam 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

1114 MTWTh 8:30am-11:40am SALLABERRY C 4.0 OCT402
This is a 6-week class, (06/15-07/23).

1116 MTWTh 5:40pm-7:55pm DIAZ C 4.0 OCT430
This is an 8-week class, (06/15-08/06).

ONLINE

1427 ONL VIDAL L 4.0 ONLINE
This is an 8-week class, (06/15-08/06).

Students will take one exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

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

1189 MTWTh 5:40pm-7:55pm ALVAREZ F 4.0 OCT402
This is an 8-week class, (06/15-08/06).

Class #	Days	Time	Instructor	Units	Room #
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SPANISH

SPAN 201 Intermediate Spanish (Third Semester) (continued)

ONLINE

1118 ONL HERNANDEZ P 4.0 ONLINE
This is an 8-week class, (06/15-08/06).

Students will take one exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

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.

ONLINE

1429 ONL ARCEO R 4.0 ONLINE
This is an 8-week class, (06/15-08/06).

Students will take one exam at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

SPEECH

See Communication

SURGICAL TECHNOLOGY

SURG 104 Surgical Specialties

This advanced level of surgical intervention covers instrumentation, supplies, and equipment for basic, intermediate, and advanced procedures utilized by the surgical technologist during various surgical procedures. CSU

PREREQUISITE: SURG 101 and SURG 101L.

COREQUISITE: SURG 104L

OCEANSIDE CAMPUS

1122 T 8:00am-3:50pm BATISTA-EDWA & DAVIS N 4.0 OC4408

This is an 8-week class, (06/16-08/04).

SURG 104L Surgical Procedures

This advanced surgical intervention lab course covers the practical application of instrumentation, supplies, and equipment for basic, intermediate, and advanced procedures utilized by the surgical technologist during various surgical procedures. Offered pass/no pass only. CSU

PREREQUISITE: SURG 101 and SURG 101L.

COREQUISITE: SURG 104

OCEANSIDE CAMPUS

1123 W 8:00am-1:50pm BATISTA-EDWA & DAVIS N 1.0 OC4408

This is an 8-week class, (06/17-08/05).

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.

◆ 1259 ARR TALBERGS J 1.0

This is an 8-week class, (06/15-08/06).

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 one of the campuses to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.



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		
1002	ACCT 145	Individual Income Tax
1422	ACCT 146	Taxation of Corporations, Partnerships, Estates, and Trusts
1013	ART 157	Art Orientation
1195	ART 157	Art Orientation
1360	ART 251	Digital Photography
1179	AUTO 102	Preventive Maintenance and Engine Performance
1242	BIO 100	General Biology (Lecture and Lab)
1023	BIO 103	Animal Diversity
1232	BOT 100	Beginning Keyboarding
1030	CHLD 105	Programs and Curriculum in Early Childhood Education
1307	CHLD 109	Child Behavior and Guidance
1424	CHLD 111	Programs for Infants and Toddlers
1308	CHLD 112	Child Growth and Development
1237	CHLD 113	Child and Adolescent Growth and Development
1212	CHLD 210	Child, Family, and Community
1207	COMM 120	Principles of Human Communication
1255	COMM 120	Principles of Human Communication
1036	COMM 215	Intercultural Communication
1166	COUN 100	Career and Life Planning
1148	COUN 110	College Success Skills
1149	COUN 110	College Success Skills
1181	COUN 110	College Success Skills
1222	COUN 110	College Success Skills
1171	CRLP 100	Career and Life Planning
1439	CS 111	Introduction to Computer Science I: Java
1448	CS 111	Introduction to Computer Science I: Java
1224	CSIT 110	Computer Applications
1227	CSIT 110	Computer Applications

Class #	Catalog #	Title
ONLINE COURSES		
1228	CSIT 110	Computer Applications
1233	CSIT 120	Fundamentals of Computer Information Systems
1225	CSIT 128	Microsoft Excel for Business
1412	CSIT 137	Google Apps for Business
1299	DESN 101	AutoCAD Computer-Aided Drafting I
1208	DNCE 100	Dance Appreciation
1249	DNCE 101	Dance History
1245	DNCE 105	Dance Cultures of the World
1241	EART 106	Earth and Space Science
1278	EART 106	Earth and Space Science
1284	EART 106	Earth and Space Science
1068	ECON 100	Survey of Economics
1434	ECON 101	Principles of Economics: MACRO
1100	ENGL 100	Composition and Reading
1161	ENGL 100	Composition and Reading
1184	FILM 101	Introduction to Film
1285	FILM 101	Introduction to Film
1050	GEOL 101	Physical Geology
1158	HEAL 101	Principles of Health
1192	HEAL 101	Principles of Health
1254	HEAL 101	Principles of Health
1188	HIST 100	World History to 1500
1076	HIST 101	World History Since 1500
1077	HIST 103	Western Civilization to 1648
1219	HIST 104	Western Civilization Since 1648
1080	HIST 110	United States History to 1877
1081	HIST 110	United States History to 1877
1082	HIST 111	United States History Since 1877
1083	HIST 111	United States History Since 1877

Summer 2015

Class # Catalog # Title

ONLINE COURSES

1151	KINE	190	Introduction to Kinesiology
1328	KINE	190	Introduction to Kinesiology
1317	KINE	200	Physical Education in the Elementary School
1244	KINE	210	Exercise Prescription for Special Populations
1144	LIBR	101	College Research Skills
1282	LIBR	101	College Research Skills
1200	MAP	102	HIPAA Compliance
1169	MAT	110	Digital Imaging 1: Adobe Photoshop
1174	MAT	125	Web Design 1: Fundamentals
1193	MAT	125	Web Design 1: Fundamentals
1143	MATH	20	Pre-Algebra
1131	MATH	30	Elementary Algebra
1164	MATH	30	Elementary Algebra
1136	MATH	64	Intermediate Algebra
1163	MATH	64	Intermediate Algebra
1415	MATH	103	Statistics
1418	MATH	126	Pre-Calculus I: College Algebra
1421	MATH	131	Pre-Calculus II: Trigonometry and Analytic Geometry
1052	MUS	100	Introduction to Music Theory
1165	MUS	100	Introduction to Music Theory
1413	MUS	113	Multicultural Roots of American Music
1054	MUS	115	History and Appreciation of Western Music
1325	MUS	119H	Jazz History (Honors)
1124	NURS	155	Basic Medical Terminology
1279	NURS	155	Basic Medical Terminology
1312	NURS	296-1	Nursing Management of Invasive and Noninvasive Ventilatory Support
1234	NUTR	100	Nutrition Today
1235	NUTR	100	Nutrition Today
1253	NUTR	100	Nutrition Today

Class # Catalog # Title

ONLINE COURSES

1287	NUTR	100	Nutrition Today
1236	NUTR	105	Human Performance and Sports Nutrition
1288	NUTR	105	Human Performance and Sports Nutrition
1252	PHAR	100	Basic Pharmacology—Dosages and Calculations
1086	PHIL	100	Informal Logic and Critical Thinking
1239	PHIL	100	Informal Logic and Critical Thinking
1199	PHIL	101	Introduction to Philosophy: Knowledge and Reality
1092	PLSC	102	American Institutions and History
1332	PLSC	102	American Institutions and History
1057	PSYC	100	Psychology of Personal Growth
1257	PSYC	121	Human Development
1365	PSYC	121	Human Development
1213	PSYC	205	Research Methods in Behavioral Sciences
1297	RELG	101	World Religions
1298	RELG	101	World Religions
1065	SOC	101	Introduction to Sociology
1066	SOC	101	Introduction to Sociology
1256	SOC	101	Introduction to Sociology
1215	SOC	205	Research Methods in Behavioral Sciences
1112	SPAN	101	Elementary Spanish (First Semester)
1113	SPAN	101	Elementary Spanish (First Semester)
1156	SPAN	101	Elementary Spanish (First Semester)
1157	SPAN	101	Elementary Spanish (First Semester)
1427	SPAN	102	Elementary Spanish (Second Semester)
1428	SPAN	102	Elementary Spanish (Second Semester)
1118	SPAN	201	Intermediate Spanish (Third Semester)
1119	SPAN	201	Intermediate Spanish (Third Semester)
1429	SPAN	203	Spanish for Native Speakers
1430	SPAN	203	Spanish for Native Speakers








Fall 2015 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 **fall**. 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					
1003	M	7:00am-8:55am	CHAMBERLAIN	4.0	OC4801
	&ONL	+2 hours weekly online.			ONLINE
1004	TTh	3:20pm-5:15pm	KRUPINSKI L	4.0	OC4801
1016	M	5:30pm-7:25pm	TACCONA A	4.0	OC4801
	&ONL	+1.5 hours weekly online.			ONLINE
SAN ELIJO CAMPUS IN CARDIFF					
1014	MW	9:05am-11:00am	STAFF	4.0	SAN303
ONLINE					
1002	ONL		DISKIN D	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					
1005	ONL		DESCHAMPS M	4.0	ONLINE
1017	ONL		DESCHAMPS M	4.0	ONLINE
ACCT 146 Taxation of Corporations, Partnerships, Estates, and Trusts					
This introduction to the tax issues facing corporations, partnerships, estates, and trusts assists in preparing students to sit for the IRS Enrolled Agent Exam. CSU					
ONLINE					
2160	ONL		STAFF	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					
1011	ONL		STAFF	3.0	ONLINE
1018	ONL		STAFF	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					
1015	ONL		STAFF	3.0	ONLINE
1019	ONL		LOEDEL D	3.0	ONLINE

SURF

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

Fall 2015

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 #
1006	W	7:00am-8:55am	MARTIN L	4.0 OC4801
	&ONL			ONLINE
	+2 hours weekly online.			
1022	MW	9:05am-11:00am	CARSTENSEN E	4.0 OC4801
1008	TTh	11:10am-1:05pm	DESCHAMPS M	4.0 OC4801
1013	MW	1:15pm-3:10pm	STAFF	4.0 OC4801
1020	TTh	5:30pm-7:25pm	VERA S	4.0 OC4801

SAN ELIJO CAMPUS IN CARDIFF				Room #
1007	TTh	9:05am-11:00am	CARSTENSEN E	4.0 SAN303
1021	MW	11:10am-1:05pm	STAFF	4.0 SAN303

ONLINE				Room #
2159	ONL		STAFF	4.0 ONLINE
2181	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 #
1023	TTh	9:05am-11:00am	DESCHAMPS M	4.0 OC4801
1009	MW	11:10am-1:05pm	CARSTENSEN E	4.0 OC4801
1010	TTh	7:35pm-9:30pm	VERA S	4.0 OC4801

SAN ELIJO CAMPUS IN CARDIFF				Room #
1012	TTh	11:10am-1:05pm	CARSTENSEN E	4.0 SAN303

ONLINE				Room #
2427	ONL		AGATHA R	4.0 ONLINE
3000	ONL		STAFF	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.

- ◆2538 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, (09/08-12/19).

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 #
1025	MW	9:30am-10:50am	CONNOLLY P	3.0 OC4809
1024	TTh	9:30am-10:50am	DIAZ A	3.0 OC4809
1026	T	6:30pm-9:20pm	STAFF	3.0 OC4809

ONLINE				Room #
2692	ONL		WHITBREAD B	3.0 ONLINE

Class # Days Time Instructor Units Room #

ADMINISTRATION OF JUSTICE

ADM 100 Introduction to the Administration of Justice (continued)

LATE-START/OCEANSIDE CAMPUS				Room #
1027	F	8:30am-12:05pm	NYMAN A	3.0 OC4809
	THIS IS A LATE-START CLASS, (09/11-12/18).			

LATE-START/SAN ELIJO CAMPUS IN CARDIFF				Room #
1028	TTh	9:15am-10:50am	CONNOLLY P	3.0 SAN201
	THIS IS A LATE-START CLASS, (09/08-12/15).			

ADM 107 Introduction to Computer/Digital Forensics

This introductory course examines computer/digital crime and abuse from a criminal investigator, corporate security official, and computer specialist perspective. Topics include issues related to computer/digital crime, criminal investigations, and an overview of the forensic tools used for gathering evidence in Internet and computer investigations. CSU

ONLINE				Room #
2987	ONL		MEHLHOFF D	3.0 ONLINE

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 #
1029	W	6:30pm-9:25pm	MANNING T	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 #
1996	MW	11:00am-12:20pm	CONNOLLY P	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 #
2645	T	11:00am-1:50pm	MADIGAN J	3.0 OC4809

ADM 230 Policing in a Diverse and Multicultural Society

This course examines how diverse populations and multicultural communities affect the organization of law enforcement agencies and the relationships between police and the communities they serve. CSU; UC

OCEANSIDE CAMPUS				Room #
2413	Th	6:30pm-9:25pm	WARNER-SAADA	3.0 OC4809

ADM 270 Crime and Delinquency

This course introduces the criminal/delinquent behavior of juvenile offenders, factors and major theories associated with such behavior, related crime control strategies, treatment, rehabilitation programs, and relevant criminal justice processes. CSU

OCEANSIDE CAMPUS				Room #
2204	Th	11:00am-1:55pm	SASAKI A	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 #
2414	M	6:30pm-9:25pm	CAIN K	3.0 OC4809

ADMINISTRATION OF JUSTICE

ADM 299 Occupational Cooperative Work Experience

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

◆2796 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, (09/08-12/19).

AMERICAN COLLEGE ENGLISH

ACE 49 Introduction to Academic Writing for Students from Multilingual Backgrounds

This course is designed for students from diverse language backgrounds who are making a transition to the use of academic English needed for success in college-level courses. It emphasizes the development of critical thinking, reading, and writing skills. Offered pass/no pass only.

ENROLLMENT LIMITATION: Not open to students with credit in ENGL 49 or ESL 49.

OCEANSIDE CAMPUS				Room #
2279	M	8:30am-10:50am	WEBB M	4.0 OC4612
	&W	8:30am-10:50am		OC3511
2281	T	8:30am-10:50am	LLOYD JONES	4.0 OC4612
	&Th	8:30am-10:50am		OC3511
2283	T	1:00pm-3:20pm	RODRIGUEZ-CA	4.0 OC4612
	&Th	1:00pm-3:20pm		OC3511

LATE-START/OCEANSIDE CAMPUS				Room #
2813	T	6:00pm-9:05pm	RODRIGUEZ-CA	4.0 OC4612
	&Th	6:00pm-9:05pm		OC3511

THIS IS A LATE-START CLASS, (09/08-12/17).

ACE 50 Introduction to College Composition for Students from Multilingual Backgrounds

This course, designed for students from diverse language backgrounds, offers intensive practice in the academic writing process to advance critical reading, writing, and thinking skills necessary for success in transfer-level courses.
PREREQUISITE: ACE 49, ENGL 49, or ESL 49 or eligibility determined by the English placement process.

ENROLLMENT LIMITATION: Not open to students with credit in ENGL 50, ENGL 803, ESL 50, or ESL 803.

OCEANSIDE CAMPUS				Room #
2287	M	8:30am-10:50am	LLOYD JONES	4.0 OC3511
	&W	8:30am-10:50am		OC4612
2289	T	8:30am-10:50am	GROSS M	4.0 OC3511
	&Th	8:30am-10:50am		OC4612
2285	MW	9:00am-10:50am	SENSION K	4.0 OC4610

+1 hour weekly online.

Section 2285 is designed for students in the First Year Experience Program. Please call 760.757.2121, x6267 for more information.

2291	T	1:00pm-3:20pm	GROSS M	4.0 OC3511
	&Th	1:00pm-2:20pm		OC4612
	&ONL			ONLINE

+1 hour weekly online.

LATE-START/OCEANSIDE CAMPUS				Room #
2293	T	6:00pm-9:05pm	LACKKATY S	4.0 OC3511
	&Th	6:00pm-9:05pm		OC4612

THIS IS A LATE-START CLASS, (09/08-12/17).


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				Room #
1042	MW	8:00am-9:20am	HENNINGER S	3.0 OC3103
2891	S	9:00am-11:55am	ZARPOUR M	3.0 OC3205
2889	TTh	2:00pm-3:20pm	NEWMARK L	3.0 OC3601
1033	MW	3:40pm-5:00pm	KIRBY K	3.0 OC3103
1034	Th	6:30pm-9:25pm	TUCKER A	3.0 OC3205

SAN ELIJO CAMPUS IN CARDIFF				Room #
2890	MW	9:30am-10:50am	MILLER L	3.0 SAN302
1032	TTh	2:00pm-3:20pm	PAIN B	3.0 SAN302

ONLINE				Room #
1039	ONL		DORNER M	3.0 ONLINE
2492	ONL		DORNER M	3.0 ONLINE

LATE-START/OCEANSIDE CAMPUS				Room #
1031	F	8:00am-11:35am	HENNINGER S	3.0 OC3205

THIS IS A LATE-START CLASS, (09/11-12/18).

ANTH 101L Biological Anthropology Laboratory

This lab course is designed to accompany ANTH 101/101H. It provides practical, hands-on learning in genetics, human osteology, primate comparative anatomy, methods for observing primate behavior, and fossil and artifact evidence for human evolution. CSU; UC
PREREQUISITE: ANTH 101 or ANTH 101H.

COREQUISITE: ANTH 101 or ANTH 101H if prerequisite not met.

OCEANSIDE CAMPUS				Room #
2233	F	1:00pm-3:55pm	HENNINGER S	1.0 OC3205
1037	T	6:30pm-9:20pm	STAFF	1.0 OC3205

SAN ELIJO CAMPUS IN CARDIFF				Room #
1038	Th	6:30pm-9:25pm	PAIN B	1.0 SAN302


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 #
2502	S	9:00am-11:55am	TUCKER A	3.0 OC3102
2892	MW	2:00pm-3:20pm	KIRBY K	3.0 OC3104
1035	T	6:30pm-9:20pm	STAFF	3.0 OC3103

SAN ELIJO CAMPUS IN CARDIFF				Room #
2978	MW	11:00am-12:20pm	MILLER L	3.0 SAN302
2409	TTh	3:30pm-4:50pm	PAIN B	3.0 SAN302

ONLINE				Room #
1040	ONL		STAFF	3.0 ONLINE

LATE-START/OCEANSIDE CAMPUS				Room #
1036	F	8:00am-11:35am	KIRBY K	3.0 OC3104

THIS IS A LATE-START CLASS, (09/11-12/18).

ANTH 102H Cultural Anthropology (Honors)

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

OCEANSIDE CAMPUS				Room #
2888	TTh	9:30am-10:50am	MILLER L	3.0 OC3601

Fall 2015

ALL COURSES

Class #	Days	Time	Instructor	Units	Room #
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ANTHROPOLOGY

ANTH 103 Introduction to Archaeology

This course explores current methods for collecting and analyzing archaeological data, and uses those data to understand prehistoric cultures, such as Stone Age foragers, and early civilizations, such as the ancient Egyptians and Maya. CSU; UC

OCEANSIDE CAMPUS					Room #
1041	TTh	11:00am-12:20pm	MILLER L	3.0	OC3601

ARCHITECTURE

See Design

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

ART

ART 100 Drawing and Composition

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

OCEANSIDE CAMPUS					Room #
1084	TTh	7:20am-10:20am	ADKINS J	3.0	OC2242
1050	MW	7:50am-10:50am	BELT A	3.0	OC2242
1104	TTh	10:30am-1:30pm	HUNTER A	3.0	OC2242
1044	MW	2:10pm-5:10pm	FACEY M	3.0	OC2242
1099	MW	6:30pm-9:30pm	QUESNELL I	3.0	OC2242
1048	TTh	6:30pm-9:30pm	RAMOS D	3.0	OC2242

SAN ELIJO CAMPUS IN CARDIFF					Room #
1046	MW	2:00pm-5:00pm	SKALMAN A	3.0	SAN205
1052	TTh	2:00pm-5:00pm	WEST C	3.0	SAN205

LATE-START/COMMUNITY LEARNING CENTER					Room #
2138	TTh	12:00pm-3:30pm	STAFF	3.0	CLC116

THIS IS A LATE-START CLASS, (09/08-12/17).

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 #
1054	MW	7:50am-10:50am	WHITING M	3.0	OC2272
1101	MW	11:00am-2:00pm	EGGLETON X	3.0	OC2272
1058	TTh	11:00am-2:00pm	LO J	3.0	OC2272

SAN ELIJO CAMPUS IN CARDIFF					Room #
1056	TTh	11:00am-2:00pm	STAFF	3.0	SAN206
1060	TTh	3:30pm-6:30pm	GRAY-ADAMS	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.

LATE-START/OCEANSIDE CAMPUS					Room #
2593	TTh	10:30am-2:00pm	NEMOUR L	3.0	OC2269

THIS IS A LATE-START CLASS, (09/08-12/17).

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 #
1062	TTh	9:30am-12:30pm	MINIKEL C	3.0	OC2101
1087	TTh	6:00pm-9:00pm	MARTINEZ M	3.0	OC2101

LATE-START/SAN ELIJO CAMPUS IN CARDIFF					Room #
2923	MW	10:00am-1:35pm	NERI G	3.0	SAN206

THIS IS A LATE-START CLASS, (09/09-12/16).

Class #	Days	Time	Instructor	Units	Room #
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ART

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 #
1064	TTh	8:00am-9:20am	STAFF	3.0	OC2304
1086	MW	3:30pm-4:50pm	STAFF	3.0	OC2304
1112	M	6:30pm-9:25pm	ZIMMERMAN C	3.0	OC2304

SAN ELIJO CAMPUS IN CARDIFF					Room #
1065	MW	8:00am-9:20am	STAFF	3.0	SAN606
1090	TTh	11:00am-12:20pm	STAFF	3.0	SAN606

ONLINE					Room #
1103	ONL		NERI G	3.0	ONLINE
1113	ONL		GOELTZENLEUC	3.0	ONLINE

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

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

OCEANSIDE CAMPUS					Room #
1066	MW	2:00pm-3:20pm	CARRUBBA J	3.0	OC2304

SAN ELIJO CAMPUS IN CARDIFF					Room #
2459	TTh	12:30pm-1:50pm	CARRUBBA J	3.0	SAN606

ART 177 Art in the Elementary Schools

(Materials Fee: \$10.00) This course focuses on practical methods of teaching art to elementary school-age students. Topics include concepts and techniques of creating drawings, paintings, and sculptures to inform classroom instruction with children. CSU

OCEANSIDE CAMPUS					Room #
2993	TTh	6:30pm-8:50pm	STAFF	3.0	OC2269

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 #
2483	MW	10:00am-1:35pm	RAMOS D	3.0	SAN205

THIS IS A LATE-START CLASS, (09/09-12/16).

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 #
1110	TTh	2:10pm-5:10pm	LLEWELLYN C	3.0	OC2269

LATE-START/SAN ELIJO CAMPUS IN CARDIFF					Room #
1067	TTh	9:30am-1:00pm	EGGLETON J	3.0	SAN205

THIS IS A LATE-START CLASS, (09/08-12/15).

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 #
2928	MW	3:00pm-6:00pm	NEMOUR L	3.0	OC2269

LATE-START/SAN ELIJO CAMPUS IN CARDIFF					Room #
2304	F	9:00am-4:35pm	NUGENT K	3.0	SAN205

THIS IS A LATE-START CLASS, (09/11-12/18).

Class #	Days	Time	Instructor	Units	Room #
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ART

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 #
1069	F	9:00am-3:05pm	ADAMS D	3.0	OC2242

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 104.

LATE-START/OCEANSIDE CAMPUS					Room #
2932	MW	10:55am-2:30pm	NEMOUR L	3.0	OC2269
THIS IS A LATE-START CLASS, (09/09-12/16).					

ART 207 Beginning Photography

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

OCEANSIDE CAMPUS					Room #
1071	TTh	7:50am-10:50am	ANDERSON S	3.0	OC2272
2057	MW	11:00am-2:00pm	ARNOLD S	3.0	OC2242
1106	MW	6:30pm-9:30pm	PRESTON J	3.0	OC2272

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 #
2973	F	9:00am-3:05pm	JAVIER R	3.0	OC2304

ART 210 Printmaking

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

LATE-START/OCEANSIDE CAMPUS					Room #
1095	TTh	1:40pm-5:10pm	RICHARDST	3.0	OC2242
THIS IS A LATE-START CLASS, (09/08-12/15).					

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 #
2934	MW	10:55am-2:30pm	NEMOUR L	3.0	OC2269
THIS IS A LATE-START CLASS, (09/09-12/16).					

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 #
2663	MW	10:00am-1:35pm	RAMOS D	3.0	SAN205
THIS IS A LATE-START CLASS, (09/09-12/16).					

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 #
2667	TTh	2:10pm-5:10pm	LLEWELLYN C	3.0	OC2269

LATE-START/SAN ELIJO CAMPUS IN CARDIFF					Room #
2671	TTh	9:30am-1:00pm	EGGLETON J	3.0	SAN205
THIS IS A LATE-START CLASS, (09/08-12/15).					

Class #	Days	Time	Instructor	Units	Room #
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ART

ART 214 Painting II: Oils

This course emphasizes intermediate practices in oil painting to create artwork in a context of personal meaning, narrative, and relevance for portfolio development. CSU; UC PREREQUISITE: ART 204.

OCEANSIDE CAMPUS					Room #
2926	MW	3:00pm-6:00pm	NEMOUR L	3.0	OC2269

LATE-START/SAN ELIJO CAMPUS IN CARDIFF					Room #
2673	F	9:00am-4:35pm	NUGENT K	3.0	SAN205
THIS IS A LATE-START CLASS, (09/11-12/18).					

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 #
2675	F	9:00am-3:05pm	ADAMS D	3.0	OC2242

ART 217 Figure Sculpture

(Materials Fee: \$25.00) This introductory sculpture course uses the human figure as its subject matter. CSU; UC

LATE-START/SAN ELIJO CAMPUS IN CARDIFF					Room #
2995	MW	2:00pm-5:35pm	RAMOS D	3.0	SAN206
THIS IS A LATE-START CLASS, (09/09-12/16).					

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 #
2599	TTh	1:40pm-5:10pm	RICHARDST	3.0	OC2242
THIS IS A LATE-START CLASS, (09/08-12/15).					

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 #
1091	MW	6:00pm-9:35pm	BEHLING E	3.0	OC2101
THIS IS A LATE-START CLASS, (09/09-12/16).					

ART 224 Woodworking and Furniture Design II

(Materials Fee: \$25.00) (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 #
2601	MW	6:00pm-9:35pm	BEHLING E	3.0	OC2101
THIS IS A LATE-START CLASS, (09/09-12/16).					

ART 225 Ceramics I

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

OCEANSIDE CAMPUS					Room #
1073	MW	9:30am-12:30pm	HAYASHI Y	3.0	OC2104
1075	MW	5:30pm-8:30pm	HAYASHI Y	3.0	OC2104

SAN ELIJO CAMPUS IN CARDIFF					Room #
1093	F	9:30am-3:35pm	GRAY R	3.0	SAN206

Fall 2015

ALL COURSES

Class #	Days	Time	Instructor	Units	Room #
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ART

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 #
2930	MW	2:00pm-5:00pm	HAYASHI Y	3.0	OC2104

SAN ELIJO CAMPUS IN CARDIFF					Room #
2603	F	9:30am-3:35pm	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 #
1108	TTh	10:00am-1:30pm	NERI G	3.0	OC2306
THIS IS A LATE-START CLASS, (09/08-12/17).					

ART 245 Introduction to Media Culture

(Materials Fee: \$30.00) This course provides an introduction to the historical and theoretical foundations of digital art as well as hands-on production of digital art using broad range of applications and computer hardware. CSU; UC

LATE-START/OCEANSIDE CAMPUS					Room #
2730	MW	10:00am-1:35pm	GOELTZENLEUC	3.0	OC2306
THIS IS A LATE-START CLASS, (09/09-12/16).					

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 #
1077	TTh	2:10pm-5:10pm	JONES P	3.0	OC2272
1097	TTh	6:30pm-9:30pm	REE C	3.0	OC2272

ONLINE					Room #
2460	ONL		JONES P	3.0	ONLINE
2976	ONL		JONES P	3.0	ONLINE

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.

LATE-START/OCEANSIDE CAMPUS					Room #
2141	MW	2:10pm-5:15pm	QUINTENZ-FIE	3.0	OC2272
THIS IS A LATE-START CLASS, (09/08-12/15).					

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 #
1089	W	6:30pm-9:25pm	FERRERIA C	3.0	OC2304

SAN ELIJO CAMPUS IN CARDIFF					Room #
2140	MW	9:30am-10:50am	FERRERIA C	3.0	SAN606

ART 258 Ancient to Gothic Art

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

OCEANSIDE CAMPUS					Room #
1079	TTh	11:00am-12:20pm	CONTRERAS J	3.0	OC2304
1080	MW	12:30pm-1:50pm	CONTRERAS J	3.0	OC2304

Class #	Days	Time	Instructor	Units	Room #
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ART

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 #
1081	MW	8:00am-9:20am	CARRUBBA J	3.0	OC2304
1082	TTh	12:30pm-1:50pm	CONTRERAS J	3.0	OC2304

ONLINE					Room #
2589	ONL		MCDERMOTT T	3.0	ONLINE
2590	ONL		MCDERMOTT T	3.0	ONLINE

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 #
1083	TTh	9:30am-10:50am	MULLER G	3.0	OC2304

SAN ELIJO CAMPUS IN CARDIFF					Room #
2588	TTh	2:00pm-3:20pm	EGGLETON J	3.0	SAN606

ART 260H History of Modern Art (Honors)

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

OCEANSIDE CAMPUS					Room #
2925	MW	11:00am-12:20pm	CLUFF L	3.0	OC2304

ART 270 History and Theory of Museum and Gallery Exhibition

This course introduces students to the history and theory of museum and gallery exhibitions. It covers display and management of art, anthropological, and scientific collections. CSU

OCEANSIDE CAMPUS					Room #
2647	MW	9:30am-10:50am	CLUFF L	3.0	OC2304

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 #
1114	MW	11:00am-12:20pm	FRENCH R	3.0	OC4526
2893	TTh	12:30pm-1:50pm	FRENCH R	3.0	OC4526
1115	M	6:30pm-9:25pm	FITZGERALD B	3.0	OC3101

SAN ELIJO CAMPUS IN CARDIFF					Room #
1117	T	6:30pm-9:20pm	FITZGERALD B	3.0	SAN502

ONLINE					Room #
1116	ONL		FRENCH R	3.0	ONLINE

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 #
1118	M	7:00pm-9:55pm	HIRANO C	1.0	OC4529
1119	W	7:00pm-9:55pm	HIRANO C	1.0	OC4529

Class # Days Time Instructor Units Room #

ASTRONOMY

ASTR 120 Life in the Universe

This introductory survey of astrophysics covers the nature of science; origin and evolution of the universe and objects in it; origin, evolution, and nature of life on Earth; definition of "life"; habitability potential beyond Earth; methods of interstellar communication; implications of contact; and the search to-date. CSU; UC

OCEANSIDE CAMPUS Room #
1120 MW 12:30pm-1:50pm FRENCH R 3.0 OC4526

ATHLETICS

ATHL 102 Intercollegiate Volleyball, Women

This class emphasizes advanced-level instruction and training in volleyball skills, techniques, strategies, and leadership. CSU; UC—credit limitation ENROLLMENT LIMITATION: Audition.

OCEANSIDE CAMPUS Room #
◆2633 Daily 11:45am-1:35pm WRIGHT K 3.5 OC GYM (08/17-12/18)

ATHL 117 Basketball Competition

This class emphasizes advanced-level instruction and training in basketball skills, techniques, strategies, and leadership. CSU; UC—credit limitation ENROLLMENT LIMITATION: Audition.

OCEANSIDE CAMPUS Room #
◆2266 Daily 1:45pm-3:20pm STAFF 1.0 OC GYM (08/24-09/30)
This class is designated for those interested in women's intercollegiate/competitive basketball.
◆2265 Daily 4:00pm-5:35pm CONAHAN P 1.0 OC GYM (08/24-09/30)
This class is designated for those interested in men's intercollegiate/competitive basketball.

ATHL 171 Intercollegiate Basketball, Men/Women

This class emphasizes advanced level of instruction and training in basketball skills, techniques, strategies, and leadership. CSU; UC—credit limitation ENROLLMENT LIMITATION: Audition.

LATE-START/OCEANSIDE CAMPUS Room #
◆2268 Daily 1:45pm-3:45pm STAFF 3.5 OC GYM
THIS IS A LATE-START CLASS, (10/01-03/16)
This class is designated for those interested in women's intercollegiate/competitive basketball.
◆2267 Daily 4:00pm-6:00pm CONAHAN P 3.5 OC GYM
THIS IS A LATE-START CLASS, (10/01-03/16)
This class is designated for those interested in men's intercollegiate/competitive basketball.

ATHL 188 Intercollegiate Soccer, Men/Women

This class emphasizes an advanced level instruction and training in soccer skills, techniques, and strategies. CSU; UC—credit limitation ENROLLMENT LIMITATION: Audition.

OCEANSIDE CAMPUS Room #
◆2270 Daily 1:00pm-2:50pm BARRAGAN M 3.5 FIELD (08/17-12/18)
This class is designated for those interested in women's intercollegiate/competitive soccer.
◆2269 Daily 3:30pm-5:20pm ZIMMERMAN F 3.5 FIELD (08/17-12/18)
This class is designated for those interested in men's intercollegiate/competitive soccer.

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 #
1124 TTh 11:00am-2:00pm KATSON P 4.0 OC4001
2576 TTh 6:00pm-7:30pm NEUBAUER E 4.0 OC4016
&TTh 7:30pm-9:00pm OC4001

LATE-START/OCEANSIDE CAMPUS Room #
1126 T 2:00pm-5:20pm KATSON P 4.0 OC4001
&ONL & VAIL S ONLINE

NOTE: +3 hours 25 minutes weekly online. Readings and some lecture will be offered online to prepare for the hands-on instruction lab that will meet for 3 hours weekly. During lab you can work on your own car, a shop car, or a friend's car. CSU transferable. THIS IS A LATE-START CLASS, (09/08-12/15).

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 #
2435 TTh 6:00pm-9:00pm KATSON P 4.0 OC4010

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 #
1128 M 1:00pm-3:55pm VAIL S 2.0 OC4001

LATE-START/OCEANSIDE CAMPUS Room #
1122 S 9:00am-12:35pm GUIMOND K 2.0 OC4001
THIS IS A LATE-START CLASS, (09/12-12/19).

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 #
1130 MW 11:00am-2:00pm WILLIAMS A 4.0 OC4001
2102 MW 6:00pm-9:00pm RICHER J 4.0 OC4016

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 #
1132 MW 6:15pm-9:15pm GUIMOND K 4.0 OC4001

AUTO 141 Automotive Engine Performance and Drivability

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

OCEANSIDE CAMPUS Room #
1134 TTh 8:00am-9:30am KATSON P 4.0 OC4016
&TTh 9:30am-11:00am OC4001

Fall 2015

ALL COURSES

Class # Days Time Instructor Units Room #

AUTOMOTIVE TECHNOLOGY

AUTO 155 Manual Transmissions and Transaxles

This course prepares students for entry-level positions as transmission technicians. It covers all aspects of manual transmissions and transaxles and clutch and driveline service. CSU

OCEANSIDE CAMPUS Room #
1136 TTh 6:00pm-9:00pm GENACK C 4.0 OC4001

AUTO 160 Automotive Suspension, Steering, and Alignment

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

OCEANSIDE CAMPUS Room #
1138 TTh 8:00am-11:00am VAIL S 4.0 OC4010
1140 MW 6:00pm-9:00pm WILLIAMS A 4.0 OC4010

AUTO 161 Automotive Brake Service and Repair

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

OCEANSIDE CAMPUS Room #
1142 MW 8:00am-11:00am WILLIAMS A 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 #
2415 MW 8:30am-10:50am VAIL S 4.0 OC4001

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.

◆2324 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, (09/08-12/19).

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 #

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 Room #
2113 TTh 8:00am-9:20am HULL S 4.0 OC3606
&Th 9:45am-12:40pm
2421 WF 8:00am-9:20am STAFF 4.0 OC4016
&F 9:40am-12:35pm
2423 MW 8:00am-9:20am YAMAZAKI K 4.0 OC3606
&W 9:45am-12:40pm
2111 F 9:00am-11:55am GLAUBER K 4.0 OC3606
&F 1:00pm-3:55pm
2503 MW 12:30pm-1:50pm MARBEY D 4.0 OC7001
&W 2:15pm-5:10pm
2425 MW 3:30pm-4:50pm SCULLY K 4.0 OC3606
&M 5:30pm-8:25pm
1998 MW 5:00pm-6:20pm LEE M 4.0 OC3606
&W 6:45pm-9:40pm OC4903

SAN ELIJO CAMPUS IN CARDIFF Room #
2493 F 11:30am-2:25pm STAFF 4.0 SAN401
&F 3:00pm-5:55pm SAN402
2231 T 3:00pm-5:50pm BAUGHMAN G 4.0 SAN402
&ONL 4.0 ONLINE
+3 hours weekly online.
2000 M 6:45pm-9:40pm HULL S 4.0 SAN402
&ONL 4.0 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 Room #
1145 S 9:00am-11:55am KHAN A 3.0 OC3606
2480 TTh 5:00pm-6:20pm CLARK D 3.0 OC3205
1146 Th 6:30pm-9:25pm SCULLY K 3.0 OC3606

CARLSBAD/SAGE CREEK HIGH SCHOOL
*2678 W 5:30pm-8:25pm WILLIAMS L 3.0 SCHS
This section meets at Sage Creek High School in Carlsbad—room 3204.

SAN ELIJO CAMPUS IN CARDIFF Room #
1147 TTh 9:30am-10:50am PENTEK J 3.0 SAN302
1144 MW 11:30am-12:50pm WOO M 3.0 SAN401
1198 M 6:30pm-9:25pm YAMAZAKI K 3.0 SAN401

BIO 101L General Biology Laboratory

This laboratory accompaniment to BIO 101 provides direct participation in experiments, demonstrations, and discussions related to fundamental concepts in biology. CSU; UC

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.

1149 Th 2:00pm-4:55pm STAFF 1.0 OC4903
2314 T 3:25pm-6:15pm MARBEY D 1.0 OC4903

SAN ELIJO CAMPUS IN CARDIFF Room #
1150 Th 11:30am-2:25pm LEE M 1.0 SAN402
1148 M 3:00pm-5:55pm THOMFORD J 1.0 SAN402

Class # Days Time Instructor Units Room #

BIOLOGICAL SCIENCES

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

LATE-START/OCEANSIDE CAMPUS				Room #
2991	F	11:00am-12:05pm	HULL S	1.0 OC3511
THIS IS A LATE-START CLASS, (09/11-12/18).				
2989	M	1:00pm-2:05pm	BAILEY S	1.0 OC4901
THIS IS A LATE-START CLASS, (09/14-12/14).				

LATE-START/SAN ELIJO CAMPUS IN CARDIFF				Room #
2990	T	6:30pm-7:35pm	BAUGHMAN G	1.0 SAN401
THIS IS A LATE-START CLASS, (09/08-12/15).				

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 #
1151	TTh	9:30am-10:50am	CUNNINGHAM K	4.0 OC3606
	&T	12:00pm-2:50pm		OC4903
2229	MW	9:30am-10:50am	CUNNINGHAM K	4.0 OC3606
	&W	12:00pm-2:55pm		OC4901

SAN ELIJO CAMPUS IN CARDIFF				Room #
2417	MW	9:30am-10:50am	STILLINGER D	4.0 SAN401
	&W	11:30am-2:25pm		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				
1182	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				
1192	ONL		BAUGHMAN G	3.0 ONLINE

LATE-START/OCEANSIDE CAMPUS				Room #
1181	W	6:30pm-10:05pm	HULL S	3.0 OC4901
THIS IS A LATE-START CLASS, (09/09-12/16).				

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 #
1153	MW	11:00am-12:20pm	SEPULVEDA J	4.0 OC3606
	&M	12:40pm-3:35pm		OC4522

SAN ELIJO CAMPUS IN CARDIFF				Room #
1173	TTh	9:30am-10:50am	SEPULVEDA J	4.0 SAN401
	&T	11:30am-2:20pm		SAN402

BIO TRANSFER TRACK

Suggested BIO/CHEM course sequence for transfer students:

SEMESTER 1:

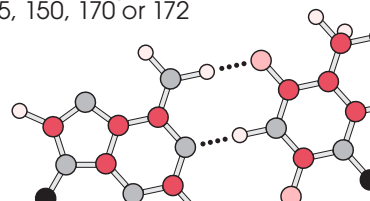
CHEM 108 and one of the following:*
BIO 100, 101, 102, 103, 105, 150, 170 or 172

SEMESTER 2:

CHEM 110 and BIO 202

SEMESTERS 3 & 4:

CHEM 111 and BIO 204**



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

*A lower-division, college-level biology course is not a requirement, as students may meet the prerequisites for BIO 202 with only MATH 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*)

SEMESTER 2:

BIO 210 or BIO 210 + 220

SEMESTER 3:

BIO 220**

SEMESTER 4

BIO 230**

SEMESTER 3

BIO 230



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

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

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

Fall 2015

ALL COURSES

Class # Days Time Instructor Units Room #

BIOLOGICAL SCIENCES

BIO 172 Marine Ecology

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

ONLINE
1197 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, MATH 103, PSYC 104, PSYC 104H, SOC 104, SOC 104H, BUS 204.

ADVISORY: BIO 101 or BIO 100.

LATE-START/OCEANSIDE CAMPUS Room #

2485 MW 7:45am-9:15am KINSETH M 4.0 OC3609
&ONL ONLINE

+3.5 hours weekly online.
THIS IS A LATE-START CLASS, (09/09-12/14).

1184 TTh 4:45pm-6:15pm GEBARA-LAMB 4.0 OCT307
&ONL ONLINE

+3.5 hours weekly online.
THIS IS A LATE-START CLASS, (09/08-12/17).

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 #

1183 Th 7:00pm-9:05pm THOMFORD J 1.0 OC4901
(08/27-10/15)

LATE-START/OCEANSIDE CAMPUS Room #

2321 Th 7:00pm-9:05pm THOMFORD J 1.0 OC4901
THIS IS A LATE-START CLASS, (10/22-12/17)

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.

OCEANSIDE CAMPUS Room #

2175 TTh 8:00am-9:20am WEST J 4.0 OC3106
&T 9:45am-12:35pm OC4901

1159 TTh 11:00am-12:20pm STAFF 4.0 OC3606
&T 1:00pm-3:50pm OC4901

SAN ELIJO CAMPUS IN CARDIFF Room #

1155 MW 9:30am-10:50am CASTLE J 4.0 SAN407
&M 11:30am-2:25pm 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 #

1157 MW 11:00am-12:20pm BAILEY S 4.0 OC4016
&W 1:00pm-3:55pm OC4050

SAN ELIJO CAMPUS IN CARDIFF Room #

2419 TTh 1:00pm-2:20pm BAILEY S 4.0 SAN401
&Th 3:00pm-5:55pm SAN402

Class # Days Time Instructor Units Room #

BIOLOGICAL SCIENCES

BIO 210 Human Anatomy

This course follows a systemic approach to microscopic (tissue) and gross anatomical studies of the human body and provides training in dissection techniques. CSU; UC

PREREQUISITE: BIO 100, BIO 101, or a minimum 3-unit course in biology that presents principles of cellular life in its curriculum.

OCEANSIDE CAMPUS Room #

1161 TTh 8:00am-8:50am HAUGSNESS WH 4.0 OC4526
&TTh 9:15am-12:15pm OC4523

1186 MW 8:00am-8:50am STAFF 4.0 OC3516
&MW 9:15am-12:15pm OC4523

1163 TTh 12:30pm-1:20pm TIFFANY B 4.0 OC3516
&TTh 1:45pm-4:45pm OC4523

1177 MW 12:30pm-1:20pm LIEVENSE L 4.0 OC3606
&MW 1:45pm-4:45pm OC4523

1165 MW 5:30pm-6:20pm THOMPSON S 4.0 OC4529
&MW 6:45pm-9:45pm OC4523

2177 TTh 5:30pm-6:20pm DOHERTY M 4.0 OC3516
&TTh 6:45pm-9:45pm OC4523

SAN ELIJO CAMPUS IN CARDIFF Room #

2945 TTh 7:00am-7:50am JONES C 4.0 SAN401
&TTh 8:00am-11:00am SAN402

1193 WF 8:00am-11:00am STAFF 4.0 SAN402
&ONL ONLINE

+2 hours weekly online.

2607 TTh 5:30pm-6:20pm OSBORNE P 4.0 SAN401
&TTh 6:45pm-9:45pm SAN402

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.

OCEANSIDE CAMPUS Room #

1167 WF 8:00am-9:20am STAFF 4.0 OC7001
&F 9:35am-12:30pm OC4522

2179 TTh 8:00am-9:20am STAFF 4.0 OCT413
&Th 9:45am-12:40pm OC4522

1195 F 9:35am-12:30pm BURG M 4.0 OC3515
&F 1:00pm-3:55pm OC4522

1171 TTh 12:00pm-1:20pm THOMFORD J 4.0 OC7053
&Th 2:00pm-4:55pm OC4522

1179 TTh 5:00pm-6:20pm WOO M 4.0 OC3606
&Th 6:45pm-9:40pm OC4522

2505 MW 5:00pm-6:20pm RICCITELLI M 4.0 OCT307
&W 6:45pm-9:40pm OC4522

SAN ELIJO CAMPUS IN CARDIFF Room #

1188 MW 1:00pm-2:20pm THOMFORD J 4.0 SAN401
&W 3:00pm-5:55pm SAN402

2947 MW 5:00pm-6:20pm STAFF 4.0 SAN401
&W 6:45pm-9:40pm 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 #

1175 TTh 8:30am-9:50am KULKARNI H 5.0 OC7001
&TTh 10:30am-1:30pm OC4514

1190 MW 11:00am-12:20pm KULKARNI H 5.0 OC7001
&MW 1:00pm-4:00pm OC4514

1169 TTh 5:00pm-6:20pm TAMRAKAR S 5.0 OC7001
&TTh 6:45pm-9:45pm OC4514

2481 MW 5:00pm-6:20pm KLINGBEIL C 5.0 OC7001
&MW 6:45pm-9:45pm OC4514

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/ENGL50/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 #
1199 TTh 5:45pm-9:45pm 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  Room #
1203 ONL STAFF 3.0 ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).

BTEC 180 Biostatistics

This introductory statistics course focuses on experimental design and data analysis with application to biological and health sciences. CSU; UC—credit limitation
PREREQUISITE: MATH 64 or eligibility determined by the math placement process.

ENROLLMENT LIMITATION: Not open to students with prior credit in: BIO 180, BTEC 180, MATH 103, PSYC 104, PSYC 104H, SOC 104, SOC 104H, BUS 204.

ADVISORY: BIO 100 or BIO 101.

LATE-START/OCEANSIDE CAMPUS Room #
2487 MW 7:45am-9:15am KINSETH M 4.0 OC3609
&ONL ONLINE
+3.5 hours weekly online.

THIS IS A LATE-START CLASS, (09/09-12/14).
1201 TTh 4:45pm-6:15pm GEBARA-LAMB 4.0 OCT307
&ONL ONLINE
+3.5 hours weekly online.
THIS IS A LATE-START CLASS, (09/08-12/17).

BTEC 203 Techniques in DNA Amplification

This advanced, short course in biotechnology focuses on techniques related to the amplification of DNA by the polymerase chain reaction (PCR). CSU ADVISORY: BTEC 110.

LATE-START/OCEANSIDE CAMPUS Room #
2894 W 5:45pm-9:45pm OLSZOVA D 1.0 OC4050
&ONL ONLINE
+1 hour weekly online.
THIS IS A LATE-START CLASS, (10/14-11/18)

BTEC 207 Techniques in Immunochemistry and ELISA

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

OCEANSIDE CAMPUS Room #
2896 M 5:45pm-9:45pm OLSZOVA D 1.0 OC4050
&ONL ONLINE
+1 hour weekly online.

BTEC 210 Data Analysis with Excel

This hands-on, short course covers practical applications of modern spreadsheets to handle and organize scientific data for analysis and display. CSU ADVISORY: CSIT 100.

ONLINE  Room #
2543 ONL GEBARA-LAMB 1.0 ONLINE
(08/24-10/02)

Class # Days Time Instructor Units Room #

BIOTECHNOLOGY

BTEC 221 Bioprocessing: Cell Culture and Scale-up

This laboratory-based course focuses on the use of cell culture techniques for the production of biological molecules. Students follow bioprocessing procedures using appropriate host cells to produce biologics and recombinant biomolecules in the laboratory. CSU

ADVISORY: BTEC 110, BTEC 120

LATE-START/OCEANSIDE CAMPUS Room #
2582 M 5:45pm-9:45pm FINO M 1.5 OC4050
&ONL ONLINE
THIS IS A LATE-START CLASS, (10/19-12/07)
+2 hours 5 minutes weekly online.

BTEC 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU

COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit.

ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

◆2755 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, (09/08-12/19).

BUSINESS ADMINISTRATION

BUS 117 Human Resources Management

This introduction to human resource management covers employee advocacy, law, and development; recruiting; training; performance management; compensation and benefits programs; managing diversity and global operations; collective bargaining; and using human resources as a competitive advantage. CSU

ONLINE  Room #
1220 ONL THOMAS E 3.0 ONLINE

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 #
1204 TTh 9:30am-10:50am SOZA R 3.0 OC4802
1218 MW 11:00am-12:20pm SOZA R 3.0 OC4802


SAN ELIJO CAMPUS IN CARDIFF Room #
1212 TTh 9:30am-10:50am MOHARERI A 3.0 SAN609
2002 W 6:30pm-9:25pm SOZA R 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 #
1205 MW 9:30am-10:50am THOMAS E 3.0 OC4802
2307 TTh 12:30pm-1:50pm HATA C 3.0 OC4802

SAN ELIJO CAMPUS IN CARDIFF Room #
1206 T 6:30pm-9:20pm WADESON C 3.0 SAN307

ONLINE  Room #
2115 ONL HATA C 3.0 ONLINE
2430 ONL HATA C 3.0 ONLINE
2802 ONL HORNER A 3.0 ONLINE

Fall 2015

ALL COURSES

Class #	Days	Time	Instructor	Units	Room #
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BUSINESS ADMINISTRATION

BUS 131 Management Principles

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

ONLINE					
2471	ONL		HATA C	3.0	ONLINE

BUS 132 Marketing

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

OCEANSIDE CAMPUS					
1207	TTh	3:30pm-4:50pm	WADESON C	3.0	OC4802

ONLINE					
2116	ONL		CUSHING B	3.0	ONLINE

BUS 134 Retail Management

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

ONLINE					
2809	ONL		MOLINA J	3.0	ONLINE

BUS 135 Personal Selling

This course covers professional selling techniques, motivation, persuasion, prospecting, interviewing, negotiating, handling concerns, obtaining referrals, telemarketing, and legal and ethical concerns. CSU

OCEANSIDE CAMPUS					
1222	Th	6:30pm-9:25pm	SMITH S	3.0	OC4802

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					
2003	TTh	11:00am-12:20pm	SOZA R	3.0	OC4802
2555	MW	12:30pm-1:50pm	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					
2431	TTh	5:00pm-6:20pm	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					
2694	TTh	1:50pm-3:10pm	WADESON C	3.0	OC4801

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					
2803	MW	2:00pm-3:20pm	DRASCO M	3.0	OC4802
1208	TTh	2:00pm-3:20pm	HATA C	3.0	OC4802
1209	MW	3:30pm-4:50pm	MILSTEIN L	3.0	OC4802

SAN ELIJO CAMPUS IN CARDIFF					
1215	TTh	12:30pm-1:50pm	KART K	3.0	SAN302
1210	Th	6:30pm-9:25pm	GREEN J	3.0	SAN306

ONLINE					
1219	ONL		SEVERANCET	3.0	ONLINE
2695	ONL		SEVERANCET	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					
1211	M	6:30pm-8:20pm	SEVERANCET	3.0	OC4802
	&ONL	+1 hour weekly online.			ONLINE

ONLINE					
1217	ONL		SEVERANCET	3.0	ONLINE
2432	ONL		SEVERANCET	3.0	ONLINE

BUS 170 Entrepreneur I

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

OCEANSIDE CAMPUS					
2308	T	6:30pm-9:35pm	MOLINA J	1.5	OC4802
		(08/25-10/13)			

BUS 171 Entrepreneur II

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

LATE-START/OCEANSIDE CAMPUS					
2309	T	6:30pm-9:35pm	MOLINA J	1.5	OC4802
		THIS IS A LATE-START CLASS, (10/20-12/08)			

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, MATH 103, PSYC 104, PSYC 104H, SOC 104, SOC 104H, BUS 204.

OCEANSIDE CAMPUS					
2805	MW	8:00am-9:20am	STAFF	3.0	OC4802
2807	F	9:00am-11:55am	STAFF	3.0	OC4801
2806	MW	5:00pm-6:20pm	STAFF	3.0	OC4802

SAN ELIJO CAMPUS IN CARDIFF					
2808	T	6:30pm-9:20pm	STAFF	3.0	SAN302

BUS 290 Business Communication

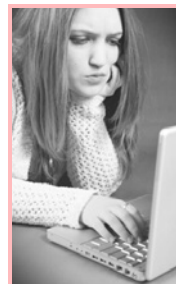
This course covers effective written, oral, and electronic communication through carefully organized and designed memos, letters, reports, and presentations. CSU

PREREQUISITE: Eligibility for ENGL 100.

ENROLLMENT LIMITATION: Not open to students with credit in BUS 290H.
ADVISORY: ENGL 100.

OCEANSIDE CAMPUS					
1213	TTh	8:00am-9:20am	HORNER A	3.0	OC4802
2804	F	9:00am-11:55am	STAFF	3.0	OC4802
1214	MW	3:30pm-4:50pm	SOZA R	3.0	OC4801
1216	W	6:30pm-9:25pm	ACOSTA T	3.0	OC4802

SAN ELIJO CAMPUS IN CARDIFF					
1221	TTh	11:00am-12:20pm	MOHARERI A	3.0	SAN609
2205	M	6:30pm-9:25pm	DEVACA C	3.0	SAN302



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 #
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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.

◆2541 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, (09/08-12/19).

BUSINESS OFFICE TECHNOLOGY

BOT 100 Beginning Keyboarding

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

Class #	Days	Time	Instructor	Units	Room #
2090	ONL	(08/24-10/17)	STRIEBEL K	1.0	ONLINE

Class #	Days	Time	Instructor	Units	Room #
2353	ONL		STRIEBEL K	1.0	ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).					
2717	ONL		STRIEBEL K	1.0	ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).					

BOT 101 Advanced Keyboarding

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

Class #	Days	Time	Instructor	Units	Room #
2094	ONL		STRIEBEL K	1.0	ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).					

BOT 102 10-Key

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

Class #	Days	Time	Instructor	Units	Room #
2095	ONL		VANPELT K	1.0	ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).					

BOT 110 Word Processing

Students practice basic operations of a word processing application while creating a variety of business documents.
ADVISORY: BOT 100 or at least 25 wpm keyboarding speed.

Class #	Days	Time	Instructor	Units	Room #
2093	ONL		STRONG M	3.0	ONLINE

BOT 113 Basic Office Skills

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

Class #	Days	Time	Instructor	Units	Room #
2092	ONL	(08/24-10/17)	STRIEBEL K	1.0	ONLINE

Class #	Days	Time	Instructor	Units	Room #
2354	ONL		STRIEBEL K	1.0	ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).					

Class #	Days	Time	Instructor	Units	Room #
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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.

Class #	Days	Time	Instructor	Units	Room #
2556	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.

Class #	Days	Time	Instructor	Units	Room #
2091	ONL		STRIEBEL K	1.0	ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).					

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.

◆2732 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, (09/08-12/19).

CAREER AND LIFE PLANNING

CRLP 100 Career and Life Planning

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

Class #	Days	Time	Instructor	Units	Room #
1226	W & ONL	9:00am-10:20am +1.5 hours weekly online.	WISH K	3.0	SAN202 ONLINE

Class #	Days	Time	Instructor	Units	Room #
1225	ONL		GLEASON B	3.0	ONLINE

Class #	Days	Time	Instructor	Units	Room #
1227	MW	2:00pm-3:35pm	WILCOX D	3.0	OC3516
THIS IS A LATE-START CLASS, (09/09-12/16).					

CRLP 101 Introduction to Career Planning

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

Class #	Days	Time	Instructor	Units	Room #
1228	ONL	(08/24-10/02)	DECKER S	1.0	ONLINE

Class #	Days	Time	Instructor	Units	Room #
1223	TTh	2:00pm-3:50pm	BADER E	1.0	OC3103
THIS IS A LATE-START CLASS, (09/15-10/08)					

Class #	Days	Time	Instructor	Units	Room #
1224	TTh	9:00am-10:50am	BADER E	1.0	SAN108
THIS IS A LATE-START CLASS, (09/15-10/08)					

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.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1229	M	7:55am-10:50am	MCCORKLE K	4.0	OC7001
	&W	8:00am-10:55am			OC4501
1258	TTh	2:00pm-3:20pm	ABBAS R	4.0	OC3609
	&T	3:40pm-6:30pm			OC4501
1233	MW	5:00pm-6:20pm	TOLOPILO J	4.0	OC3609
	&W	6:45pm-9:40pm			OC4505

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1231	F	8:00am-10:55am	ASSADERAGHI	4.0	SAN401
	&F	11:30am-2:25pm			SAN1001
2447	MW	9:30am-10:50am	LEE N	4.0	SAN306
	&M	11:00am-1:55pm			SAN1002

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

Class #	Days	Time	Instructor	Units	Room #
1235	TTh	2:00pm-3:20pm	HERNDON J	4.0	OCT307
	&Th	3:40pm-6:35pm			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

Class #	Days	Time	Instructor	Units	Room #
2507	FS	8:00am-9:20am	STAFF	5.0	OC3504
	&FS	9:40am-12:40pm			OC4505
1251	MW	9:30am-10:50am	SELCHAU L	5.0	OC3609
	&MW	11:05am-2:05pm			OC4501
1253	TTh	12:15pm-3:15pm	MCMAHON S	5.0	OC4501
	&TTh	3:30pm-4:50pm			OC7001

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1264	TTh	5:00pm-6:20pm	FRYSZMAN O	5.0	SAN407
	&TTh	6:45pm-9:45pm			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

Class #	Days	Time	Instructor	Units	Room #
1239	MW	9:30am-10:50am	ASSADERAGHI	3.0	OC3516
1237	MW	6:30pm-7:50pm	STAFF	3.0	OC3609

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1250	TTh	11:00am-12:20pm	HERNDON J	3.0	SAN407

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1238	ONL		BYRNES C	3.0	ONLINE
2495	ONL		BYRNES C	3.0	ONLINE

LATE-START/OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1257	F	9:30am-1:05pm	ABBAS R	3.0	OC3609

THIS IS A LATE-START CLASS, (09/11-12/18).

Class # Days Time Instructor Units Room #

CHEMISTRY

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.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
2509	FS	8:00am-9:20am	STAFF	5.0	OC3609
	&FS	9:40am-12:40pm			OC4501
1242	TTh	9:00am-12:00pm	YEAGER M	5.0	OC4501
	&TTh	12:30pm-1:50pm			OC7001
1255	MW	9:00am-12:00pm	YEAGER M	5.0	OC4505
	&MW	12:30pm-1:50pm			OC3609
2009	MW	2:00pm-3:20pm	STAFF	5.0	OC3609
	&MW	3:40pm-6:40pm			OC4505
1244	TTh	5:00pm-6:20pm	PICKHAM K	5.0	OC3102
	&TTh	6:45pm-9:45pm			OC4501

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1240	TTh	8:00am-11:00am	BOLANOST	5.0	SAN1001
	&TTh	11:10am-12:30pm			SAN401
2940	TTh	2:00pm-3:20pm	SALAMI B	5.0	SAN306
	&TTh	3:40pm-6:40pm			SAN1001
2942	MW	5:00pm-6:20pm	BELADI S	5.0	SAN303
	&MW	6:45pm-9:45pm			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

Class #	Days	Time	Instructor	Units	Room #
1248	TTh	9:20am-12:20pm	LEE N	5.0	OC4505
	&TTh	12:30pm-1:50pm			OC3609
2173	TTh	2:00pm-3:20pm	CHAVEZ R	5.0	OC7001
	&TTh	3:45pm-6:45pm			OC4505
2220	MW	2:00pm-3:20pm	SAIDANE S	5.0	OC7001
	&MW	3:40pm-6:40pm			OC4501
1246	MW	5:00pm-6:20pm	ABBAS S	5.0	OC3516
	&MW	6:45pm-9:45pm			OC4501

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
2938	TTh	9:30am-10:50am	MCCORKLE K	5.0	SAN306
	&TTh	11:05am-2:05pm			SAN1001

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

Class #	Days	Time	Instructor	Units	Room #
1260	MW	11:00am-12:20pm	STAFF	5.0	OC3609
	&MW	12:30pm-3:30pm			OC4505
1262	TTh	5:00pm-6:20pm	KOLONKO K	5.0	OC3609
	&TTh	7:00pm-10:00pm			OC4505

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
2936	MW	3:30pm-4:50pm	STAFF	5.0	SAN407
	&MW	5:00pm-8:00pm			SAN1001

Class # Days Time Instructor Units Room #

CHEMISTRY

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 #
2007	TTh	11:00am-12:20pm	STAFF	5.0 OC3609
	&TTh	12:30pm-3:30pm		OC4505

CHILD DEVELOPMENT

CHLD 105 Programs and Curriculum in Early Childhood Education

This course examines developmentally appropriate practice in early childhood programs. It emphasizes the influences on the environment's design, teaching strategies, curriculum development, and assessment of learning to meet the needs of all children. CSU

OCEANSIDE CAMPUS				Room #
1266	TTh	11:00am-12:20pm	WHITNEY M	3.0 OC8001
2206	T	6:30pm-9:20pm	STAFF	3.0 OC3102

ONLINE				
1267	ONL		STAFF	3.0 ONLINE

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 #
1268	TTh	9:30am-10:50am	WHITNEY M	3.0 OC8001

ONLINE				
2841	ONL		STAFF	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 #
1269	Th	2:00pm-4:55pm	STAFF	3.0 OC8001

ONLINE				
2192	ONL		STAFF	3.0 ONLINE

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

OCEANSIDE CAMPUS				Room #
1270	M	6:30pm-9:25pm	HANLEY A	3.0 OC8001

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

OCEANSIDE CAMPUS				Room #
1275	F	9:00am-11:55am	STAFF	3.0 OC8001

ONLINE				
1274	ONL		STAFF	3.0 ONLINE

LATE-START/ONLINE				
2320	ONL		STAFF	3.0 ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).				

Class # Days Time Instructor Units Room #

CHILD DEVELOPMENT

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 #
1276	MW	11:00am-12:20pm	WHITNEY M	3.0 OC8001
2842	TTh	12:30pm-1:50pm	STAFF	3.0 OC8001
1277	MW	2:00pm-3:20pm	WHITNEY M	3.0 OC8001

SAN ELIJO CAMPUS IN CARDIFF				Room #
1278	TTh	11:00am-12:20pm	STAFF	3.0 SAN302

ONLINE				
2537	ONL		SKEMP P	3.0 ONLINE
(08/24-10/17)				
1279	ONL		SKEMP P	3.0 ONLINE

LATE-START/ONLINE				
2207	ONL		STAFF	3.0 ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).				

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

OCEANSIDE CAMPUS				Room #
1271	S	9:00am-11:55am	STAFF	3.0 OC8001
	&ONL	(08/29-10/17)		ONLINE
+3 hours weekly 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

OCEANSIDE CAMPUS				Room #
1272	T	3:30pm-6:20pm	STAFF	3.0 OC8001

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 #
2985	Th	6:30pm-9:25pm	STAFF	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

ONLINE				
1273	ONL		MOORE V	3.0 ONLINE

LATE-START/OCEANSIDE CAMPUS				Room #
2843	S	8:00am-1:10pm	STAFF	3.0 OC8001
THIS IS A LATE-START CLASS, (10/24-12/19)				

Fall 2015

ALL COURSES

Class # Days Time Instructor Units Room #

CHILD DEVELOPMENT

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 #
1280	MW	9:30am-10:50am	STAFF	3.0 OC8001
1281	W	6:30pm-9:25pm	STAFF	3.0 OC8001

ONLINE				
1282	ONL		MOORE V	3.0 ONLINE

LATE-START/ONLINE				
2135	ONL		STAFF	3.0 ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).				

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

OCEANSIDE CAMPUS				Room #
2209	T	6:30pm-9:20pm	WHITNEY M	3.0 OC8001

CHLD 250 Administration I: Programs in Early Childhood Education

This course examines the planning and management of early childhood programs with a focus on policy development, licensing and state regulations, budgets, sources of funding, and program planning and evaluation. CSU

LATE-START/ONLINE				
2406	ONL		HAAR L	3.0 ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).				

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.

◆2328	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, (09/08-12/19).				

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 #
2631	MW	9:30am-11:50am	GEE-SCHWEIGE	4.0 OC3504

CHNS 201 Intermediate Chinese (Third Semester)

This course is a continuation of CHNS 101 and CHNS 102. It reviews and expands first-year grammar with emphasis on communicative proficiency. This course also provides an increased awareness of Chinese culture. CSU; UC PREREQUISITE: CHNS 102 or third year of high school Chinese with a "C" or better.

OCEANSIDE CAMPUS				Room #
2833	MW	5:00pm-7:20pm	KUAN RODERIC	4.0 OC3504

Class # Days Time Instructor Units Room #

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 #
1290	MW	8:00am-9:20am	MOURA N	3.0 OC3501
1297	TTh	8:00am-9:20am	MOURA N	3.0 OC3501
1305	F	9:00am-11:55am	JAMES J	3.0 OC3501
1291	MW	11:00am-12:20pm	ANDERSON T	3.0 OC3501
2185	TTh	11:00am-12:20pm	JAMES J	3.0 OC3501
1283	MW	12:30pm-1:50pm	HOYER K	3.0 OC3501
1284	TTh	12:30pm-1:50pm	WARE A	3.0 OC3501
1285	M	2:00pm-3:50pm	ONGYOD A	3.0 OC3501
&ONL				
+1 hour weekly online.				

2306	W	2:00pm-3:50pm	ONGYOD A	3.0 OC3501
&ONL				
+1 hour weekly online.				

1302	TTh	3:30pm-4:50pm	MARZONI J	3.0 OC3501
1288	M	4:00pm-5:50pm	ONGYOD A	3.0 OC3501
&ONL				
+1 hour weekly online.				

1289	W	4:00pm-5:50pm	ONGYOD A	3.0 OC3501
&ONL				
+1 hour weekly online.				

1313	TTh	5:00pm-6:20pm	MARZONI J	3.0 OC3501
2166	M	6:30pm-9:25pm	ANDERSON T	3.0 OC3501
1286	W	6:30pm-9:25pm	FRONTZ M	3.0 OC3501
2274	Th	6:30pm-9:25pm	ROSTAMI S	3.0 OC3501

CARLSBAD/SAGE CREEK HIGH SCHOOL

*1311	T	6:00pm-8:50pm	OLEJNIK L	3.0 SCHS
This section meets at Sage Creek High School in Carlsbad—room 3204.				

SAN ELIJO CAMPUS IN CARDIFF

				Room #
1287	MW	9:30am-10:50am	ROBERTSON E	3.0 SAN507
1310	TTh	9:30am-10:50am	FRONTZ M	3.0 SAN507
1303	MW	12:30pm-1:50pm	ROBERTSON E	3.0 SAN507
1307	MW	2:00pm-3:20pm	ROBERTSON E	3.0 SAN507
1306	Th	6:30pm-9:25pm	ROHR S	3.0 SAN507

LATE-START/SAN ELIJO CAMPUS IN CARDIFF

				Room #
2496	F	8:00am-2:10pm	ROHR S	3.0 SAN601
THIS IS A LATE-START CLASS, (10/23-12/18)				

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 #
1298	MW	9:30am-10:50am	HOYER K	3.0 OC4016
1299	TTh	2:00pm-3:20pm	MARZONI J	3.0 OC3501
1292	T	6:30pm-9:20pm	ROSTAMI S	3.0 OC3501

SAN ELIJO CAMPUS IN CARDIFF


				Room #
1314	W	8:00am-9:20am	ROBERTSON E	3.0 SAN507
&ONL				
+1.5 hours weekly online.				
1312	MW	11:00am-12:20pm	FRONTZ M	3.0 SAN507

Class # Days Time Instructor Units Room #

COMMUNICATION

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 #
2134	TTh	11:00am-12:20pm	WARE A	3.0 OC3516
SAN ELIJO CAMPUS IN CARDIFF				Room #
1309	T	12:30pm-1:50pm	ARENIVAR S	3.0 SAN507
	&ONL	+1.5 hours weekly online.		ONLINE
ONLINE				Room #
1301	ONL		ARENIVAR S	3.0 ONLINE


COMM 207 Interpersonal Communication

This course examines the interpersonal communication process, perception, the symbolic nature of language, and the effects of communication on people in society. CSU; UC
ADVISORY: Eligibility for ENGL 100.

OCEANSIDE CAMPUS				Room #
1294	MW	9:30am-10:50am	MOURA N	3.0 OC3501
1293	TTh	9:30am-10:50am	MOURA N	3.0 OC3501
2276	MW	12:30pm-1:50pm	ANDERSON T	3.0 OC3516
SAN ELIJO CAMPUS IN CARDIFF				Room #
1300	TTh	2:00pm-3:20pm	ROSTAMI S	3.0 SAN507
2584	W	6:30pm-9:25pm	SMITH D	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 #
1295	TTh	12:30pm-1:50pm	JAMES J	3.0 OC3103
SAN ELIJO CAMPUS IN CARDIFF				Room #
1308	M	8:00am-9:20am	ROBERTSON E	3.0 SAN507
	&ONL	+1.5 hours weekly online.		ONLINE
ONLINE				Room #
2275	ONL		ROBERTSON E	3.0 ONLINE
2585	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 #
1979	MW	11:00am-12:20pm	ONGYOD A	3.0 OC3516
SAN ELIJO CAMPUS IN CARDIFF				Room #
2586	F	9:00am-11:55am	DRANGMEISTER	3.0 SAN507
1980	T	11:00am-12:20pm	ARENIVAR S	3.0 SAN507
	&ONL	+1.5 hours weekly online.		ONLINE
ONLINE				Room #
1296	ONL		ARENIVAR S	3.0 ONLINE
2852	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.

ONLINE				Room #
2433	ONL		MOURA N	3.0 ONLINE

Class # Days Time Instructor Units Room #

COMMUNICATION

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.

◆2542 ARR				Room #
		STAFF		3.0
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THIS IS A LATE-START CLASS, (09/08-12/19).				

COMPUTER SCIENCE

CS 107 Introduction to Object-Oriented Programming

In this introductory computer programming course, students use pre-built objects to create animated storyboards in 3-D virtual worlds while learning the concepts of object-oriented programming (OOP). CSU; UC—credit limitation

OCEANSIDE CAMPUS				Room #
1839	TTh	9:05am-11:00am	PATEL K	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE

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 #
1835	TTh	7:00am-8:55am	PATEL K	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
2526	F	9:00am-12:50pm	CHAPETON-LAM	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
2190	S	9:00am-12:50pm	STAFF	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
2528	MW	11:10am-1:05pm	CHAPETON-LAM	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
2346	TTh	1:15pm-3:10pm	PORTO J	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
2746	MW	3:20pm-5:15pm	CHAPETON-LAM	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
1837	W	5:30pm-9:20pm	STAFF	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 #
1843	TTh	3:20pm-5:15pm	PORTO J	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE
2407	T	5:30pm-9:20pm	PORTO J	3.0 OC4804
	&ONL	+1 hour weekly online.		ONLINE

Class # Days Time Instructor Units Room #

COMPUTER SCIENCE

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 #
2875	MW	1:15pm-3:10pm	PORTO J	3.0 OC4804
	&ONL			ONLINE
	+1 hour weekly online.			

CS 134 Mobile Device Application Development

This project-oriented course guides students through all aspects of mobile device programming and the creation of effective applications. Students use up-to-date tools and Application Programming Interfaces (APIs) to build and analyze programs that incorporate user interfaces and interactions while applying touch-screen technologies. CSU
PREREQUISITE: CS 112

OCEANSIDE CAMPUS				Room #
2610	F	1:00pm-4:50pm	CHAPETON-LAM	3.0 OC4804
	&ONL			
	+1 hour weekly online.			

CS 138 Programming with Python

This programming course introduces Python, a dynamic, object-oriented, extensible language well-suited for large, complex applications as well as website development and systems administration. CSU; UC

ONLINE				
2472	ONL		LEWIS K	3.0 ONLINE

CS 150 C++ Programming

This course uses an object-oriented approach to programming in the C++ language and covers data input/output, data types, control structures, operators, functions, and the operating environment. CSU; UC
ADVISORY: MATH 64.

OCEANSIDE CAMPUS				Room #
1841	TTh	11:10am-1:05pm	STAFF	3.0 OC4804
	&ONL			ONLINE
	+1 hour weekly online.			
2104	Th	5:30pm-9:20pm	STAFF	3.0 OC4804
	&ONL			ONLINE
	+1 hour weekly online.			

CS 155 C# and the .NET Framework

This programming course introduces C# ("C Sharp") and the .NET framework. Both are designed for modern software development and provide the tools to build applications quickly. CSU

OCEANSIDE CAMPUS				Room #
2873	M	5:30pm-9:20pm	LEWIS K	3.0 OC4804
	&ONL			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.

◆2797	ARR		STAFF	4.0
	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, (09/08-12/19).			

Class # Days Time Instructor Units Room #

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 #
2032	MW	9:30am-10:55am	HERRICK J	1.5 OC4803B
	(08/24-10/14)			
2079	TTh	11:00am-12:20pm	ANDERSEN A	1.5 OC4803A
	(08/25-10/15)			

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 #
2034	MW	9:30am-10:55am	ORNELAS C	1.5 OC4803B
	THIS IS A LATE-START CLASS, (10/19-12/09)			
2033	TTh	11:00am-12:25pm	ANDERSEN A	1.5 OC4803A
	THIS IS A LATE-START CLASS, (10/20-12/10)			

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 #
2036	TTh	9:30am-10:50am	STAFF	3.0 OC4803A
	This class will be taught using Microsoft Office 2013 for the PC.			
2035	MW	12:30pm-1:50pm	ISACHSEN S	3.0 OC4803A
	This class will be taught using Microsoft Office 2013 for the PC.			


ONLINE				
2037	ONL		LOUGHREY E	3.0 ONLINE
	This class will be taught using Microsoft Office 2013 for the PC.			
2038	ONL		PALACIOS K	3.0 ONLINE
	This class will be taught using Microsoft Office 2013 for the PC.			
2818	ONL		ANDERSEN A	3.0 ONLINE
	This class will be taught using Microsoft Office 2013 for the PC.			

LATE-START/ONLINE				
2039	ONL		ISACHSEN S	3.0 ONLINE
	This class will be taught using Microsoft Office 2013 for the PC.			
	THIS IS A LATE-START CLASS, (09/08-12/19).			

CSIT 120 Fundamentals of Computer Information Systems

This course covers the concepts of information systems in business, which include the integration of information technology, e-commerce, systems analysis, data storage, data processing, security and communications. CSU; UC—credit limitation

OCEANSIDE CAMPUS				Room #
2227	TTh	12:35pm-1:55pm	STAFF	3.0 OC4803A
2635	TTh	5:30pm-6:50pm	MCLEANT	3.0 OC4803A
2187	MW	9:30am-10:50am	STAFF	3.0 OC4803A

ONLINE				
2040	ONL		STAFF	3.0 ONLINE
2041	ONL		CANONT	3.0 ONLINE

COMPUTER STUDIES & INFORMATION TECHNOLOGY

CSIT 125 Microsoft Word for Business

Students learn how to use Microsoft Word for word processing in business environments. This comprehensive course includes fundamentals as well as advanced skills and techniques. This course helps prepare students for the Microsoft Certification Exam. CSU
 ENROLLMENT LIMITATION: Not open to students with credit in CIS 151.
 ADVISORY: CSIT 105

LATE-START/ONLINE					
2042	ONL		SAYBLE-THORN	3.0	ONLINE
This class will be taught using Microsoft Word 2013 for the PC. THIS IS A LATE-START CLASS, (09/08-12/19).					

CSIT 128 Microsoft Excel for Business

Students learn how to use Microsoft Excel for spreadsheet and chart creation in a business environment. This comprehensive course includes fundamentals as well as advanced skills and techniques. This course helps prepare students for the Microsoft Certification Exam. CSU
 ENROLLMENT LIMITATION: Not open to students with credit in CIS 154.
 ADVISORY: CSIT 105.

OCEANSIDE CAMPUS					Room #
2043	MW	11:00am-12:20pm	HERRICK J	3.0	OC4803A
This class will be taught using Microsoft Excel 2013 for the PC.					
2532	T	7:00pm-9:50pm	MCLEAN T	3.0	OC4803A
This class will be taught using Microsoft Excel 2013 for the PC.					

ONLINE					
2044	ONL		ANDERSEN A	3.0	ONLINE
This class will be taught using Microsoft Excel 2013 for the PC.					

LATE-START/ONLINE					
2045	ONL		AFZALI A	3.0	ONLINE
This class will be taught using Microsoft Excel 2013 for the PC. THIS IS A LATE-START CLASS, (09/08-12/19).					

CSIT 131 Microsoft Access for Business

Students learn how to use Microsoft Access for database creation in a business environment. This comprehensive course includes fundamentals as well as advanced skills and techniques. This course helps prepare students for the Microsoft Certification Exam. CSU
 ENROLLMENT LIMITATION: Not open to students with credit in CIS 165.
 ADVISORY: CSIT 105.

LATE-START/ONLINE					
2046	ONL		LOUGHREY E	3.0	ONLINE
This class will be taught using Microsoft Access 2013 for the PC. THIS IS A LATE-START CLASS, (09/08-12/19).					

CSIT 134 Microsoft PowerPoint for Business

Students learn how to use Microsoft PowerPoint for creating electronic presentations in business environments. This comprehensive course includes fundamentals as well as advanced skills and techniques. This course helps prepare students for the Microsoft Certification Exam. CSU
 ADVISORY: CSIT 105.

LATE-START/ONLINE					
2047	ONL		SAYBLE-THORN	3.0	ONLINE
This class will be taught using Microsoft Powerpoint 2013 for the PC. THIS IS A LATE-START CLASS, (09/08-12/19).					

CSIT 137 Google Apps for Business

Students learn how to use Google Apps in a business environment. Topics include Google Search, Gmail, Google Calendar, Google Docs, Google Spreadsheets, Google Presentations, and emerging trends in Google Apps. CSU
 ADVISORY: CSIT 105.

ONLINE					
2048	ONL		VANPELT K	3.0	ONLINE
2634	ONL		STAFF	3.0	ONLINE
2819	ONL		LOUGHREY E	3.0	ONLINE
2820	ONL		TRZOST	3.0	ONLINE
2821	ONL		VANPELT K	3.0	ONLINE

COMPUTER STUDIES & INFORMATION TECHNOLOGY

CSIT 146 E-Commerce and Web Presence

This course covers the principles and technologies involved in creating a Web presence for a small or medium-sized business (SMB). Students create a starter e-business Web site or improve an existing one. CSU

ONLINE					
2049	ONL		DEAN JR D	3.0	ONLINE

LATE-START/ONLINE					
2050	ONL		PARKS M	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).					

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

LATE-START/ONLINE					
2228	ONL		JONES S	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).					

CSIT 155 Social Media for Business

This course explores social media use from a business perspective. Students learn how to develop a social media strategy to promote business, build stronger customer relations, target a broad base or niche audience, and develop effective marketing and advertising techniques that enhance Web presence and coordinate a common message across multiple channels. CSU
 ADVISORY: CSIT 105.

LATE-START/ONLINE					
2051	ONL		FAULK C & PETRUCCIT	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).					

CSIT 160 Technology, the Individual, and Society

This course critically examines the interrelationships among technology, the individual, and society. Appropriate for both technical and non-technical majors, the course explores the historical, political, and economic factors that influence the growth and development of technology and how individuals and society respond to the technology revolution. CSU; UC—credit limitation
 ADVISORY: Eligibility for ENGL 100.

LATE-START/ONLINE					
2107	ONL		ISACHSEN S	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).					
2434	ONL		ISACHSEN S	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).					

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					
2975	ONL		ISACHSEN S	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).					

CSIT 171 Fundamentals of Computer Networks and Security

This course presents the basics of computer network design and operation and computer and network security. It prepares students for the CompTIA Network+ and Security+ certification exams. CSU
 ENROLLMENT LIMITATION: Not open to students with credit in CIS 187 and CIS 195.

OCEANSIDE CAMPUS					Room #
2052	T	6:00pm-8:50pm	PARKS M	4.0	OC4803B
&ONL					
+1 hour weekly online.					

Fall 2015

ALL COURSES

COMPUTER STUDIES & INFORMATION TECHNOLOGY

CSIT 172 Windows Networking Environment

This course provides a broad understanding of Microsoft Windows Server. It prepares students for network server administration and Windows certification exams. CSU

ENROLLMENT LIMITATION: Not open to students with credit in CIS 188 and CIS 200.

OCEANSIDE CAMPUS				Room #
2053	W & ONL	6:00pm-8:55pm	STAFF	4.0 OC4803B ONLINE
+1 hour weekly online.				

CSIT 173 Desktop Support

This course prepares students to support desktop users. It covers desktop operating system and computer implementation and support and emphasizes workstation integration in the network environment. CSU

ENROLLMENT LIMITATION: Not open to students with credit in CIS 193 and CIS 208.

OCEANSIDE CAMPUS				Room #
2054	M & ONL	6:00pm-8:55pm	STAFF	4.0 OC4803B ONLINE
+1 hour weekly online.				

CSIT 178 Network and Mobile Device Security

This course presents an overview of network and mobile device security. It helps prepare students for the CompTIA Mobility+ certification exam. CSU

OCEANSIDE CAMPUS				Room #
2823	Th & ONL	6:00pm-8:55pm	PARKS M	4.0 OC4803B ONLINE
+1 hour weekly online.				

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.

◆2798	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, (09/08-12/19).				

COUNSELING

COUN 100 Career and Life Planning

This course assists students in successfully establishing and achieving education, career, and life goals through a comprehensive approach to effective planning. Students relate their interests, personality, learning style, transferable skills, and work values to academic major and career options. CSU; UC—credit limitation

ENROLLMENT LIMITATION: Not open to students with credit in CRLP 100.

SAN ELIJO CAMPUS IN CARDIFF				Room #
1322	W & ONL	9:00am-10:20am	WISH K	3.0 SAN202 ONLINE
+1.5 hours weekly online.				

ONLINE				Room #
1321	ONL		GLEASON B	3.0 ONLINE

LATE-START/OCEANSIDE CAMPUS				Room #
1323	MW	2:00pm-3:35pm	WILCOX D	3.0 OC3516
THIS IS A LATE-START CLASS, (09/09-12/16).				

COUNSELING

COUN 101 Orientation to College

This course introduces new or re-entry students to academic and social contexts of college life. Students learn practical tools, information, strategies, and skills necessary for academic success. CSU

OCEANSIDE CAMPUS				Room #
2642	M	9:00am-9:50am	COLLINS L	1.0 OCT430
2643	M	6:30pm-7:20pm	POHLERT E	1.0 OC3104
Designated for adult re-entry students.				

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 #
1318	T	12:30pm-1:20pm	MARTINEZ M	1.0 OC4016
1324	W	12:30pm-1:20pm	HUGHES M	1.0 OC4016

SAN ELIJO CAMPUS IN CARDIFF				Room #
1319	Th	11:00am-12:50pm	SCHLUETER J	1.0 SAN507
(08/27-10/15)				

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 #
1315	TTh	9:30am-10:50am	LARA L	3.0 OC3516
2462	TTh	9:30am-10:50am	DIAZ N	3.0 OC4016

Section 2462 is designed for students in the First Year Experience Program. Please call 760.757.2121, x6267 for more information.

2922	MW	11:00am-12:20pm	LOVE D	3.0 OC3106
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Designated for students in the Umoja Program.

1326	MW	12:30pm-1:50pm	RAMIREZ F	3.0 OCT401
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Designated for students in the Puente Program.

1320	MW	2:00pm-3:20pm	PECK P	3.0 OC4809
2065	TTh	2:00pm-3:20pm	OWENS C	3.0 OC4809

Section 2065 is designed for students in the First Year Experience Program. Please call 760.757.2121, x6267 for more information.

1317	MW	5:00pm-6:20pm	ASKERNEESE A	3.0 OCT401
2329	TTh	5:00pm-6:20pm	GONZAGA J	3.0 OC4809

SAN ELIJO CAMPUS IN CARDIFF				Room #
2066	TTh	11:00am-12:20pm	MOTA J	3.0 SAN306

ONLINE				Room #
1316	ONL		FLOCKEN L	3.0 ONLINE
2323	ONL		LEE M	3.0 ONLINE

LATE-START/ONLINE				Room #
1325	ONL		HORTON W	3.0 ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).				

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 #
1974	ONL		MASSEY D	3.0 ONLINE
2313	ONL		MASSEY D	3.0 ONLINE

Class #	Days	Time	Instructor	Units	Room #
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DANCE

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					
1959	ONL		TAPIA M	3.0	ONLINE

LATE-START/SAN ELIJO CAMPUS IN CARDIFF					Room #
1971	TTh	11:00am-12:35pm	TAPIA M	3.0	SAN606
THIS IS A LATE-START CLASS, (09/09-12/14).					

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					
1960	ONL		HANADA-ROGER	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).					
2061	ONL		HANADA-ROGER	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).					

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					Room #
2859	F	12:30pm-2:20pm	ANDERSON L	1.0	OC5101

DNCE 130 Middle Eastern Dance I

This course provides a concentrated study of Middle Eastern dance within its cultural context at the beginning level. Topics include Raqs al Baladi, Chiftiteli, and basic drum solo patterns. Students are required to attend a live dance concert. CSU; UC

LATE-START/OCEANSIDE CAMPUS					Room #
2863	MW	6:15pm-7:20pm	HANADA-ROGER	1.0	OC5101
THIS IS A LATE-START CLASS, (09/09-12/16).					

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					
◆1961	S	9:00am-12:20pm	MCCONNELL A	1.5	OC5101
◆2059	TTh	5:30pm-7:00pm	WEINBERG S	1.5	OC5101

DNCE 154 Ballet II

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

OCEANSIDE CAMPUS					Room #
◆2128	TTh	10:45am-12:15pm	TAPIA M	1.5	OC5101

DNCE 158 Dance Stretch

This course covers specific flexibility and strengthening exercises designed to improve overall body awareness. Students are required to attend a live dance performance. CSU; UC—credit limitation
ENROLLMENT LIMITATION: Maximum of four courses among DNCE 157, DNCE 158, DNCE 257, DNCE 258, DNCE 259.

OCEANSIDE CAMPUS					Room #
1965	MW	1:00pm-1:50pm	GREGG K	1.0	OC5101

Class #	Days	Time	Instructor	Units	Room #
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DANCE

DNCE 159 Pilates Mat Work I

This course covers basic Pilates mat work exercises, focusing on movements to improve overall body strength, flexibility, control, coordination, alignment, and breathing. CSU; UC—credit limitation

OCEANSIDE CAMPUS					Room #
◆1967	MW	8:30am-9:20am	FOX-MOORE R	1.0	OC5101
◆1969	MW	5:15pm-6:05pm	WILTSHIRE M	1.0	OC5101

DNCE 166 Jazz Dance I

This course covers the fundamentals of jazz-dance technique, principles, and terminology. Students are required to attend a live dance performance. CSU; UC

OCEANSIDE CAMPUS					Room #
◆2861	MW	9:30am-11:00am	JANKOVICT	1.5	OC5101

DNCE 168 Jazz Dance II

This course provides study in intermediate jazz dance technique, principles, and terminology and includes warm-up, stretches, progressions, and dance combinations. Students are required to attend a live dance concert. CSU; UC
ADVISORY: DNCE 166.

OCEANSIDE CAMPUS					Room #
◆2194	MW	11:15am-12:45pm	JANKOVICT	1.5	OC5101
◆2869	MW	7:30pm-9:00pm	MCCONNELL A	1.5	OC5101

DNCE 176 Modern Dance I

This introduction to modern dance principles and techniques explores the elements of time, space, energy, and shape as students apply correct body alignment, rhythm, breath, and balance to modern dance combinations. Students are required to attend a live dance performance. CSU; UC

OCEANSIDE CAMPUS					Room #
◆1972	TTh	7:15pm-8:45pm	WEINBERG S	1.5	OC5101

DNCE 178 Modern Dance II

This continued study of intermediate modern dance focuses on group choreography, using principles of contraction and release, fall and recovery, and effort/shape principles. Students are required to attend a live dance concert. CSU; UC
ADVISORY: DNCE 176

OCEANSIDE CAMPUS					Room #
◆2450	MW	2:00pm-3:30pm	HANADA-ROGER	1.5	OC5101

DNCE 185 Choreography I

This course focuses on the art and craft of choreography and emphasizes solo and small-group work. CSU; UC
ADVISORY: DNCE 152, DNCE 166, or DNCE 176.

OCEANSIDE CAMPUS					Room #
◆2196	TTh	2:30pm-4:50pm	MASSEY D	3.0	OC5101

DNCE 191 Tap Dance I

Students study beginning 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

OCEANSIDE CAMPUS					Room #
◆2198	TTh	9:00am-10:30am	FOX-MOORE R	1.5	OC5101

DNCE 201 Contemporary Dance Production II

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

LATE-START/OCEANSIDE CAMPUS					Room #
2855	ARR		MASSEY D	1.5	OC5101
THIS IS A LATE-START CLASS, (10/06-12/07)					
+59 hours to be arranged within the dates listed above. Students must enroll before attending a rehearsal. Audition date is 9/17 at 7:30pm in OC5101.					

Fall 2015

Class # Days Time Instructor Units Room #

DANCE

DNCE 207 Classical Dance Production IV

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

LATE-START/OCEANSIDE CAMPUS

2857	ARR		MASSEY D	1.5	OC5101
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THIS IS A LATE-START CLASS, (11/03-12/07)
+59 hours to be arranged within the dates listed above. Students must enroll before attending a rehearsal. Audition date is 9/17 at 7:30pm in OC5101.

DNCE 257 Pilates Apparatus II

This course focuses on intermediate through advanced exercises and concepts using the Universal Reformer developed by Joseph H. Pilates. CSU; UC—credit limitation

PREREQUISITE: DNCE 157

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

OCEANSIDE CAMPUS

2853	MW	10:45am-12:15pm	FOX-MOORE R	1.5	OC5004
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DNCE 259 Pilates Mat Work II

This course focuses on the intermediate through advanced exercises and concepts developed by Joseph H. Pilates. The exercises focus on improved body alignment, strength, flexibility, control, centering, coordination, and breathing. CSU; UC—credit limitation

PREREQUISITE: DNCE 159.

OCEANSIDE CAMPUS

2867	MW	9:00am-10:30am	MCCONNELL A	1.5	OC5004
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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

◆1975	TTh	12:30pm-2:00pm	MASSEY D	1.5	OC5101
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Audition Thursday, August 27 at 12:30pm—Dance Studio.

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.

OCEANSIDE CAMPUS

2865	MW	3:45pm-5:05pm	HANADA-ROGER	2.0	OC5101
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&ONL ONLINE
THIS IS A LATE-START CLASS, (09/09-12/14)
+2 hours weekly online.

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.

◆2705	ARR		STAFF	3.0	
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THIS IS A LATE-START CLASS, (09/08-12/19).

Class # Days Time Instructor Units Room #

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

2359	MW	1:00pm-2:00pm	PARKER D	3.0	OC4531
	&MW	2:00pm-3:20pm			OC4530

DESN 101 AutoCAD Computer-Aided Drafting I

This course introduces computer-aided drafting using AutoCAD. Students create, edit, modify, scale, and plot two-dimensional drawings for various industries, including architecture, engineering, landscape, and interior design. CSU; UC

OCEANSIDE CAMPUS

2361	MW	9:30am-12:30pm	CLARKE P	4.0	OC4530
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&ONL ONLINE
+2 hours weekly online.

ONLINE

2363	ONL		CLARKE P	4.0	ONLINE
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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

2365	TTh	9:30am-11:50am	PARKER D	3.0	OC4531
2367	MW	5:00pm-7:20pm	CUNNINGHAM J	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

2574	MW	9:30am-10:50am	PARKER D	3.0	OC4531
2575	TTh	5:00pm-6:20pm	PARKER D	3.0	OC4531

DESN 110 Graphics Communication

In this introductory course, students develop an understanding of graphics communication in the design process and gain hands-on experience using modern computer-aided solid modeling software to produce part models, assemblies, and drawings. CSU

ENROLLMENT LIMITATION: Not open to students with credit in DRAF 110 or ENGR 110.

OCEANSIDE CAMPUS

2369	TTh	8:00am-11:00am	TITUS D	4.0	OC4530
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DESN 120 Manufacturing Processes

This course provides students a basic understanding of the properties of materials and how these materials (e.g., plastics, metals, ceramics, and composites) are transformed into finished products. CSU

OCEANSIDE CAMPUS

2403	TTh	11:10am-1:05pm	REILLY J	4.0	OC4530
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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

ADVISORY: DESN 101 and DESN 110.

OCEANSIDE CAMPUS

2844	TTh	2:00pm-5:00pm	BOEHM C	3.0	OC4530
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Class # Days Time Instructor Units Room #

DESIGN

DESN 204 Advanced 3D Modeling and Prototyping

This course provides advanced theory and hands-on application of 3D modeling and prototyping in solid and surface modeling, mold designing, rapid prototyping, and additive manufacturing. Students develop and refine modeling skills, produce prototypes, enhance presentation models, and use simulation and 3D printing tools to solve design problems. CSU ADVISORY: DESN 203 or DESN 201.

OCEANSIDE CAMPUS				Room #
2401	MW	5:00pm-6:20pm	CLARKE P & ONL	3.0 OC4530 ONLINE
+3 hours weekly online.				

DESN 207 Revit Building Information Modeling

This course prepares intermediate design students to create, detail, and present CAD models of the built environment using Revit building information modeling software. The course is intended for students pursuing careers in architecture, engineering, construction, drafting, landscape and interior design. CSU

ENROLLMENT LIMITATION: Not open to students with credit in ARCH 207 or DRAF 207.

ADVISORY: DESN 101 and DESN 102.

OCEANSIDE CAMPUS				Room #
2371	T	5:00pm-9:50pm	VORKOPER D	3.0 OC4530

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.

◆2729 ARR STAFF 3.0

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THIS IS A LATE-START CLASS, (09/08-12/19).

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 #
1327	MW	9:30am-10:50am	WILLIAMST	3.0 OC2011

ONLINE				Room #
1328	ONL		LAYNET	3.0 ONLINE

DRAM 107 Introduction to Design for Performance

This course introduces students to the principles, elements, techniques, and practices of design for performance and develops skills in the areas of rendering, model-making, drafting, and presentation. Students are required to attend college theatrical performances. CSU; UC

OCEANSIDE CAMPUS				Room #
2553	TTh	8:30am-10:50am	LAYTON A	3.0 OC2011

Class # Days Time Instructor Units Room #

DRAMATIC ARTS

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 #
1333	MW	11:00am-12:20pm	WILLIAMST	3.0 OC2011

DRAM 120 Dramatic Literature (Ancient Greeks to Shakespeare)

This course introduces students to dramatic literature from the Greeks to the Seventeenth Century and emphasizes the analysis of dramatic structure and practice. Students may be required to attend live performances. CSU; UC

ONLINE				Room #
1336	ONL		ADKINS D	3.0 ONLINE

DRAM 130 Acting I

This course focuses on the fundamentals of acting and performance techniques based on Stanislavski's principles. Students are required to attend live theatrical performances. CSU; UC

OCEANSIDE CAMPUS				Room #
1329	TTh	8:30am-10:50am	WILLIAMST	3.0 OC2218
1334	MW	8:30am-10:50am	BISHOP E	3.0 OC2218

DRAM 139 Stage and Concert Management

This course introduces the skills and procedures involved in stage managing a theatrical, dance, or music production. CSU; UC

OCEANSIDE CAMPUS				Room #
2551	MW	1:30pm-3:50pm	LAYTON A	3.0 OC2011

DRAM 148 Acting for the Camera

This course introduces performance for the camera concerning the mediums of film, video, and television. CSU; UC

PREREQUISITE: DRAM 130.

OCEANSIDE CAMPUS				Room #
2234	F	12:15pm-5:15pm	WALCUTT J	3.0 OC2218

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

OCEANSIDE CAMPUS				Room #
◆2136	TTh	11:00am-1:20pm	BISHOP E	3.0 OC2218

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

OCEANSIDE CAMPUS				Room #
1331	MW	9:30am-11:50am	LAYTON A	3.0 OC2021

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.

LATE-START/OCEANSIDE CAMPUS				Room #
◆2298	ARR		LAYTON A & KISSINGER K	1.0 OC2001
THIS IS A LATE-START CLASS, (09/02-10/11) +49.5 total hours.				
◆2299	ARR		LAYTON A & KISSINGER K	1.0 OC2001
THIS IS A LATE-START CLASS, (10/12-11/22) +49.5 total hours.				

Fall 2015

Class # Days Time Instructor Units Room #

DRAMATIC ARTS

DRAM 271 Rehearsal and Performance—Acting

This course provides students with the opportunity to perform in non-musical theatrical productions. All students participate in the Kennedy Center/American College Theatre Festival academic theatre competition. CSU; UC ENROLLMENT LIMITATION: Audition.

LATE-START/OCEANSIDE CAMPUS				Room #
◆2300	ARR		WILLIAMST	1.0 OC2001
THIS IS A LATE-START CLASS, (09/02-10/11) +49.5 total hours. For information go to MiraCostaTheatre.com or call 760.757.2121, x6452.				
◆2301	ARR		WILLIAMST	2.0 OC2001
THIS IS A LATE-START CLASS, (09/02-10/11) +99 total hours. For information go to MiraCostaTheatre.com or call 760.757.2121, x6452.				
◆2302	ARR		BISHOP E	1.0 OC2001
THIS IS A LATE-START CLASS, (10/12-11/22) +49.5 total hours. For information go to MiraCostaTheatre.com or call 760.757.2121, x6452.				
◆2303	ARR		BISHOP E	2.0 OC2001
THIS IS A LATE-START CLASS, (10/12-11/22) +99 total hours. For information go to MiraCostaTheatre.com or call 760.757.2121, x6452.				

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.

◆2799	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, (09/08-12/19).				

EARTH SCIENCES

EART 106 Earth and Space Science

This course introduces astronomy, earth science, atmospheric processes and earth's oceans and other forms of water. CSU; UC—credit limitation

OCEANSIDE CAMPUS				Room #
2898	F	9:00am-11:55am	SCHUBEL K	3.0 OC4529
SAN ELIJO CAMPUS IN CARDIFF				Room #
1338	TTh	8:00am-9:20am	METZLER C	3.0 SAN406
ONLINE				
1337	ONL		METZLER C	3.0 ONLINE
2636	ONL		GARZA J	3.0 ONLINE
LATE-START/ONLINE				
1339	ONL		METZLER C	3.0 ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).				
2335	ONL		KREZOSKI J	3.0 ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).				
2726	ONL		KREZOSKI J	3.0 ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).				

Class # Days Time Instructor Units Room #

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 #
1349	TTh	9:30am-10:50am	ALI S	3.0 OC3205
2005	Th	6:30pm-9:25pm	RAHMANI F	3.0 OC3102
SAN ELIJO CAMPUS IN CARDIFF				Room #
2004	MW	11:00am-12:20pm	MICELLI H	3.0 SAN307
ONLINE				
1340	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 #
1342	TTh	8:00am-9:20am	ALI S	3.0 OC3205
1345	W	6:30pm-9:25pm	GOMEZ E	3.0 OC3104
SAN ELIJO CAMPUS IN CARDIFF				Room #
1341	TTh	8:00am-9:20am	CARR F	3.0 SAN307
1344	TTh	2:00pm-3:20pm	SILVERMAN J	3.0 SAN307
ONLINE				
1343	ONL		ALI S	3.0 ONLINE
Students will take 5 exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
1350	ONL		ALI S	3.0 ONLINE
Students will take 5 exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
2900	ONL		ALI S	3.0 ONLINE
Students will take 5 exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				

ECON 102 Principles of Economics: MICRO

This introductory course covers consumer behavior and price determination in factor and resource markets. CSU; UC PREREQUISITE: MATH 64 or eligibility determined by the math placement process.

OCEANSIDE CAMPUS				Room #
2410	F	9:00am-11:55am	MICELLI H	3.0 OC3102
1347	MW	11:00am-12:20pm	ALI S	3.0 OC3205
1346	TTh	11:00am-12:20pm	ALI S	3.0 OC3205
2899	F	1:00pm-3:55pm	RAHMANI F	3.0 OC3104
SAN ELIJO CAMPUS IN CARDIFF				Room #
1351	MW	9:30am-10:50am	MICELLI H	3.0 SAN307
1352	TTh	12:30pm-1:50pm	SILVERMAN J	3.0 SAN307
1348	M	6:30pm-9:25pm	GOMEZ E	3.0 SAN307

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

OCEANSIDE CAMPUS				Room #
1997	Th	6:30pm-9:25pm	WARE M	3.0 OC3201

ENGINEERING

See Design

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

Class #	Days	Time	Instructor	Units	Room #
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ENGLISH

ENGL 40 English Grammar and Usage

This course is designed for students wanting to improve sentence-level accuracy and complexity through a review of basic grammar conventions. Topics include the parts of speech, sentence types, syntax development, and editing strategies.

OCEANSIDE CAMPUS					Room #
1418	MW	12:30pm-1:50pm	STAFF	3.0	OC3607

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 #
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1403	M	9:05am-11:00am	GUINONT	4.0	OC4611
	&W	9:05am-11:00am			OC3512
Section 1403 is part of a Learning Community entitled "Common Ground: Reading and Writing Spaces." Students must also enroll in READ 30, section 1736.					

1404	T	11:10am-1:05pm	STAFF	4.0	OC3512
	&Th	11:10am-1:05pm			OC4611
1426	M	1:05pm-3:00pm	GUINONT	4.0	OC3512
	&W	1:05pm-3:00pm			OC4611
1405	T	1:15pm-3:10pm	STAFF	4.0	OC4611
	&Th	1:15pm-3:10pm			OC3512
1406	M	5:30pm-7:25pm	STRONA J	4.0	OC4611
	&W	5:30pm-7:25pm			OC3510

SAN ELIJO CAMPUS IN CARDIFF					Room #
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2693	T	11:10am-1:05pm	STAFF	4.0	SAN107
	&Th	11:10am-1:05pm			SAN203

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 #
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1407	M	7:00am-8:55am	O'DONNELL M	4.0	OC3512
	&W	7:00am-8:55am			OC4611
1430	M	7:00am-8:55am	JAMES M	4.0	OC4611
	&W	7:00am-8:55am			OC3512
1408	T	7:00am-8:55am	HERRMANN S	4.0	OC3512
	&Th	7:00am-8:55am			OC4611
1449	T	7:00am-8:55am	DUFFY D	4.0	OC4611
	&Th	7:00am-8:55am			OC3512
1410	M	9:05am-11:00am	MITCHELL C	4.0	OC3512
	&W	9:05am-11:00am			OC4611
1412	MW	9:05am-11:00am	KIRWAN J	4.0	OCT313
Section 1412 is designed for students in the Puente Program.					
1413	T	9:05am-11:00am	GUINONT	4.0	OC4611
	&Th	9:05am-11:00am			OCT306
Section 1413 is designed for students interested in Allied Health careers. For enrollment information contact healthstart@miracosta.edu					
2986	T	9:05am-11:00am	MITCHELL C	4.0	OCT306
	&Th	9:05am-11:00am			OC4611
2237	T	11:10am-1:05pm	GUINONT	4.0	OC4611
	&Th	11:10am-1:05pm			OC3512
Section 2237 is part of a Learning Community entitled "Big Society—Where Do You Fit In?" Students must also enroll in SOC 101, section 2218.					
2524	M	1:15pm-3:10pm	STAFF	4.0	OC4611
	&W	1:15pm-3:10pm			OC7051

Class #	Days	Time	Instructor	Units	Room #
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ENGLISH

ENGL 50 Introduction to College Composition (continued)

OCEANSIDE CAMPUS					Room #
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1444	T	1:15pm-3:10pm	STAFF	4.0	OC3512
	&Th	1:15pm-3:10pm			OC4611
1982	M	3:20pm-5:15pm	STAFF	4.0	OC3512
	&W	3:20pm-5:15pm			OC4611
2186	M	3:20pm-5:15pm	STRONA J	4.0	OC4611
	&W	3:20pm-5:15pm			OC3512
1411	T	3:20pm-5:15pm	KENNEY N	4.0	OC3512
	&Th	3:20pm-5:15pm			OC4611
1414	T	3:20pm-5:15pm	FREEDMAN A	4.0	OC4611
	&Th	3:20pm-5:15pm			OC3512
1416	M	5:30pm-7:25pm	BROWN J	4.0	OC3512
	&W	5:30pm-7:25pm			OC4611
1415	T	5:30pm-7:25pm	FREEDMAN A	4.0	OC3512
	&Th	5:30pm-7:25pm			OC4611

SAN ELIJO CAMPUS IN CARDIFF					Room #
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1409	M	9:05am-11:00am	WHITE S	4.0	SAN607
	&W	9:05am-11:00am			SAN107
1419	T	9:05am-11:00am	ZIMMERMAN M	4.0	SAN107
	&Th	9:05am-11:00am			SAN203
1436	M	11:10am-1:05pm	WILLIAMS M	4.0	SAN607
	&W	11:10am-1:05pm			SAN107

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 #
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2884	MW	11:10am-12:10pm	HAGEN K	2.0	OC4611
Section 2884 is part of an accelerated learning program. Students must also enroll in ENGL 100, section 1360.					
2885	TTh	3:30pm-4:30pm	LAMBERT L	2.0	OC4612
Section 2885 is part of an accelerated learning program. Students must also enroll in ENGL 100, section 1371.					

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 #
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1355	MW	7:00am-8:55am	POTRATZ D	4.0	OCT313
1432	MW	7:00am-8:55am	MCGUINESS J	4.0	OC3510
1447	MW	7:00am-8:55am	ERICKSEN L	4.0	OCT306
1354	TTh	7:00am-8:55am	MCGUINESS J	4.0	OCT313
1356	TTh	7:00am-8:55am	JAMES M	4.0	OC3510
1361	TTh	7:00am-8:55am	LARSON J	4.0	OCT306
1362	F	8:00am-12:00pm	O'DONNELL M	4.0	OC3510
1368	F	8:00am-12:00pm	ALESSI A	4.0	OCT307
2172	F	8:00am-12:00pm	WOOD S	4.0	OC3512
1363	S	8:00am-12:00pm	DAVIS J	4.0	OC3510
2081	MW	9:05am-11:00am	KEEHN J	4.0	OC3510
1360	MW	9:05am-11:00am	HAGEN K	4.0	OCT307
1366	TTh	9:05am-11:00am	STAFF	4.0	OC3512
1383	TTh	9:05am-11:00am	SPIRITO J	4.0	OC3510
1433	MW	11:10am-1:05pm	FIGUEROA-CHA	4.0	OCT313
1434	MW	11:10am-1:05pm	POTRATZ D	4.0	OCT307
1451	MW	11:10am-1:05pm	HERRMANN S	4.0	OC3510
1370	TTh	11:10am-1:05pm	HERRMANN S	4.0	OCT313
1425	TTh	11:10am-1:05pm	JARA J	4.0	OC3510
1372	MW	1:15pm-3:10pm	PERALES D	4.0	OCT306
Section 1372 is part of a Learning Community entitled "America: Potential, Promises, and Possibilities." Students must also enroll in HIST 111, section 1533.					
1450	MW	1:15pm-3:10pm	FIGUEROA-CHA	4.0	OCT313

Fall 2015

ALL COURSES

Class # Days Time Instructor Units Room #

ENGLISH

ENGL 100 Composition and Reading (continued)

OCEANSIDE CAMPUS				Room #
1371	TTh	1:15pm-3:10pm	LAMBERT L	4.0 OCT313
1353	W	1:15pm-3:10pm	TSUYUKI C	4.0 OC3512
&ONL				ONLINE
+2 hours weekly online.				
1421	MW	2:00pm-3:55pm	HIDLE J	4.0 OC4016
1369	MW	3:20pm-5:15pm	BROWN J	4.0 OCT313
2184	MW	3:20pm-5:15pm	FAULKNER S	4.0 OCT306
1378	MW	3:20pm-5:15pm	LLOYD JONES	4.0 OC3510
Section 1378 will be taught from a multi-lingual perspective, focusing on ESL issues.				
2082	TTh	3:20pm-5:15pm	JARA J	4.0 OC3510
1376	TTh	3:20pm-5:15pm	WHITTINGHILL E	4.0 OCT313
1375	MW	3:30pm-5:25pm	KENNEY N	4.0 OC3607
1439	TTh	5:30pm-7:25pm	WHITTINGHILL E	4.0 OCT313
1379	M	6:00pm-10:00pm	SCADUTO E	4.0 OC3510
1380	T	6:00pm-9:50pm	HANSON C	4.0 OC3510
1364	W	6:00pm-10:00pm	SCADUTO E	4.0 OC3512
1427	Th	6:00pm-10:00pm	LARSON J	4.0 OC3510


CARLSBAD/SAGE CREEK HIGH SCHOOL

*2677	TTh	6:00pm-7:55pm	WILKINSON S	4.0	SCHS
This section meets at Sage Creek High School in Carlsbad—room 3205.					

SAN ELIJO CAMPUS IN CARDIFF

SAN ELIJO CAMPUS IN CARDIFF				Room #
1358	MW	7:00am-8:55am	WILLIAMS J	4.0 SAN506
1359	MW	7:00am-8:55am	MAGARGAL K	4.0 SAN203
1357	TTh	7:00am-8:55am	KNITTEL R	4.0 SAN506
1441	F	8:00am-12:00pm	MCCLARY K	4.0 SAN506
2490	TTh	8:55am-10:50am	MOLINA J	4.0 SAN308
1374	MW	9:05am-11:00am	STAFF	4.0 SAN506
1443	MW	9:05am-11:00am	BURMANT	4.0 SAN308
1365	TTh	9:05am-11:00am	STARK H	4.0 SAN506
1367	MW	11:10am-1:05pm	JARA J	4.0 SAN506
2072	MW	11:10am-1:05pm	BURMANT	4.0 SAN203
1377	MW	11:10am-1:05pm	MUSHINSKY J	4.0 SAN308
1442	TTh	11:10am-1:05pm	MOLINA J	4.0 SAN506
1373	MW	1:15pm-3:10pm	JARA J	4.0 SAN506
1452	MW	1:15pm-3:10pm	WILLIAMS M	4.0 SAN607
1435	TTh	1:15pm-3:10pm	SCHIFFLER B	4.0 SAN506
1440	MW	3:20pm-5:15pm	FAZIO-DIBENEDET	4.0 SAN506
1448	TTh	3:20pm-5:15pm	MCCLARY K	4.0 SAN506
2536	MW	6:00pm-7:55pm	WILKINSON S	4.0 SAN308
1384	TTh	6:00pm-7:55pm	WOOD S	4.0 SAN308
1381	W	6:00pm-10:00pm	DOLCE C	4.0 SAN506

ONLINE

1422	ONL		BURMANT	4.0	ONLINE
1424	ONL		MITCHELL C	4.0	ONLINE
1428	ONL		SMITH E	4.0	ONLINE

LATE-START/OCEANSIDE CAMPUS

1382	F	8:00am-1:05pm	FAZIO-DIBENEDET	4.0	OCT313
THIS IS A LATE-START CLASS, (09/11-12/18).					

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

OCEANSIDE CAMPUS				Room #
1389	MW	7:00am-8:55am	HIDLE J	4.0 OCT307
1385	TTh	7:00am-8:55am	SPIRITO J	4.0 OCT307
1386	F	8:00am-12:00pm	BISCEGLIA B	4.0 OCT306
1393	S	8:00am-12:00pm	BISCEGLIA B	4.0 OC3512
1388	MW	9:05am-11:00am	PERALES D	4.0 OCT306
1423	TTh	9:05am-11:00am	FIGUEROA-CHA	4.0 OCT307

Section 1423 will focus on Latino/Latina literature and is designed for students in the Puente Program.

Class # Days Time Instructor Units Room #

ENGLISH

ENGL 201 Critical Thinking, Composition, and Literature (continued)

OCEANSIDE CAMPUS				Room #
1437	TTh	11:10am-1:05pm	PERALES D	4.0 OCT307
1446	MW	5:30pm-7:25pm	FAULKNER S	4.0 OCT306
2697	M	6:00pm-10:00pm	MONTAGNA K	4.0 OCT313
1392	W	6:00pm-10:00pm	MONTAGNA K	4.0 OCT313
1981	Th	6:00pm-10:00pm	CRUM J	4.0 OCT306

SAN ELIJO CAMPUS IN CARDIFF

SAN ELIJO CAMPUS IN CARDIFF				Room #
1417	TTh	7:00am-8:55am	HETRICK K	4.0 SAN203
2517	F	8:00am-12:00pm	STARK H	4.0 SAN203
1391	TTh	9:05am-11:00am	HETRICK K	4.0 SAN607
1387	TTh	11:10am-1:05pm	MUSHINSKY J	4.0 SAN308
1438	MW	1:15pm-3:10pm	MUSHINSKY J	4.0 SAN308
2489	T	6:00pm-9:50pm	CRUM J	4.0 SAN506

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

OCEANSIDE CAMPUS				Room #
1394	MW	7:00am-8:55am	ALESSI A	4.0 OC3607
1420	TTh	7:00am-8:55am	HANSON C	4.0 OC3607
1397	MW	11:10am-1:05pm	MITCHELL C	4.0 OC3512
1398	MW	1:15pm-3:10pm	KEEHN J	4.0 OC3510
1396	TTh	1:15pm-3:10pm	TSUYUKI C	4.0 OCT306
2880	TTh	1:15pm-3:10pm	BURMANT	4.0 OC3510
2881	TTh	3:20pm-5:15pm	TSUYUKI C	4.0 OCT306
2882	M	6:00pm-10:00pm	DOLCE C	4.0 OC3607
1399	Th	6:00pm-10:00pm	WATERHOUSE M	4.0 OC3512

SAN ELIJO CAMPUS IN CARDIFF

SAN ELIJO CAMPUS IN CARDIFF				Room #
1395	MW	9:05am-11:00am	SMITH E	4.0 SAN203
2572	TTh	11:10am-1:05pm	BURNS S	4.0 SAN607
2698	MW	1:15pm-3:10pm	MAGARGAL K	4.0 SAN203
1400	TTh	1:15pm-3:10pm	BURNS S	4.0 SAN607
2573	TTh	3:20pm-5:15pm	MOGIL B	4.0 SAN607
2883	Th	5:30pm-9:30pm	MOGIL B	4.0 SAN203

ENGL 202H Critical Thinking and Composition (Honors)

This course offers enhanced instruction in critical thinking and writing, particularly in the reading and writing of argument. Content includes 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—credit limitation
 PREREQUISITE: ENGL 100.

ENROLLMENT LIMITATION: Not open to students with credit in ENGL 202.

OCEANSIDE CAMPUS

2236	TTh	11:10am-1:05pm	TURNER B	4.0	OCT306
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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

1401	W	5:35pm-8:30pm	TSUYUKI C	3.0	OC3607
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LATE-START/SAN ELIJO CAMPUS IN CARDIFF

1402	W	9:40am-1:15pm	KENYON K	3.0	SAN607
THIS IS A LATE-START CLASS, (09/09-12/16).					

Class # Days Time Instructor Units Room #
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 #
1983	MW	11:00am-12:20pm	WEBB M	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 #
1957	MW	12:30pm-1:50pm	STAFF	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 #
1941	TTh	11:00am-12:20pm	GROSS M	3.0 OC3511
1942	MW	2:00pm-3:20pm	SENSION K	3.0 OC3511

LATE-START/OCEANSIDE CAMPUS				Room #
2571	M	6:00pm-9:35pm	GROSS M	3.0 OC3511
THIS IS A LATE-START CLASS, (09/14-12/14).				

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 #
2815	MW	11:00am-12:20pm	LLOYD JONES	3.0 OC4610

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 #
1943	M	8:30am-10:50am	WEBB M	4.0 OC4612
	&W	8:30am-10:50am		OC3511
1945	T	8:30am-10:50am	LLOYD JONES	4.0 OC4612
	&Th	8:30am-10:50am		OC3511
1955	T	1:00pm-3:20pm	RODRIGUEZ-CA	4.0 OC4612
	&Th	1:00pm-3:20pm		OC3511

LATE-START/OCEANSIDE CAMPUS				Room #
2816	T	6:00pm-9:05pm	RODRIGUEZ-CA	4.0 OC4612
	&Th	6:00pm-9:05pm		OC3511
THIS IS A LATE-START CLASS, (09/08-12/17).				

Class # Days Time Instructor Units Room #
ENGLISH AS A SECOND LANGUAGE

ESL 50 Introduction to College Composition for Students from Multilingual Backgrounds

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

OCEANSIDE CAMPUS				Room #
1947	M	8:30am-10:50am	LLOYD JONES	4.0 OC3511
	&W	8:30am-10:50am		OC4612
1949	T	8:30am-10:50am	GROSS M	4.0 OC3511
	&Th	8:30am-10:50am		OC4612
1951	T	1:00pm-3:20pm	GROSS M	4.0 OC3511
	&Th	1:00pm-2:20pm		OC4612
	&ONL			ONLINE
+1 hour weekly online.				

LATE-START/OCEANSIDE CAMPUS				Room #
1953	T	6:00pm-9:05pm	LACKKATY S	4.0 OC3511
	&Th	6:00pm-9:05pm		OC4612
THIS IS A LATE-START CLASS, (09/08-12/17).				

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 #
1473	F	9:00am-11:55am	WALCUTT J	3.0 OC3601
1474	S	9:00am-11:55am	VILLANE F	3.0 OC3601
1475	M	6:30pm-9:25pm	GUNN B	3.0 OC3601

SAN ELIJO CAMPUS IN CARDIFF				Room #
1477	Th	11:00am-1:55pm	GUNN B	3.0 SAN201
1476	F	1:00pm-3:55pm	COLLINS-PORT	3.0 SAN606

ONLINE				Room #
2340	ONL		GUNN B	3.0 ONLINE
2497	ONL		MANSOUR D	3.0 ONLINE
2511	ONL		SPRAGUE T	3.0 ONLINE

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				Room #
1478	ONL		GUNN B	3.0 ONLINE

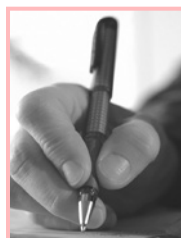
FILM 110 Film History

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 #
1479	W	12:30pm-3:25pm	GUNN B	3.0 OC3601

CARLSBAD/SAGE CREEK HIGH SCHOOL

*2689	T	6:00pm-8:50pm	VILLANE F	3.0 SCHS
This section meets at Sage Creek High School in Carlsbad—room 3203.				



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

Fall 2015

ALL COURSES


Class #	Days	Time	Instructor	Units	Room #
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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 #
1454	MW	8:30am-10:50am	ZAHEDI S	4.0	OCT402
2522	TTh	1:30pm-3:50pm	ARNAUD D	4.0	OCT402
1456	MW	4:00pm-6:20pm	ARNAUD D	4.0	OC3205


ONLINE					Room #
1460	ONL		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).

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 #
1458	TTh	8:30am-10:50am	DEMEO R	4.0	OCT402

ONLINE					Room #
2837	ONL		DEMEO R	4.0	ONLINE

Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

FREN 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 #
1462	MW	5:00pm-7:20pm	OLIVERT	4.0	OC3515

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 #
1464	MW	11:00am-12:20pm	STERN H	3.0	OC4529
1465	TTh	12:30pm-1:50pm	STERN H	3.0	OC4529

ONLINE					Room #
1470	ONL		SAXE A	3.0	ONLINE
1472	ONL		SAXE A	3.0	ONLINE

LATE-START/OCEANSIDE CAMPUS					Room #
1466	TTh	7:45am-9:20am	WRIGHT C	3.0	OC3103

THIS IS A LATE-START CLASS, (09/08-12/15).

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 #
1471	W	2:00pm-4:55pm	STAFF	1.0	OC4529

Class #	Days	Time	Instructor	Units	Room #
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GEOGRAPHY

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
 1469 MW 3:30pm-5:05pm STAFF 3.0 OC3106
 THIS IS A LATE-START CLASS, (09/09-12/14).

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 #
1467	MW	9:30am-10:50am	STERN H	3.0	OC3102

SAN ELIJO CAMPUS IN CARDIFF					Room #
2568	TTh	9:30am-10:50am	STERN H	3.0	SAN406

ONLINE					Room #
1987	ONL		KLEIN M	3.0	ONLINE

LATE-START/OCEANSIDE CAMPUS					Room #
1468	M	6:00pm-9:35pm	WRIGHT C	3.0	OC3106

THIS IS A LATE-START CLASS, (09/14-12/14).


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 #
2017	TTh	11:00am-12:20pm	STAFF	3.0	OC4529

SAN ELIJO CAMPUS IN CARDIFF					Room #
1497	MW	9:30am-10:50am	SCHUBEL K	3.0	SAN406

ONLINE					Room #
1492	ONL		MELDAHL K	3.0	ONLINE

LATE-START/ONLINE					Room #
1493	ONL		GOMES C	3.0	ONLINE

THIS IS A LATE-START CLASS, (09/08-12/19).

GEOG 101H Physical Geology (Honors)

This course introduces processes at work changing the earth today, and it explores the origins of rocks and minerals as well as the action of air, water, ice, and solar energy in sculpting earth's surface. This honors course offers highly motivated students the opportunity to complete, document, and discuss independent scientific research. CSU; UC—credit limitation
 ENROLLMENT LIMITATION: Not open to students with credit in GEOL 101.


OCEANSIDE CAMPUS					Room #
1498	MW	9:30am-10:50am	TURBEVILLE J	3.0	OC4529

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 #
1496	ONL		TURBEVILLE J	1.0	ONLINE

Fieldtrips to study local geology are completed online for this course.

LATE-START/ONLINE					Room #
1494	ONL		TURBEVILLE J	1.0	ONLINE

Fieldtrips to study local geology are completed online for this course.
 THIS IS A LATE-START CLASS, (09/08-12/19).

Class # Days Time Instructor Units Room #

GEOLOGY

GEOL 101LH Physical Geology Laboratory (Honors)



This honors 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. Students perform field observations at specific geologic points of interest off campus. CSU; UC—credit limitation

PREREQUISITE: GEOL 101 or GEOL 101H

COREQUISITE: GEOL 101 or GEOL 101H if prerequisite not met.

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

ONLINE

2412	ONL	 	TURBEVILLE J	1.0	ONLINE
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This is a hybrid class with both online and on-ground/in-person components. The class will meet on-ground in class room OC4526 on 8/28 and in the field on 10/9, 10/30, 11/13, and 12/11. Onground meetings and fieldwork will be completed on Fridays from 2pm to 5pm on the dates mentioned above, the remainder of the class is online.

GEOL 120 Environmental Geology: Earth Hazards and Humanity

This course examines geologic hazards (earthquakes, volcanoes, flooding, and landslides); formation of geologic resources (water, soil, energy, and mineral resources); and human impacts on the earth's environment. CSU; UC

LATE-START/ONLINE

1495	ONL		FARQUHARSON	3.0	ONLINE
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THIS IS A LATE-START CLASS, (09/08-12/19).

GERMAN

GRMN 101 Elementary German (First Semester)

This course introduces basic German pronunciation, vocabulary, and grammar and explores the history, geography, and customs of the German-speaking world. CSU; UC

ENROLLMENT LIMITATION: Not open to students with credit in GRMN 102, GRMN 201, or GRMN 202.

OCEANSIDE CAMPUS

1480	MW	6:30pm-8:50pm	KRISH M	4.0	OC3205
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GRMN 201 Intermediate German (Third Semester)

This course is a continuation of GRMN 101 and GRMN 102. It reviews and expands first-year grammar with emphasis on communicative proficiency. This course also provides for increased awareness of the culture of the German-speaking world. CSU; UC

PREREQUISITE: GRMN 102 or three years of high school German with a "C" or better.

ENROLLMENT LIMITATION: Not open to students with credit in GRMN 202.

OCEANSIDE CAMPUS


2835	TTh	7:30pm-9:50pm	THULEEN N	4.0	OC3504
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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

1482	ONL		PHILLIPS J	3.0	ONLINE
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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 #

GERONTOLOGY

GERO 250 Intergenerational Issues

This course explores interpersonal relations between older adults and other age groups in the United States and examines formal intergenerational programs and care-giving interactions. CSU; UC

LATE-START/ONLINE

2567	ONL		PHILLIPS J	3.0	ONLINE
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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, (09/08-12/19).

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

1485	MW	10:10am-11:30am	CONREY M	3.0	OCT413
1488	MW	2:30pm-3:50pm	STAFF	3.0	OCT413
2330	TTh	4:00pm-5:20pm	STAFF	3.0	OCT413

SAN ELIJO CAMPUS IN CARDIFF

1487	MW	11:00am-12:20pm	BOLDT D	3.0	SAN407
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ONLINE

1483	ONL		CONREY M	3.0	ONLINE
1484	ONL		CONREY M	3.0	ONLINE
1486	ONL		BOLDT D	3.0	ONLINE

LATE-START/ONLINE

1489	ONL		STAFF	3.0	ONLINE
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THIS IS A LATE-START CLASS, (09/08-12/19).

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

2011	Th	5:30pm-8:25pm	BOLDT D	3.0	OCT401
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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.

◆2721	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, (09/08-12/19).

SURF

Financial Aid Students

Go to surf.miracosta.edu to check the status of your financial aid file.

Fall 2015

ALL COURSES

Class # Days Time Instructor Units Room #

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

Class #	Days	Time	Instructor	Units	Room #
1501	MW	11:00am-12:20pm	BOND R	3.0	OC3103
1532	T	6:30pm-9:20pm	GOLEMO K	3.0	OC3601

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1500	ONL		SCOTT JAMES	3.0	ONLINE
1522	ONL		GOLEMO K	3.0	ONLINE

LATE-START/SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1499	Th	6:25pm-10:00pm	BOND R	3.0	SAN601

THIS IS A LATE-START CLASS, (09/10-12/17).

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

Class #	Days	Time	Instructor	Units	Room #
1504	MW	9:30am-10:50am	BOND R	3.0	OC3601
1503	TTh	12:30pm-1:50pm	SCOTT JAMES	3.0	OC3102

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1502	TTh	2:00pm-3:20pm	BOND R	3.0	SAN601

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1526	ONL		DORSEY D	3.0	ONLINE

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.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1523	MW	8:00am-9:20am	BALE V	3.0	OC3601

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1505	MW	11:00am-12:20pm	LANE L	3.0	SAN601

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1529	ONL		LANE L	3.0	ONLINE

HIST 103H Western Civilization to 1648 (Honors)

This course offers highly motivated students an enriched and more personalized introduction to the history of early and medieval western civilization. CSU; UC—credit limitation

ENROLLMENT LIMITATION: Not open to students with credit in HIST 103.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
2992	MW	2:00pm-3:20pm	SLEEPER C	3.0	OC3103

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

Class #	Days	Time	Instructor	Units	Room #
1507	MW	12:30pm-1:50pm	HEINZMANN J	3.0	SAN601

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1506	ONL		LANE L	3.0	ONLINE

LATE-START/OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1508	W	6:25pm-10:00pm	GREGORY E	3.0	OC3103

THIS IS A LATE-START CLASS, (09/09-12/16).

Class # Days Time Instructor Units Room #

HISTORY

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

Class #	Days	Time	Instructor	Units	Room #
2210	ONL		LANE L	3.0	ONLINE

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

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1534	ONL		GOLEMO K	3.0	ONLINE

LATE-START/OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1530	M	6:15pm-9:50pm	BOND R	3.0	OC3103

THIS IS A LATE-START CLASS, (09/14-12/14).

HIST 110 United States History to 1877

This course covers the history of the United States from the early cultures to Reconstruction. CSU; UC—credit limitation

ENROLLMENT LIMITATION: Not open to students with credit in HIST 110H.

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1524	MW	8:00am-9:20am	DOIG L	3.0	OC3102
1509	TTh	8:00am-9:20am	REEVES D	3.0	OCT430
2871	TTh	11:00am-12:20pm	BYROM B	3.0	OC3102
2211	MW	12:30pm-1:50pm	BYROM B	3.0	OC3102
1512	W	6:30pm-9:25pm	REEVES D	3.0	OC3102

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1510	MW	9:30am-10:50am	STRICKLAND C	3.0	SAN601
1511	TTh	11:00am-12:20pm	DOIG L	3.0	SAN601

COMMUNITY LEARNING CENTER

Class #	Days	Time	Instructor	Units	Room #
2212	TTh	12:45pm-2:05pm	PERRY B	3.0	CLC110

ONLINE

Class #	Days	Time	Instructor	Units	Room #
2165	ONL	(08/24-10/17)	SLEEPER C	3.0	ONLINE
1525	ONL		AREVALOS A	3.0	ONLINE
1527	ONL		MOORE C	3.0	ONLINE
1531	ONL		MOORE C	3.0	ONLINE

LATE-START/ONLINE

Class #	Days	Time	Instructor	Units	Room #
1513	ONL		MOORE C	3.0	ONLINE

THIS IS A LATE-START CLASS, (09/08-12/19).

HIST 110H United States History to 1877 (Honors)

This course offers highly motivated students an enriched and more personalized introduction to the history of the United States through Reconstruction. CSU; UC—credit limitation

ENROLLMENT LIMITATION: Not open to students with credit in HIST 110.

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
2118	MW	11:00am-12:20pm	SLEEPER C	3.0	SAN202

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

Class #	Days	Time	Instructor	Units	Room #
1515	TTh	8:00am-9:20am	PERRY B	3.0	OC3102

1533 MW 9:30am-10:50am DOIG L 3.0 OC3103
Section 1533 is part of a **Learning Community** entitled "America: Potential, Promises, and Possibilities." Students must also enroll in ENGL 100, section 1372.

1518	MW	11:00am-12:20pm	BALE V	3.0	OC3601
1516	TTh	11:00am-12:20pm	PERRY B	3.0	OC3103
1517	W	2:00pm-4:55pm	BALE V	3.0	OC3102
1520	Th	6:30pm-9:25pm	SPROUL D	3.0	OC3103

HISTORY

HIST 111 United States History Since 1877 (continued)

Class #	Days	Time	Instructor	Units	Room #
SAN ELIJO CAMPUS IN CARDIFF					
2872	MW	8:00am-9:20am	STRICKLAND C	3.0	SAN601
1519	TTh	12:30pm-1:50pm	DOIG L	3.0	SAN601

ONLINE					
1514	ONL		LANE L	3.0	ONLINE
1521	ONL		REEVES D	3.0	ONLINE
1528	ONL		LANE L	3.0	ONLINE
2064	ONL		LANE L	3.0	ONLINE

LATE-START/ONLINE					
2117	ONL		SLEEPER C	3.0	ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).					

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					
2565	MW	12:30pm-1:50pm	DOIG L	3.0	OC3103

HIST 116 History of the Americas to 1830
This course surveys the histories of the American continent as an integrated whole. It examines major pre-Columbian Indian cultures, Native American heritage, European exploration, conquest, and colonization, and the growth of independence movements. CSU; UC

ONLINE					
1535	ONL		AREVALOS A	3.0	ONLINE

HIST 141 Mexican American History Through 1877
This study of United States history emphasizes a Chicano/a, Latino/a perspective through the Mexican-American War and the late 19th century. CSU; UC—credit limitation

OCEANSIDE CAMPUS					
1536	MW	12:30pm-1:50pm	AGUILAR E	3.0	OC4809

HIST 146 African American History Since 1877
This course covers the historical development of the role of African Americans in United States history from Reconstruction to the present. CSU; UC—credit limitation

OCEANSIDE CAMPUS					
1537	MW	5:00pm-6:20pm	STRICKLAND C	3.0	OC3104

HIST 165 California History
This course addresses the social, economic, political, and cultural history of California from pre-Spanish colonization until recent times. CSU; UC

OCEANSIDE CAMPUS					
2566	MW	11:00am-12:20pm	BYROM B	3.0	OC3102

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					
2014	TTh	7:30pm-9:50pm	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					
1538	TTh	5:00pm-7:20pm	ALLISON M	3.0	OC7053

HORTICULTURE

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					
1540	MW	12:30pm-3:30pm	KINNON C	4.0	OC7053
1542	W	5:00pm-7:55pm	EHRLINGER C	4.0	OC7053
&ONL					
+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					
1544	F	1:00pm-4:10pm	EHRLINGER C	3.0	OC7051
&ONL					
+2 hours 15 minutes weekly online.					

HORT 118 Arboriculture
This introduction to the care and management of landscape trees in urban settings prepares students for the International Society of Arboriculture (ISA) Certification exam and provides ISA Continuing Education Units (CEUs). Field trips are required. CSU

OCEANSIDE CAMPUS					
2824	W	6:00pm-8:55pm	PALAT M	3.0	OC7051

HORT 126 Landscape Irrigation
This course introduces site analysis, component selection, and the operation and maintenance of water efficient landscape sprinkler systems. CSU

OCEANSIDE CAMPUS					
1546	TTh	5:00pm-7:20pm	EHRLINGER C	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					
1551	T	9:00am-2:00pm	ALLISON M	3.0	OC7051

HORT 128 Landscape Construction
This course covers the fundamentals of soil preparation, tool use, plan reading, construction materials, installation, building codes, and bid preparation. Students are required to attend field trips. CSU

OCEANSIDE CAMPUS					
2828	M	4:30pm-6:30pm	ALLISON M	3.0	OC7051
&M					
6:30pm-9:55pm					
OC7053					

HORT 144 Nursery Management and Production
This course covers nursery operations and management, including propagation methods, crop scheduling, cultural practices, soils, pest management, fertilization, and environmental issues. Students are required to attend field trips to local nurseries. CSU

OCEANSIDE CAMPUS					
1549	M	7:00pm-8:55pm	KINNON C	3.0	OC7051
&S					
8:00am-10:55am					
OC7053					

HORT 220 Computer-Aided Landscape Design Applications
This course covers the application of computer-based design software packages for the development of landscape plans, perspectives, elevation drawings, and presentation graphics. CSU
ENROLLMENT LIMITATION: Not open to students with credit in HORT 129.
ADVISORY: HORT 127.

OCEANSIDE CAMPUS					
2826	TTh	7:30pm-9:50pm	STAFF	3.0	OC7051

Fall 2015

ALL COURSES

Class # Days Time Instructor Units Room #

HORTICULTURE

HORT 299 Occupational Cooperative Work Experience

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

◆2539 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, (09/08-12/19).

HOSPITALITY

HOSP 100 Introduction to Hospitality Management

This course covers the functions and procedures, current issues, and career opportunities in the hospitality, food service, and tourism industries. Students may be required to visit various hospitality sites. CSU

LATE-START/OCEANSIDE CAMPUS Room #

1553 T 5:00pm-6:20pm STAFF 3.0 OCT430
&ONL +1.5 hours weekly online. ONLINE
THIS IS A LATE-START CLASS, (09/08-12/15).

LATE-START/ONLINE Room #

2988 ONL SMITH K 3.0 ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).

HOSP 110 Guest Services and Presentations

Students gain service and presentation skills expected of uniformed hospitality employees, supervisors, and managers when interacting on a professional basis with hospitality guests and colleagues. Students may be required to visit various hospitality sites. CSU

LATE-START/OCEANSIDE CAMPUS Room #

2018 Th 5:00pm-6:20pm BLACKMON L 3.0 OC3101
&ONL +1.5 hours weekly online. ONLINE
THIS IS A LATE-START CLASS, (09/10-12/17).

HOSP 120 Hospitality Human Resources Management

This course examines employment laws, discrimination, job design, motivation and supervision, employee recruitment and selection processes, training and cross-training, employee classifications, wages and benefits, and union relations within hospitality settings. Students may be required to visit various hospitality sites. CSU
ENROLLMENT LIMITATION: Not open to students with credit in HOSP 117.

ONLINE Room #

2019 ONL SMITH K 3.0 ONLINE

HOSP 128 Hospitality Marketing

This practical overview of marketing topics affecting hospitality managers covers marketing techniques and marketing methodologies, sales, advertising, public relations, and promotions. Students may be required to visit various hospitality sites. CSU

ONLINE Room #

2020 ONL SMITH K 3.0 ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).

HOSP 134 Sustainable Facilities Management

This course examines how sustainable practices apply to the management and design of hospitality facilities, United Nations's environmental guidelines, industry trends, and techniques to reduce expenses, increase efficiency, and ensure safe and sanitary operations that meet guests' expectations. CSU

LATE-START/ONLINE Room #

1554 ONL SMITH K 3.0 ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).

Class # Days Time Instructor Units Room #

HOSPITALITY

HOSP 150 Purchasing and Cost Control

This course applies control to food, beverage, supplies, and labor costs, and it emphasizes operating budget, income and cost control, menu pricing, linens, and supplies. Students may be required to visit various hospitality sites. CSU

LATE-START/OCEANSIDE CAMPUS Room #

2021 W 5:00pm-6:20pm BURK B 3.0 OC3102
&ONL +1.5 hours weekly online. ONLINE
THIS IS A LATE-START CLASS, (09/09-12/16).

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.

◆2739 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, (09/08-12/19).

HUMANITIES

HUMN 101 Introduction to the Arts

This introduction to interdisciplinary humanities explores at least six humanities subjects, such as cinema, dance, music and opera, architecture, theater, literature, painting and other two-dimensional art, and sculpture. CSU; UC
ENROLLMENT LIMITATION: Not open to students with credit in HUMN 101 H.

OCEANSIDE CAMPUS Room #

1555 Th 6:30pm-9:25pm ARCHER R 3.0 OC3607

HUMN 201 Humanities of the Western World: Pre-History Through the Middle Ages

This interdisciplinary, multicultural course surveys major works, figures, styles, concepts, and techniques in the arts of the Western world. It spans from pre-history through the late Middle Ages and incorporates examples from humanities fields, such as art, literature, music, philosophy, history, theater, and architecture. CSU; UC
ADVISORY: Eligibility for ENGL 100.

SAN ELIJO CAMPUS IN CARDIFF Room #

2849 TTh 12:30pm-1:50pm ARCHER R 3.0 SAN502

HUMN 250 American Studies: First Contact Through the Civil War

This course explores how Americans from first contact through the Civil War negotiated, expressed, and constructed their identities and beliefs through philosophy, religion, music, art, architecture, history, and literature. CSU; UC
ADVISORY: ENGL 100.

ONLINE Room #

2850 ONL SULLIVAN J 3.0 ONLINE

INTERDISCIPLINARY STUDIES

INTR 100 Foundation Skills for the College Experience

This course prepares new and returning students to develop the knowledge, skills, attitudes, and behaviors that are necessary for academic, career, and personal success. Topics include strategic study skills, time management, educational planning, student services, and resources to promote academic and personal success, career assessment and exploration, goal setting, computer basics, and effective use of library and learning resources. CSU; UC—credit limitation

OCEANSIDE CAMPUS Room #

2612 MW 3:20pm-5:15pm PERRY/STAFF 4.0 OC4803A
& ROSEN/DUARTE

Class # Days Time Instructor Units Room #

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 201, or ITAL 202.

OCEANSIDE CAMPUS			Room #
1561	TTh	9:30am-11:50am	MCCRARY KAMB 4.0 OC3515
1557	MW	4:00pm-6:20pm	ACCOMANDO J 4.0 OCT402

ONLINE			Room #
2130	ONL	PETRI A	4.0 ONLINE

Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

ITAL 102 Elementary Italian (Second Semester)

This course is a continuation of ITAL 101. It reviews and expands first-semester grammar with emphasis on communicative proficiency. This course also provides for increased awareness of the Italian-speaking world culture. CSU; UC

PREREQUISITE: ITAL 101 or two years of high school Italian with a “C” or better, or ITAL 103.

ENROLLMENT LIMITATION: Not open to students with credit in ITAL 104, ITAL 201 or ITAL 202.

OCEANSIDE CAMPUS			Room #
1559	TTh	12:00pm-2:20pm	ACCOMANDO J 4.0 OC3504

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, ITAL 202 or ITAL 210.

OCEANSIDE CAMPUS			Room #
2839	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) 757-2121, x6541—ape-tri@miracosta.edu

ITAL 201 Intermediate Italian (Third Semester)

This course is a continuation of ITAL 101 and ITAL 102. It reviews and expands first-year grammar with emphasis on communicative proficiency. This course also provides for increased awareness of the Italian-speaking world culture. CSU; UC

PREREQUISITE: ITAL 102, ITAL 104, or three years of high school Italian with a “C” or better.

ENROLLMENT LIMITATION: Not open to students with credit in ITAL 202.

OCEANSIDE CAMPUS			Room #
1563	MW	6:30pm-8:50pm	PIAZZA E 4.0 OCT402

Class # Days Time Instructor Units Room #

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 #
2455	TTh	11:00am-1:20pm	KIYOCHI E 4.0 OCT402
1565	MW	1:30pm-3:50pm	NAGAYA-HOUK 4.0 OCT402
2737	TTh	6:30pm-8:50pm	TAKEUCHI S 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 #
2240	TTh	2:30pm-4:50pm	KIYOCHI E 4.0 OC3504

JAPN 201 Intermediate Japanese (Third Semester)

This third-semester course reviews (recycles) vocabulary and grammar from JAPN 102, introduces more advanced kanji characters, and develops the student’s language proficiency through listening, speaking, reading, and writing. CSU; UC

PREREQUISITE: JAPN 102 or three years of high school Japanese with a “C” or better.

ENROLLMENT LIMITATION: Not open to students with credit in JAPN 202.

OCEANSIDE CAMPUS			Room #
2357	TTh	4:00pm-6:20pm	TAKEUCHI S 4.0 OCT402

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 #
◆2262	TTh	8:00am-9:20am	CONAHAN P 1.0 OC5004
◆2638	TTh	11:00am-12:20pm	FULBRIGHT R 1.0 OC4100
◆2264	TTh	4:00pm-5:20pm	CLARK K 1.0 OC4100
◆2263	MW	4:30pm-5:50pm	BAKERT 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 #
2110	ONL	FULBRIGHT R	1.0 ONLINE

This class requires students come to the Oceanside Campus for one class 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

LATE-START/OCEANSIDE CAMPUS			Room #
2982	F	7:45am-9:35am	KRAMER A .5 OC GYM
THIS IS A LATE-START CLASS, (09/11-12/18).			
2398	MW	8:00am-9:35am	KRAMER A 1.0 OC GYM
THIS IS A LATE-START CLASS, (09/09-12/16).			

Fall 2015

ALL COURSES

Class # Days Time Instructor Units Room #

KINESIOLOGY

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

LATE-START/OCEANSIDE CAMPUS				Room #
2983	F	7:45am-9:35am	KRAMER A	.5 OC GYM
THIS IS A LATE-START CLASS, (09/11-12/18).				
2914	MW	8:00am-9:35am	KRAMER A	.5 OC GYM
THIS IS A LATE-START CLASS, (09/09-12/16).				

KINE 114 Cardiorespiratory Power Training

This cardiorespiratory power training course is designed to improve cardiorespiratory fitness in students through a variety of high-level intensity cardiovascular conditioning activities. Students learn how to develop cardiorespiratory power training programs. CSU; UC—credit limitation

LATE-START/OCEANSIDE CAMPUS				Room #
2984	F	7:45am-9:35am	KRAMER A	.5 OC GYM
THIS IS A LATE-START CLASS, (09/11-12/18).				
2915	MW	8:00am-9:35am	KRAMER A	.5 OC GYM
THIS IS A LATE-START CLASS, (09/09-12/16).				

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 #
2439	MW	9:30am-10:50am	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 #
2639	TTh	9:30am-10:50am	HACKETT J	1.0 OC4100
2640	MW	11:00am-12:20pm	JACOBS A	1.0 OC4100

KINE 144 Reactive Weight Training

Students perform reactive training exercises using speed ladders, plyometric boxes, cones, and medicine balls to improve maximal force production. CSU; UC—credit limitation

OCEANSIDE CAMPUS				Room #
2641	MW	12:30pm-1:50pm	HACKETT J	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 #
2108	TTh	11:00am-1:20pm	WHEATLEY A	3.0 OC5004

SAN ELIJO CAMPUS IN CARDIFF				Room #
1569	TTh	2:00pm-4:20pm	STAFF	3.0 SAN204

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 #
2476	TTh	2:00pm-4:20pm	STAFF	3.0 OC5004

SAN ELIJO CAMPUS IN CARDIFF				Room #
1573	TTh	11:00am-1:20pm	STAFF	3.0 SAN204

Class # Days Time Instructor Units Room #

KINESIOLOGY

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 #
2271	MW	1:30pm-3:50pm	STAFF	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 #
2441	TTh	9:30am-10:50am	WHEATLEY A	1.0 OC5004
2440	MW	4:00pm-5:20pm	STAFF	1.0 OC5004
2442	TTh	4:30pm-5:50pm	STAFF	1.0 OC5004
2478	MW	5:30pm-6:50pm	STAFF	1.0 OC5004

SAN ELIJO CAMPUS IN CARDIFF				Room #
2444	MW	9:30am-10:50am	STAFF	1.0 SAN204
2443	MW	4:00pm-5:20pm	STAFF	1.0 SAN204
2445	TTh	4:30pm-5:50pm	STAFF	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 #
2683	TTh	9:30am-10:50am	WHEATLEY A	1.0 OC5004
2684	TTh	4:30pm-5:50pm	STAFF	1.0 OC5004
2679	TTh	6:00pm-7:20pm	STAFF	1.0 OC5004

SAN ELIJO CAMPUS IN CARDIFF				Room #
2686	MW	9:30am-10:50am	STAFF	1.0 SAN204
2680	TTh	9:30am-10:50am	STAFF	1.0 SAN204
2685	TTh	4:30pm-5:50pm	STAFF	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 #
2681	TTh	6:00pm-7:20pm	STAFF	1.0 OC5004

SAN ELIJO CAMPUS IN CARDIFF				Room #
2682	TTh	9:30am-10:50am	STAFF	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 #
2997	MW	7:30am-8:50am	CLARK K	1.0 OC5004

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 #
2998	MW	7:30am-8:50am	CLARK K	1.0 OC5004

Class # Days Time Instructor Units Room #

KINESIOLOGY

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 #
2999 MW 7:30am-8:50am 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

SAN ELIJO CAMPUS IN CARDIFF Room #
2909 MW 11:00am-1:20pm STAFF 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 #
2687 TTh 9:30am-10:50am 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 #
2446 TTh 9:30am-10:50am 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 #
2688 TTh 9:30am-10:50am 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 #
1567 TTh 12:30pm-1:50pm STAFF 3.0 OCT413
2086 MW 4:00pm-5:20pm STAFF 3.0 OCT413

ONLINE Room #
2056 ONL  FULBRIGHT R 3.0 ONLINE
2083 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 #
2055 ONL  FULBRIGHT R 3.0 ONLINE

KINE 203 Techniques in Athletic Training

This course explores the basic fundamentals of athletic injury health care. It emphasizes prevention, recognition, basic assessment, immediate care, treatment, and rehabilitation of athletic injuries. CSU; UC—credit limitation

OCEANSIDE CAMPUS Room #
1571 TTh 10:00am-12:20pm JACOBS A 3.0 OC7001

Class # Days Time Instructor Units Room #

KINESIOLOGY

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 #
2200 MW 6:00pm-7:00pm BAKERT 3.0 OCT413
&MW 7:00pm-8:20pm OC5004

ONLINE Room #
2073 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

OCEANSIDE CAMPUS Room #
2512 F 9:30am-12:25pm STAFF 3.0 OCT413

ONLINE Room #
1568 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.

◆2699 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, (09/08-12/19).

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 #
1833 ARR SCHAEFER N .5 OC3005
Students must attend a two-hour orientation. Contact DSPS at 760.795.6658 to schedule the 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 #
1834 TTh 11:00am-12:20pm SCHAEFER N 3.0 OC3005

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 #
1832 TTh 9:30am-10:50am SCHAEFER N 3.0 OC3005

Fall 2015

ALL COURSES

Class # Days Time Instructor Units Room #

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					
2076	ONL	(08/24-10/17)	MA R	1.0	ONLINE
LATE-START/ONLINE					
1977	ONL		SIPMAN G	1.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-10/31)					
2202	ONL		KALISH A	1.0	ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).					

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					
2311	ONL		PERRY P	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).					

LINGUISTICS

LING 110 English Language Structure and Function

This course provides a grounding in the grammatical patterns of English structure and their application and relationship to issues in real-world usage. CSU; UC
ADVISORY: Eligibility for ENGL 100

OCEANSIDE CAMPUS					Room #
1575	TTh	2:00pm-3:20pm	PERALES D	3.0	OC3607

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

OCEANSIDE CAMPUS					Room #
1576	TTh	9:30am-10:50am	PERALES D	3.0	OC3607
Section 1576 will be taught with an emphasis on graphic novels (comic books).					
2851	MW	2:00pm-3:20pm	HERRMANN S	3.0	OC3607
1578	T	6:30pm-9:20pm	TURNER B	3.0	OC3607
Section 1578 is designated for active duty military and military veterans. For enrollment information, contact Rebecca Morgan at rmorgan@miracosta.edu.					

SAN ELIJO CAMPUS IN CARDIFF					Room #
1577	MW	12:30pm-1:50pm	STAFF	3.0	SAN302

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



Class # Days Time Instructor Units Room #

LITERATURE

LIT 250 American Literature: First Contact Through the Civil War

This course surveys major writers and literary movements in America from the first contacts between European and indigenous peoples until the Civil War. CSU; UC
PREREQUISITE: Eligibility for ENGL 100.
ADVISORY: ENGL 100

OCEANSIDE CAMPUS					Room #
1579	MW	11:00am-12:20pm	SULLIVAN J	3.0	OC3607

LIT 260 English Literature Through the 18th Century

This course surveys writers in English literature from the Anglo-Saxon era to the 18th century. Students read plays, poetry, prose, and fiction representing a variety of styles and periods. CSU; UC
ADVISORY: Eligibility for ENGL 100

SAN ELIJO CAMPUS IN CARDIFF					Room #
1580	TTh	2:00pm-3:20pm	MUSHINSKY J	3.0	SAN308

LIT 270 World Literature to 1600

A survey of world literature from the ancient period to the 1600s, including literature of the Middle East, Asia, Africa, Europe, and the Americas. CSU; UC
ADVISORY: Eligibility for ENGL 100.

OCEANSIDE CAMPUS					Room #
1581	TTh	11:00am-12:20pm	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 #
2545	MW	11:45am-1:45pm	STOLLE T	3.0	OCT413
	&MW	1:45pm-3:10pm			OC5004
	&F	8:00am-11:25am			OC5004
(08/24-10/16)					

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 #
1490	MW	11:45am-1:45pm	KITCHEN D	3.0	OCT413
	&MW	1:45pm-3:20pm			OC5004
	&F	8:00am-11:35am			OC5004
THIS IS A LATE-START CLASS, (10/19-12/09)					

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.

2690	S	8:00am-1:05pm	BARBERA A	3.0	OC GYM
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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.

OCEANSIDE CAMPUS					Room #
2012	MW	8:00am-10:00am	STOLLE T	3.0	OCT413
	&MW	10:00am-11:25am			OC GYM
	&S	11:30am-2:55pm			OC5004
(08/24-10/17)					

Class # Days Time Instructor Units Room #

MASSAGE

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.

LATE-START/OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
2437	MW	8:00am-10:00am	KITCHEN D	3.0	OCT413
	&MW	10:00am-11:35am			OC GYM
	&S	8:00am-11:35am			OC5004

THIS IS A LATE-START CLASS, (10/19-12/12)

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

Class #	Days	Time	Instructor	Units	Room #
1906	MTWTh	7:00am-8:55am	KAY W	4.0	OC3517
		(08/24-10/19)			
Section 1906 is part of the accelerated prealgebra/algebra sequence. Students must also enroll in Math 30, section 1995.					
1908	TTh	11:10am-1:05pm	BONDS D	4.0	OC3608
1910	TTh	3:45pm-5:40pm	DUBININ S	4.0	OC3608
1907	MW	8:00pm-9:55pm	STAFF	4.0	OC3517
1911	TTh	8:00pm-9:55pm	MARISCAL E	4.0	OC3608

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1912	MW	9:05am-11:00am	STAFF	4.0	SAN501
1933	MW	5:30pm-7:25pm	STAFF	4.0	SAN304

COMMUNITY LEARNING CENTER

Class #	Days	Time	Instructor	Units	Room #
1937	MW	1:15pm-3:10pm	WEZNIAK S	4.0	CLC101

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1994	ONL		SAFARALIAN L	4.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					
2078	ONL		SAFARALIAN L	4.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					

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 #
1863	MTWTh	7:00am-8:55am	DUNBAR K	4.0	OC3508
		(08/24-10/19)			
Section 1863 is part of the accelerated algebra sequence. Students must also enroll in Math 64, section 1876.					
1860	F	9:00am-1:00pm	STAFF	4.0	OC3507
1861	F	9:00am-10:55am	LOCHARD C	4.0	OC3508
		&ONL			ONLINE
+2 hours weekly online.					
1862	TTh	9:05am-11:00am	SAFARALIAN L	4.0	OC3508
Section 1862 is designed for students in the First Year Experience Program. Please call 760.757.2121, x6267 for more information.					
1864	F	11:00am-12:55pm	LOCHARD C	4.0	OC3508
		&ONL			ONLINE
+2 hours weekly online.					
1865	M	11:10am-1:05pm	SAFARALIAN L	4.0	OC3508
		&ONL			ONLINE
+2 hours weekly online.					
1866	TTh	11:10am-1:05pm	LAUREL M	4.0	OC3507
Designated for students in the UMOJA Program.					
1867	MW	1:15pm-3:10pm	STAFF	4.0	OC3508
1869	F	1:30pm-5:30pm	STAFF	4.0	OC3508
1868	MTWTh	3:20pm-5:15pm	YAN G	4.0	OC3508
		(08/24-10/19)			
Section 1868 is part of the accelerated algebra sequence. Students must also enroll in Math 64, section 1931.					
1870	MW	4:00pm-5:55pm	STAFF	4.0	OC3517
1926	TTh	4:10pm-6:05pm	NAKAMURA L	4.0	OC3517
		&ONL			ONLINE
		(08/24-10/15)			
+2 hours weekly online.					
Section 1926 is part of the accelerated algebra sequence. Students must also enroll in Math 64, section 1935.					
1858	MW	5:30pm-7:25pm	STAFF	4.0	OC3508
1921	TTh	5:30pm-7:25pm	MARISCAL E	4.0	OC3507
1925	TTh	7:35pm-9:30pm	FOSSUM N	4.0	OC3507

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1938	MW	11:10am-1:05pm	JOHNSON D	4.0	SAN304
1939	MW	1:15pm-3:10pm	JOHNSON D	4.0	SAN501
2157	TTh	7:35pm-9:30pm	SALEHPOOR Z	4.0	SAN304
1934	F	11:05am-1:10pm	NELIPOVICH J	4.0	SAN501
		&ONL			ONLINE
+2 hours weekly online.					

COMMUNITY LEARNING CENTER

Class #	Days	Time	Instructor	Units	Room #
2161	TTh	1:15pm-3:10pm	WEZNIAK S	4.0	CLC101

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1859	ONL		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.					
2356	ONL		HARLAND J	4.0	ONLINE
Students must take proctored tests and submit packets that may be purchased in the bookstore or printed 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.					
2519	ONL		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.					

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

Fall 2015

ALL COURSES

Class # Days Time Instructor Units Room #

MATHEMATICS

MATH 30 Elementary Algebra (continued)

ONLINE					
2533	ONL		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.					
2696	ONL		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					Room #
1995	MTWTh	7:00am-8:55am	KAY W	4.0	OC3517
THIS IS A LATE-START CLASS, (10/20-12/16) Section 1995 is part of the accelerated prealgebra/algebra sequence. Students must also enroll in and successfully complete Math 20, section 1906.					

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					Room #
2965	MW	9:05am-11:25am	PICKETT B	4.0	OC3517
2967	TTh	9:05am-11:25am	PICKETT B	4.0	OC3517
2969	TTh	1:40pm-4:00pm	FALLSTROM S	4.0	OC3517

MATH 64 Intermediate Algebra

This algebra course covers radicals, relations and functions, quadratic, exponential, and logarithmic functions, and equations.

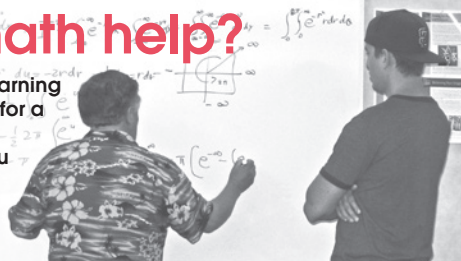
PREREQUISITE: MATH 30 or eligibility determined by the math placement process.

ENROLLMENT LIMITATION: Not open to students with credit in MATH 101 or MATH 101B.

OCEANSIDE CAMPUS					Room #
1873	F	9:00am-10:55am	STAFF	4.0	OC3517
&ONL +2 hours weekly online.					
1872	F	9:00am-1:00pm	SADEGHIPOUR	4.0	OC3608
1874	MW	9:05am-11:00am	SAFARALIAN L	4.0	OC3507
1875	MW	9:05am-11:00am	BONDS D	4.0	OC3508
1877	F	11:00am-12:55pm	HUMACIU M	4.0	OC3517
&ONL +2 hours weekly online.					
1878	W	11:10am-1:05pm	STAFF	4.0	OC3508
&ONL +2 hours weekly online					
1879	TTh	1:15pm-3:10pm	LAUREL M	4.0	OC3507
1880	F	1:30pm-5:30pm	STAFF	4.0	OC3517
1881	MW	1:40pm-3:35pm	NOGUEZ DE LA	4.0	OC3517
1871	TTh	5:30pm-7:25pm	HUMACIU M	4.0	OC3508
1882	MW	6:00pm-7:55pm	NOGUEZ DE LA	4.0	OC3517
1883	MW	7:35pm-9:30pm	STAFF	4.0	OC3508

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!



Class # Days Time Instructor Units Room #

MATHEMATICS

MATH 64 Intermediate Algebra (continued)

CARLSBAD/SAGE CREEK HIGH SCHOOL					
*1885	TTh	5:00pm-6:55pm	KOMANCHECK J	4.0	SCHS
This section meets at Sage Creek High School in Carlsbad—room 3202.					
SAN ELIJO CAMPUS IN CARDIFF					Room #
1913	MW	7:00am-8:55am	KNAPPEN M	4.0	SAN501
1922	TTh	8:45am-10:40am	KASHYAP N	4.0	SAN501
1915	F	9:00am-10:55am	NELIPOVICH J	4.0	SAN305
&ONL +2 hours weekly online.					
1929	MW	11:10am-1:05pm	RIVERA J	4.0	SAN501
1930	TTh	1:15pm-3:10pm	HARLAND J	4.0	SAN304
Students must submit packets that may purchased in the bookstore or printed 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.					

COMMUNITY LEARNING CENTER					Room #
1884	MW	9:05am-11:00am	POWELL B	4.0	CLC107

ONLINE					
1992	ONL		BONDS D	4.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					
2193	ONL		NAKAMURA L	4.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					
2355	ONL		HARLAND J	4.0	ONLINE
Students must take proctored tests and submit packets that may purchased in the bookstore or printed 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.					
2520	ONL		NAKAMURA L	4.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					
2521	ONL		HARLAND J	4.0	ONLINE
Students must take proctored tests and submit packets that may purchased in the bookstore or printed 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.					
2613	ONL		HARLAND J	4.0	ONLINE
Students must take proctored tests and submit packets that may purchased in the bookstore or printed 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.					

LATE-START/OCEANSIDE CAMPUS					Room #
1876	MTWTh	7:00am-8:55am	DUNBAR K	4.0	OC3508
THIS IS A LATE-START CLASS, (10/20-12/16) Section 1876 is part of the accelerated algebra sequence. Students must also enroll in and successfully complete Math 30, section 1863.					
1931	MTWTh	3:20pm-5:15pm	YAN G	4.0	OC3508
THIS IS A LATE-START CLASS, (10/20-12/16) Section 1931 is part of the accelerated algebra sequence. Students must also enroll in and successfully complete Math 30, section 1868.					
1935	TTh	4:10pm-6:05pm	NAKAMURA L	4.0	OC3517
&ONL THIS IS A LATE-START CLASS, (10/20-12/10) +2 hours weekly online. Section 1935 is part of the accelerated algebra sequence. Students must also enroll in and successfully complete Math 30, section 1926.					

Class #	Days	Time	Instructor	Units	Room #
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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

Class #	Days	Time	Instructor	Units	Room #
1886	MW	7:00am-8:55am	TOOLE A	4.0	OC3507
1887	TTh	7:00am-8:55am	RAJAH M	4.0	OC3608
1888	F	9:00am-10:55am	AVERY P	4.0	OC3509
&ONL +2 hours weekly online.					
1889	TTh	9:05am-11:00am	DUNBAR K	4.0	OC3507
1890	TTh	5:30pm-7:25pm	TOOLE A	4.0	OC3509
1891	MW	8:05pm-10:00pm	ZAHEDANI H	4.0	OC3509

CARLSBAD/SAGE CREEK HIGH SCHOOL

*1928	MW	6:00pm-7:55pm	POWELL B	4.0	SCHS
This section meets at Sage Creek High School in Carlsbad—room 3202.					

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1914	TTh	9:05am-11:00am	FERREIRAE K	4.0	SAN304
1919	Th	11:10am-1:05pm	AVERY P	4.0	SAN304
&ONL +2 hours weekly online.					
1927	MW	5:30pm-7:25pm	GARBANATI D	4.0	SAN501

Class #	Days	Time	Instructor	Units	Room #
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MATHEMATICS

MATH 103 Statistics (continued)

ONLINE

1993	ONL		AVERY P	4.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					
2479	ONL		AVERY P	4.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					
2964	ONL		AVERY P	4.0	ONLINE
Proctored exams are required for this course. Please go to the Online Course Schedule at miracosta.edu/cybercosta for more information.					

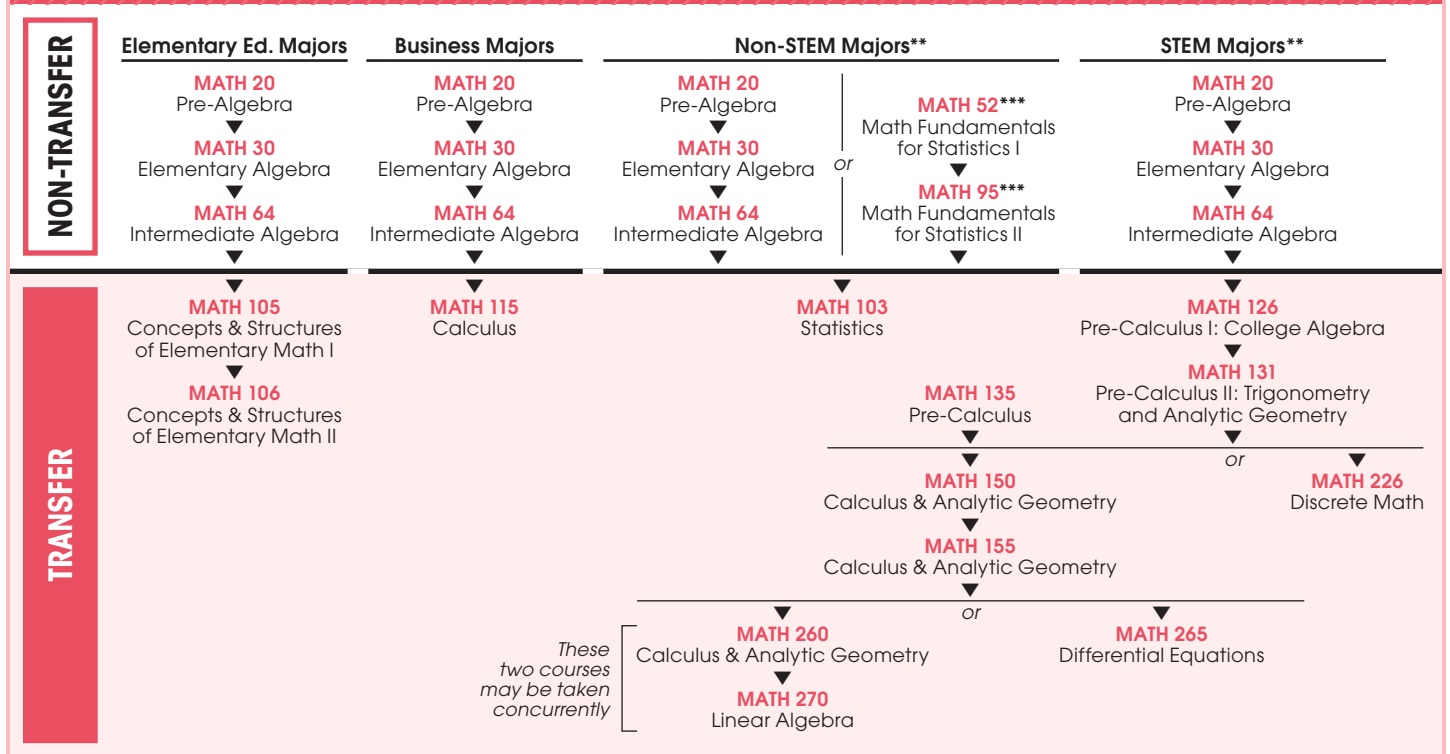
MATH 105 Concepts and Structures of Elementary Mathematics I

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

2980	MW	1:40pm-4:00pm	BELTRAN-AGUI	3.0	OC3608
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MiraCosta College Math Course Sequences*



*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.

Fall 2015

ALL COURSES

Class # Days Time Instructor Units Room #

MATHEMATICS


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 #
1894	MW	7:00am-8:55am	RAJAH M	4.0 OC3608
1893	TTh	9:05am-11:00am	RAJAH M	4.0 OC3608
1895	MW	5:30pm-7:25pm	LAUREL M	4.0 OC3507
1896	MW	7:35pm-9:30pm	LAUREL M	4.0 OC3507

SAN ELIJO CAMPUS IN CARDIFF				Room #
1932	MW	11:10am-1:05pm	NODDINGS V	4.0 SAN305
1990	T	11:10am-1:05pm	KASHYAP N	4.0 SAN304
&ONL				ONLINE
+2 hours weekly online.				
2962	TTh	7:35pm-9:30pm	MARISCAL P	4.0 SAN305

ONLINE				Room #
2963	ONL		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 #
2615	MW	7:00am-8:55am	PICKETT B	4.0 OC3509
2616	TTh	7:00am-8:55am	STAFF	4.0 OC3507
2618	F	11:00am-12:55pm	GUERRERO L	4.0 OC3509
&ONL				ONLINE
+2 hours weekly online.				

2619	MW	11:35am-1:30pm	RAJAH M	4.0 OC3608
2617	MTWTh	11:35am-1:30pm	PICKETT B	4.0 OC3517
(08/24-10/19)				
Section 2617 is part of the accelerated pre-calculus sequence. Students must also enroll in Math 131, section 2614.				
2620	TTh	1:15pm-3:10pm	BELTRAN-AGUI	4.0 OC3508
2622	TTh	3:20pm-5:15pm	WILLIAMS C	4.0 OC3507
2623	TTh	5:50pm-7:45pm	TOWERS J	4.0 OC3608
2621	TTh	7:35pm-9:30pm	STAFF	4.0 OC3517
2624	MW	8:00pm-9:55pm	GUERRERO L	4.0 OC3608

SAN ELIJO CAMPUS IN CARDIFF				Room #
2961	MTWTh	8:55am-11:00am	APALATEA J	4.0 SAN305
(08/24-10/15)				
Section 2961 is part of the accelerated pre-calculus sequence. Students must also enroll in Math 131, section 2954.				
2625	MW	9:05am-11:00am	FERREIRAE K	4.0 SAN304
2626	TTh	11:10am-1:05pm	NODDINGS V	4.0 SAN305

ONLINE				Room #
2627	ONL		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.				
2628	ONL		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.				
2979	ONL		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.				

Class # Days Time Instructor Units Room #

MATHEMATICS

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 #
2960	TTh	7:00am-8:55am	WILKINSON J	4.0 OC3509
2958	MW	1:15pm-3:10pm	STAFF	4.0 OC3509
2952	TTh	1:45pm-3:40pm	MERCADO S	4.0 OC3509
2953	TTh	7:35pm-9:30pm	FOSSUM N	4.0 OC3509

SAN ELIJO CAMPUS IN CARDIFF				Room #
2955	TTh	11:10am-1:05pm	STAFF	4.0 SAN501
2956	MW	1:15pm-3:10pm	GARBANATI D	4.0 SAN304
2957	TTh	5:30pm-7:25pm	SALEHPOOR Z	4.0 SAN304

ONLINE				Room #
2959	ONL		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				Room #
2614	MTWTh	11:35am-1:30pm	PICKETT B	4.0 OC3517

THIS IS A LATE-START CLASS, (10/20-12/16)

Section 2614 is part of the accelerated pre-calculus sequence. Students must also enroll in and successfully complete Math 126, section 2617.

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 1906 & MATH 30, section 1995

MATH 30 Elementary Algebra / MATH 64 Intermediate Algebra Sequence

MATH 30, section 1863 & MATH 64, section 1876
MATH 30, section 1868 & MATH 64, section 1931
MATH 30, section 1926 & MATH 64, section 1935

MATH 126 Pre-Calculus I / MATH 131 Pre-Calculus II Sequence

MATH 126, section 2617 & MATH 131, section 2614
MATH 126, section 2961 & MATH 131, section 2954

Class # Days Time Instructor Units Room #

MATHEMATICS

MATH 131 Pre-Calculus II: Trigonometry and Analytic Geometry (continued)

LATE-START/SAN ELIJO CAMPUS IN CARDIFF Room #
 2954 MTWTh 8:55am-11:00am APALATEA J 4.0 SAN305
 THIS IS A LATE-START CLASS, (10/19-12/10)
 Section 2954 is part of the accelerated pre-calculus sequence.
 Students must also enroll in and successfully complete Math 126, section 2961.

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 #
1902	MW	9:05am-11:25am	RAJAH M	5.0 OC3608
1901	TTh	9:05am-11:25am	POWELL B	5.0 OC3509
1903	TTh	1:15pm-3:35pm	GRACEY S	5.0 OC3608
1923	MW	3:20pm-5:40pm	PEROVIC Z	5.0 OC3509
2121	MW	5:00pm-7:20pm	TOWERS J	5.0 OC3608

SAN ELIJO CAMPUS IN CARDIFF				Room #
2950	TTh	1:15pm-3:35pm	NODDINGS V	5.0 SAN305
2951	MW	5:00pm-7:20pm	WILKINSON J	5.0 SAN305

MATH 150H Calculus and Analytic Geometry (Honors)

This first in a three-semester calculus sequence provides mathematically talented students the opportunity to obtain a level of rigor above the level currently available in existing courses. 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 150.

SAN ELIJO CAMPUS IN CARDIFF				Room #
2449	TTh	9:30am-11:50am	PEROVIC Z	5.0 SAN202

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 #
1904	MW	11:10am-1:05pm	BONDS D	4.0 OC3507
1920	TTh	11:35am-1:30pm	NAKAMURA L	4.0 OC3509
2122	TTh	7:35pm-9:30pm	TRANG V	4.0 OC3508

SAN ELIJO CAMPUS IN CARDIFF				Room #
1917	MW	1:15pm-3:10pm	NODDINGS V	4.0 SAN305
2949	TTh	5:30pm-7:25pm	MCALLASTER D	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.

OCEANSIDE CAMPUS				Room #
1936	MW	1:15pm-3:10pm	PEROVIC Z	4.0 OC3507

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 #
1905	MW	9:05am-11:00am	DUNBAR K	4.0 OC3509
2213	MW	6:00pm-7:55pm	ZAHEDANI H	4.0 OC3509

SAN ELIJO CAMPUS IN CARDIFF				Room #
1918	TTh	1:15pm-3:10pm	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 #
1916	MW	11:10am-1:05pm	PEROVIC Z	4.0 OC3509

SAN ELIJO CAMPUS IN CARDIFF				Room #
2214	TTh	3:20pm-5:15pm	STAFF	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 #
2215	TTh	11:10am-1:05pm	GRACEY S	4.0 OC3508
1924	MW	3:20pm-5:15pm	WILLIAMS C	4.0 OC3507


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 #
2242	T	9:30am-1:20pm	MALONE J	3.0 OC4607
2244	W	9:20am-1:20pm	MALONE J	3.0 OC4607
2246	Th	5:30pm-9:30pm	STAFF	3.0 OC4622

ONLINE				Room #
2248	ONL		THORNHILL M	3.0 ONLINE

LATE-START/ONLINE				Room #
2250	ONL		MALONE J	3.0 ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).				
2333	ONL		STAFF	3.0 ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).				

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 #
1582	F	9:30am-1:30pm	PRIOR R	3.0 OC4622
2168	T	5:30pm-9:20pm	STAFF	3.0 OC4622

Fall 2015

ALL COURSES

Class #	Days	Time	Instructor	Units	Room #
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MEDIA ARTS AND TECHNOLOGIES

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 #
1584	T	9:30am-1:20pm	STAFF	3.0	OC4610
1596	W	5:40pm-9:40pm	STAFF	3.0	OC4610

ONLINE					Room #
1586	ONL		STAFF	3.0	ONLINE

LATE-START/ONLINE					Room #
2344	ONL		STAFF	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).					

MAT 135 Graphic Design 1: Principles

This course introduces the concepts and principles of visual communication and two-dimensional graphic design, such as form, color, grid structures, text/image relationships, layout design, and typography. CSU; UC

OCEANSIDE CAMPUS					Room #
1588	MW	9:30am-11:20am	UHLIK J	3.0	OC4622
&ONL +1 hour weekly online.					

ONLINE					Room #
1598	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 #
2548	Th	6:00pm-10:00pm	KATSOFF J	3.0	OC4607

MAT 150 Flash 1: Animation and Interactivity

This course emphasizes animation and interactive media design using Flash. Students produce web designs that integrate media, animation, and interactive content to create rich and engaging user experiences. CSU
ADVISORY: MAT 120.

ONLINE					Room #
1592	ONL		CLEVELAND K	3.0	ONLINE

MAT 155 Graphic Design 2: Typography

Students learn to create typography that increases the dynamic impact and meaning of a message, whether in print, Web, video, or multimedia. They develop a solid understanding of how to use type and letterforms, including type/image, creative typographic experiments, and semantic/syntactic relationships. CSU
ADVISORY: MAT 135.

OCEANSIDE CAMPUS					Room #
1602	MW	11:30am-1:20pm	UHLIK J	3.0	OC4622
&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 #
1594	M	5:30pm-9:30pm	CLARK P	3.0	OC4622

MAT 165 Web Design 2: Tools and Techniques

This course introduces students to techniques for designing and producing websites using industry-standard web design and development tools, including Dreamweaver, Photoshop, and Flash. CSU
ADVISORY: MAT 125.

OCEANSIDE CAMPUS					Room #
1590	Th	9:30am-1:30pm	CLEVELAND K	3.0	OC4610
&ONL +1 hour weekly online.					

Class #	Days	Time	Instructor	Units	Room #
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MEDIA ARTS AND TECHNOLOGIES

MAT 170 Digital Imaging 2: Adobe Illustrator

Students use Adobe Illustrator to create vector graphic designs, such as logos, product promotion, and packaging for commercial use. Students learn effective typography, create unique brushes and shapes, transform raster images into vector graphics, manipulate perspective, and more. CSU
ENROLLMENT LIMITATION: Not open to students with credit in ART 248.

OCEANSIDE CAMPUS					Room #
2258	W	1:30pm-5:30pm	THORNHILL M	3.0	OC4610

ONLINE					Room #
2260	ONL		KELLEY G	3.0	ONLINE

MAT 180 Publishing 1: Adobe InDesign

Students use the professional publishing program Adobe InDesign to create posters, brochures, postcards, newsletters, books, and more. Through hands-on instruction and multiple projects, students create and package digital files for output to a commercial printer and for the Web. CSU
ADVISORY: MAT 110 AND MAT 170

ONLINE					Room #
2256	ONL		CORNISH R	3.0	ONLINE

MAT 200 Video 2: Post-Production and Special Effects

This course covers advanced video editing and special effects techniques for final project output and delivery through various presentation platforms. CSU
ADVISORY: MAT 110 or ART 247; MAT 160.

OCEANSIDE CAMPUS					Room #
2404	W	5:40pm-9:40pm	CLARK P	3.0	OC4622

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.

OCEANSIDE CAMPUS					Room #
2252	T	1:30pm-5:20pm	MALONE J	3.0	OC4607

MAT 215 Web Design: Mobile Sites and Apps

Students explore the use of web technologies including HTML5, CSS3, JavaScript, jQuery, and Flash/ActionScript to design and produce websites and apps optimized for delivery on mobile and tablet devices. Topics include mobile design considerations, device capabilities, responsive design, media queries, jQuery Mobile, the PhoneGap framework, and Flash Air for Android and iOS apps. CSU
PREREQUISITE: MAT 165.
ADVISORY: MAT 150.

OCEANSIDE CAMPUS					Room #
2920	Th	5:30pm-9:30pm	CLEVELAND K	3.0	OC4610

MAT 225 Web Design: PHP and WordPress

This course introduces web design students to PHP and WordPress for dynamic web development. Students develop skills in building database driven, dynamically generated web applications and integrating dynamic content into their webpage designs using PHP, WordPress, HTML, and CSS. CSU
ADVISORY: MAT 165

ONLINE					Room #
1600	ONL		STAFF	3.0	ONLINE

MAT 255 Business of Media Arts

This course covers business principles for the media arts industry and addresses such topics as market specialization, marketing tools, client interface, pricing creative services, proposals, contracts, and copyright issues. CSU

OCEANSIDE CAMPUS					Room #
2474	W	2:00pm-4:35pm	MALONE J	1.0	OC4607
(08/26-09/30)					

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 #
2550	M	2:00pm-4:55pm	UHLIK J	3.0 OC4622

MAT 299 Occupational Cooperative Work Experience

This course is for students who are employed in a job directly related to their major and who seek to learn new skills or improve existing skills at work under the instruction of a MiraCosta faculty-mentor. CSU

COREQUISITE: Complete 75 hrs paid or 60 hrs non-paid work per unit. ENROLLMENT LIMITATION: Career Center approval. May not enroll in any combination of cooperative work experience and/or internship studies concurrently.

◆2759	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, (09/08-12/19).				

MEDICAL ADMINISTRATIVE PROFESSIONAL

MAP 100 Introduction to Medical Administrative Careers

This course introduces the documentation and revenue cycle operations of a medical office, clinic, or hospital office environment. Topics cover the skills and competencies needed by administrative personnel.

ONLINE	1604	ONL		MCNEAL C	3.0	ONLINE
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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	2400	ONL		STRIEBEL K	3.0	ONLINE
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LATE-START/ONLINE	2716	ONL		STRIEBEL K	3.0	ONLINE
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Students meet on-campus three times, 7pm-9pm, dates arranged. THIS IS A LATE-START CLASS, (10/19-12/12).

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	1605	ONL		STAFF	3.0	ONLINE
(08/24-10/17)						


LATE-START/ONLINE	2715	ONL		BURNS K	3.0	ONLINE
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THIS IS A LATE-START CLASS, (10/19-12/12).

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 #
1607	W	6:30pm-9:25pm	BURNS K	3.0 OC7001

ONLINE	2080	ONL		STAFF	3.0	ONLINE
Students meet on-campus four times, 7pm-9pm, dates arranged.						

Class # Days Time Instructor Units Room #

MEDICAL ADMINISTRATIVE PROFESSIONAL

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 #
1608	T	6:30pm-9:20pm	MOORE J	3.0 OC7001

ONLINE	2846	ONL		MOORE J	3.0	ONLINE
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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	1606	ONL		MCNEAL C	3.0	ONLINE
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LATE-START/ONLINE	2848	ONL		STAFF	3.0	ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).						

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				Room #
2847	M	6:30pm-9:25pm	STAFF	3.0 OC7001

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.

◆2800	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, (09/08-12/19).				

MUSIC


Music Auditions for ensembles, private instruction, and for majors will be held Wednesday, August 19 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				Room #
1612	T	2:00pm-4:50pm	FOSTER E	3.0 OC2304
2463	W	6:30pm-9:25pm	LISTER-HAYNES	3.0 OC2251

ONLINE	1626	ONL		LANGAGER A	3.0	ONLINE
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LATE-START/ONLINE	2183	ONL		FOSTER E	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).						

Class # Days Time Instructor Units Room #

MUSIC

MUS 101 Music Theory I

This theory course emphasizes triads and their inversions, seventh chords, non-harmonic tones, and four-part writing (voice leading). Students are required to attend live musical performances. CSU; UC
PREREQUISITE: MUS 100.

ADVISORY: Concurrent enrollment in MUS 103, MUS 144, and MUS 129 or appropriate level piano class.

OCEANSIDE CAMPUS

1609	MW	11:00am-12:20pm	CHANG W	3.0	OC2218
	&ONL				ONLINE
		+1 hour 50 minutes weekly online.			

LATE-START/CANYON CREST ACADEMY

*2918	T	3:15pm-4:45pm	GRINNELL J	3.0	CCA
	&ONL				ONLINE
		THIS IS A LATE-START CLASS, (09/15-12/08)			
		+2 hours 10 minutes weekly online.			
		This class meets at Canyon Crest Academy in San Diego. Class will not meet 10/27 and 11/24.			

MUS 102 Music Theory II

This continuation of MUS 101 introduces intermediate-level analysis and compositional techniques. CSU; UC
PREREQUISITE: MUS 101.

COREQUISITE: MUS 104.

ADVISORY: Concurrent enrollment in MUS 129.

OCEANSIDE CAMPUS

2164	MW	11:00am-12:20pm	CRATTY W	3.0	OC2413
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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

OCEANSIDE CAMPUS

1610	W	8:30am-10:35am	MURESAN B	1.0	OC2413
	&ONL				ONLINE
		+1 hour 30 minutes weekly online.			
		THIS IS A LATE-START CLASS, (09/09-12/16).			

MUS 104 Musicianship II

This ear-training course for both majors and non-majors continues to develop an aural foundation to music theory. Students are required to attend live musical performances. CSU; UC
PREREQUISITE: MUS 103.

COREQUISITE: MUS 102.

OCEANSIDE CAMPUS

2278	M	9:30am-10:50am	CRATTY W	1.0	OC2413
	&ONL				ONLINE
		+1.5 hours 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

1613	TTh	11:00am-12:20pm	O'BRIEN K	3.0	OC2413
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ONLINE

2658	ONL		SIEGEL D	3.0	ONLINE
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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

1614	T	2:00pm-4:50pm	COOBATIS C	3.0	OC3516
2277	Th	2:00pm-4:55pm	COOBATIS C	3.0	OC2304

SAN ELIJO CAMPUS IN CARDIFF

1628	T	11:00am-1:50pm	STAFF	3.0	SAN201
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Class # Days Time Instructor Units Room #

MUSIC

MUS 114 History of Rock and Roll (continued)

CARLSBAD/SAGE CREEK HIGH SCHOOL

*2724	Th	5:30pm-9:05pm	FOSTER E	3.0	SCHS
		This section meets at Sage Creek High School in Carlsbad—room 3204.			
		THIS IS A LATE-START CLASS, (09/10-12/17).			

LATE-START/ONLINE

2338	ONL		PROPPE J	3.0	ONLINE
		THIS IS A LATE-START CLASS, (09/08-12/19).			
2464	ONL		PROPPE J	3.0	ONLINE
		THIS IS A LATE-START CLASS, (10/19-12/12).			

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

1615	M	12:30pm-1:50pm	LANGAGER A	3.0	OC2413
	&ONL				ONLINE
		+1.5 hours weekly online.			

ONLINE

2312	ONL		KHALIL A	3.0	ONLINE
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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

1625	ONL		KHALIL A	3.0	ONLINE
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LATE-START/OCEANSIDE CAMPUS

2742	F	8:00am-11:35am	KHALIL A	3.0	OC2413
		THIS IS A LATE-START CLASS, (09/11-12/18).			

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

1616	TTh	5:00pm-6:20pm	SIEGEL D	3.0	OC2304
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ONLINE

1627	ONL		TOROK S	3.0	ONLINE
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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

1617	MW	8:30am-9:20am	CHANG W	1.0	OC2251
2143	MW	9:30am-10:20am	CHANG W	1.0	OC2251
2350	F	9:30am-11:20am	LEE J	1.0	OC2251
2465	M	3:30pm-5:20pm	LEE J	1.0	OC2251

LATE-START/OCEANSIDE CAMPUS

2162	M	6:30pm-8:55pm	LEE J	1.0	OC2251
		THIS IS A LATE-START CLASS, (09/14-12/14).			

Class #	Days	Time	Instructor	Units	Room #
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MUSIC

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.

OCEANSIDE CAMPUS					Room #
2145	F	9:30am-11:20am	LEE J	1.0	OC2251

LATE-START/OCEANSIDE CAMPUS					Room #
2469	M	6:30pm-8:55pm	LEE J	1.0	OC2251
THIS IS A LATE-START CLASS, (09/14-12/14).					

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 #
2151	TTh	11:00am-12:20pm	STAFF	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 #
1619	W	3:00pm-4:50pm	COOBATIS C	1.0	OC2213
1629	W	3:00pm-4:50pm	LIBERTINO D	1.0	OC2218

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 #
1621	T	9:00am-10:50am	O'BRIEN K	1.0	OC2413
2467	M	6:30pm-8:20pm	LOPEZ S	1.0	OC2413

MUS 144 Applied Music I

This advanced study of performance technique for instrumentalists and vocalists provides group and individual instruction from master teachers, coordinated with class and public performances. Students are required to attend live instrumental and/or vocal performances. CSU; UC
 ENROLLMENT LIMITATION: Audition.

LATE-START/OCEANSIDE CAMPUS					Room #
◆2147	W	3:30pm-4:50pm	LANGAGER A	1.5	OC2413
&ARR +1 hour weekly arranged					
NOTE: Required informational meeting for all students will be held Wednesday, June 17 at 1:00pm in room 2413. Auditions for returning students will be held Wednesday, August 19 at 1:00pm in room 2218. Auditions for new students will be held Wednesday, August 20 at 3:30pm in room 2413. Contact Arlie Langager at alangager@miracosta.edu for info and to schedule an exact audition time. Students are asked to prepare one performance piece for this audition, and should visit miracosta.edu/music for more audition information. Individual instruction and Wednesday master classes will begin in the third week of classes. Piano—Classical, Piano—Jazz, Guitar—Classical, Guitar—Jazz, Voice—Classical, Bass—Jazz, Drums—Jazz, Saxophone—Jazz, Violin—Classical, Flute—Classical Instruction in other instruments may be possible by arrangement. THIS IS A LATE-START CLASS, (09/09-12/16).					

Class #	Days	Time	Instructor	Units	Room #
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MUSIC

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.

LATE-START/OCEANSIDE CAMPUS					Room #
◆2919	T	6:30pm-10:05pm	TOROK S	1.0	OC2218
This class is for the MOJO. Auditions will be held Wednesday, August 19 at 1:00 pm in room 2406 and Tuesday, September 1 at 6:30 pm in room 2218. Contact Steve Torok at playjazz@miracosta.edu for info or to schedule another time. THIS IS A LATE-START CLASS, (09/08-12/15).					

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 #
◆2149	MW	12:30pm-2:25pm	TOROK S	2.0	OC2218
This class is for the JAZZ COLLECTIVE. Auditions will be held Wednesday, August 19 at 1:00 pm in room 2406 and Monday, August 24 at 12:30 pm in room 2218. Contact Steve Torok at playjazz@miracosta.edu for info or to schedule another time.					

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.

LATE-START/OCEANSIDE CAMPUS					Room #
◆1633	T	6:30pm-8:40pm	LANGAGER A	1.0	OC2413
&TH 5:30pm-6:40pm OC2413					
Contact Dr. Arlie Langager at sing@miracosta.edu for info prior to the audition. Auditions will be held Wednesday, August 19 at 1:00 pm in room 2406 and Tuesday, August 25 at 6:30pm in room 2406. THIS IS A LATE-START CLASS, (09/08-12/17).					

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 #
◆1623	TTh	12:30pm-2:25pm	LANGAGER A	2.0	OC2413
Contact Dr. Arlie Langager at sing@miracosta.edu for info prior to the audition. Auditions will be held Wednesday, August 19 at 1:00 pm in room 2406 and Tuesday, August 25 at 12:30pm in room 2406.					

Fall 2015

Class # Days Time Instructor Units Room #

MUSIC

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

◆1631 TTh 2:30pm-3:00pm LANGAGER A 2.0 OC2251
&TTh 3:00pm-4:25pm &STAFF OC2218

This section is for the vocalists in SPECTRUM.
Auditions will be held Wednesday, August 19 at 1:00 pm in room 2406 and Tuesday, August 25 at 2:30 pm in room 2218.

◆2088 TTh 2:30pm-4:25pm STAFF 2.0 OC2218
This section is for the FREQUENCY RHYTHM SECTION.

◆1637 TTh 3:00pm-4:55pm STAFF 2.0 OC2218
This section is for the vocalists in FREQUENCY.

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

◆1634 W 6:30pm-9:25pm MURESAN B 1.0 OC2406
Auditions will be held Wednesday, August 19 at 1:00 pm in room 2406 and Wednesday, August 26 at 6:30pm in room 2406.

MUS 229 Jazz/Commercial Piano

This advanced jazz piano skills course includes advanced scales, chords, and jazz piano repertoire preparation and performance, both in solo and accompanying roles. Students are required to attend a live professional jazz piano performance and perform one piece in public at least once. 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.
ADVISORY: MUS 152 or MUS 153.

OCEANSIDE CAMPUS Room

2152 TTh 11:00am-12:20pm STAFF 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.

LATE-START/OCEANSIDE CAMPUS Room

◆1635 W 5:00pm-6:20pm LANGAGER A 1.5 OC2413
&ARR +1 hour weekly arranged.

NOTE: Required informational meeting for all students will be held August 19 at 3:30pm in room 2413. Auditions for returning students will be held Wednesday, August 13 at 12pm in room 2218. Auditions for new students will be held Wednesday, August 26 at 3:30pm in room 2413. Contact Arlie Langager at alangager@miracosta.edu for info and to schedule an exact audition time. Students are asked to prepare one performance piece for this audition, and should visit miracosta.edu/music for more audition information. Individual instruction and Wednesday master classes will begin in the third week of classes.

Piano—Classical, Piano—Jazz, Guitar—Classical, Guitar—Jazz, Voice—Classical, Bass—Jazz, Drums—Jazz, Saxophone—Jazz
Violin—Classical, Flute—Classical
Instruction in other instruments may be possible by arrangement.
THIS IS A LATE-START CLASS, (09/09-12/16).

Class # Days Time Instructor Units Room #

MUSIC TECHNOLOGY

MTEC 105 Music Notation Software

This course provides training in the use of music notation software for the preparation of professional-quality musical scores. It reviews the basic elements of music theory as well as the historical development and standardization of notation. CSU
PREREQUISITE: MUS 100.

ADVISORY: MUS 120, MUS 130, MUS 141, MTEC 120, or MTEC 130.

OCEANSIDE CAMPUS Room

2916 Th 5:30pm-8:25pm COOBATIS C 2.0 OC2251

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

2380 Th 2:00pm-4:55pm COE W 2.0 OC2216
2382 T 5:30pm-8:20pm TRAUGH S 2.0 OC2216
2384 M 6:30pm-9:25pm COE W 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

2386 T 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.

OCEANSIDE CAMPUS Room

2388 W 2:00pm-4:55pm SIEGEL D 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

2390 T 5:30pm-8:20pm COOBATIS C 2.0 OC2251

MTEC 140 Sound Reinforcement I

This course provides an overview of live concert sound reinforcement. Topics include theory and application of individual sound system components, such as microphones, mixers, amplifiers, and speaker systems. CSU

OCEANSIDE CAMPUS Room

2392 M 5:30pm-8:25pm COOBATIS C 2.0 OC2218

MTEC 160 Business of Music I

This course examines the current music industry scenario, the infrastructure of income streams derived from creative works, and the ramifications of recording and artist representation contracts. CSU

OCEANSIDE CAMPUS Room

2394 T 6:35pm-9:25pm SIEGEL D 3.0 OC2304
2395 Th 6:35pm-9:30pm SIEGEL D 3.0 OC2304

MTEC 210 Recording Arts III

This in-depth technical and applied study of recording techniques covers effects and dynamics processing and complex routing used in the context of multi-track recording and mixdown. CSU

PREREQUISITE: MTEC 111.

OCEANSIDE CAMPUS Room

2396 W 5:30pm-8:25pm COOBATIS C 2.0 OC2216

Class # Days Time Instructor Units Room #

MUSIC TECHNOLOGY

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.

◆2491 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, (09/08-12/19).

NURSING

NURS 151 Body Systems Survey for Health Professions


This basic anatomy and physiology course is intended for students who are preparing for a career in health professions. CSU

OCEANSIDE CAMPUS				Room #
1845	Th	10:00am-12:55pm	ROBERTS S	3.0 OCT430
1847	Th	1:00pm-3:55pm	DAVIS N	3.0 OCT401

ONLINE				
1846	ONL		ROBERTS S	3.0 ONLINE

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				
1848	ONL		POPE JR L	3.0 ONLINE
1849	ONL		BURKE D	3.0 ONLINE
2518	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 #
1850	MT	8:00am-12:05pm	STAFF	6.5 OCT401
	&WThF	3:00pm-7:50pm		OC4401

(08/24-10/16)
+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 #
1852	MT	8:00am-12:05pm	STAFF	6.5 OCT401
	&WThF	3:00pm-7:50pm		OC4401

THIS IS A LATE-START CLASS, (10/19-12/11)
+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.

NURS 173 Licensed Vocational Nursing IV

This course introduces nursing care of the neurological, endocrine, oncology, orthopedic, and rehabilitation patient as well as the patient with a hematological and lymphatic disease. CSU
PREREQUISITE: NURS 172.

OCEANSIDE CAMPUS				Room #
2886	T	4:00pm-8:25pm	ROBERTS S	7.5 OCT401

&ARR
+144 hours in clinical sites.

Class # Days Time Instructor Units Room #

NURSING

NURS 180 Fundamentals of Nursing

(Materials Fee: \$30.00) This entry-level course introduces core concepts, principles, and clinical skills common to the nursing practice. Non-clinical activities may be presented in an online format. CSU
ENROLLMENT LIMITATION: Admission to RN program.

OCEANSIDE CAMPUS				Room #
2024	T	9:30am-1:20pm	ESTRELLA R	4.0 OCT430
	&ARR	(08/25-10/13)		OC4401

+99 hours in arranged on Wednesdays, Thursdays, or Fridays.

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 #
2026	T	10:00am-12:50pm	ESTRELLA R	4.0 OCT430
	&ONL			ONLINE
	&ARR			

THIS IS A LATE-START CLASS, (10/20-12/10)
+1 hour 5 minutes 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 #
2028	M	10:00am-12:00pm	VIGNATO J	5.0 OCT430
	&ONL			ONLINE
	&ARR			

+1 hour weekly online.
+99 hours arranged in clinical sites.

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 #
2030	W	9:00am-11:00am	MOORE J	4.0 OCT430
	&ARR			TCMC

+99 hours arranged in clinical sites.

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 #
1854	Th	1:30pm-3:30pm	SIMPSON S	6.5 OCT430
	&ONL			ONLINE
	&ARR			

+1 hour weekly online.
+10.5 hours weekly 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 #
1856	Th	4:00pm-6:00pm	POPE JR L	3.5 OCT430
	&ARR			

+74 hours arranged in clinical sites.

Fall 2015

ALL COURSES

Class # Days Time Instructor Units Room #

NURSING


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 #
2155	W &ARR (08/26-11/18)	12:30pm-4:30pm	BARDEN R	6.0 OCT430
+148.5 hours arranged in clinical sites.				

NURS 284 Contemporary Nursing Practice and Leadership

This course facilitates the transition from student-nurse to entry-level registered nursing practice. CSU
PREREQUISITE: NURS 281 and NURS 282
COREQUISITE: NURS 284L

ONLINE	Room #
2153 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 #
2154	W &ARR	11:15am-12:10pm	DUNCAN Y	2.0 OCT430
+83 hours arranged in clinical sites.				

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 #
2273	Th &Th	8:00am-12:10pm 1:00pm-2:50pm	STAFF	1.5 OC4401
THIS IS A LATE-START CLASS, (11/19-12/17)				

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				Room #
2098	T &ONL	11:00am-12:20pm	MEINHOLD G	3.0 OCT413 ONLINE
+1 hour 30 minutes weekly online.				
2097	Th &ONL	11:00am-12:20pm	MEINHOLD G	3.0 OCT413 ONLINE
+1 hour 30 minutes weekly online.				
2096	TTh	2:30pm-3:50pm	SKODA E	3.0 OCT413
ONLINE				Room #
2100	ONL 		MEINHOLD G	3.0 ONLINE
2339	ONL		BASILE T	3.0 ONLINE
2352	ONL		SKODA E	3.0 ONLINE
			PRATT T	3.0 ONLINE

Class # Days Time Instructor Units Room #

NUTRITION

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				Room #
2101	TTh	9:30am-10:50am	MEINHOLD G	3.0 OCT413
ONLINE				Room #
2310	ONL 		MEINHOLD G	3.0 ONLINE

NUTR 108 Cultural Aspects of Foods and Nutrition

This course examines diet and nutrition in a cultural context. Topics include regional, religious, historical, and social influences on the development of food patterns, cuisines, eating customs, cooking methods, and the nutritional status of various ethnic groups as well as traditional and contemporary foods and food habits of various cultures. CSU; UC

OCEANSIDE CAMPUS				Room #
2216	Th	5:30pm-8:25pm	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	Room #
2547 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

◆2708 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, (09/08-12/19).		

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				Room #
2411	MW	8:00am-9:20am	GARZA J	3.0 OC4529
1641	TTh	8:00am-9:20am	EASTMOND D	3.0 OC4529
1644	TTh	9:30am-10:50am	EASTMOND D	3.0 OC4529
2222	MW	12:30pm-1:50pm	SCHUBEL K	3.0 OC4529
1645	TTh	5:05pm-6:25pm	RECTOR R	3.0 OC4529

SAN ELIJO CAMPUS IN CARDIFF				Room #
1653	TTh	9:30am-10:50am	STAFF	3.0 SAN407
2498	F	9:30am-12:25pm	SACRAMENTO-GRI	3.0 SAN406
2182	MW	11:00am-12:20pm	STAFF	3.0 SAN406
2901	TTh	11:00am-12:20pm	STAFF	3.0 SAN406
1643	MW	12:30pm-1:50pm	STAFF	3.0 SAN406

ONLINE				Room #
1639	ONL 		MELDAHL K	3.0 ONLINE
1640	ONL		TURBEVILLE J	3.0 ONLINE
1642	ONL		GOMES C	3.0 ONLINE

OCEANOGRAPHY

OCEA 101 Introduction to Oceanography (continued)

Class #	Days	Time	Instructor	Units	Room #
LATE-START/ONLINE					
1650	ONL		MELDAHL K	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).					
1652	ONL		GARZA J	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).					

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 #
1651	T	2:00pm-4:50pm	RECTOR R	1.0 OC4529
1648	Th	2:00pm-4:55pm	RECTOR R	1.0 OC4529
1649	F	2:00pm-4:55pm	GOMES C	1.0 OC4529

SAN ELIJO CAMPUS IN CARDIFF				Room #
1646	M	2:00pm-4:55pm	MELDAHL K	1.0 SAN1002
1647	W	2:00pm-4:55pm	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 #
1654	T	6:30pm-9:20pm	KOLTT	3.0 OCT430
1655	W	6:30pm-9:25pm	KOLTT	3.0 OCT430

ONLINE					
2106	ONL		ESTRELLA R	3.0	ONLINE
Students will take the final examination at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request). For outside of MiraCosta College Academic Proctoring Center requests, you must reside outside of San Diego County. Please contact the course instructor for any issues.					

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.
 ENROLLMENT LIMITATION: Not open to students with credit in PHAR 151.

OCEANSIDE CAMPUS				Room #
2832	ARR		ROBERTS S	2.0 OCT430
&ONL +14 hours online.				
Class meets Mondays 1pm-2:50pm in OCT430 except the following dates online: 9/14, 10/5, 10/26, 11/2 and 11/23.				

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 #
1662	MW	8:00am-9:20am	MARTIN J	3.0 OC3106
1984	F	9:00am-11:55am	FADNESS S	3.0 OC3106
1666	TTh	12:30pm-1:50pm	MOON L	3.0 OC3106

SAN ELIJO CAMPUS IN CARDIFF				Room #
1663	MW	2:00pm-3:20pm	FADNESS S	3.0 SAN307

PHILOSOPHY

PHIL 100 Informal Logic and Critical Thinking (continued)

ONLINE					
1667	ONL		MOON L	3.0	ONLINE
2167	ONL		MOON L	3.0	ONLINE

LATE-START/ONLINE					
2223	ONL		MARTIN J	3.0	ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).					

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, ESL50, ENGL 50 or eligibility determined by the English placement process.
 ENROLLMENT LIMITATION: Not open to students with credit in PHIL 101H.

OCEANSIDE CAMPUS				Room #
1657	MW	9:30am-10:50am	MOON L	3.0 OC3106
1656	TTh	11:00am-12:20pm	MOON L	3.0 OC3106

SAN ELIJO CAMPUS IN CARDIFF				Room #
2499	F	9:00am-11:55am	SPIKE A	3.0 SAN307
1664	TTh	9:30am-10:50am	LUENGO I	3.0 SAN307

ONLINE					
1665	ONL		LUENGO I	3.0	ONLINE
(08/24-10/17)					

LATE-START/ONLINE					
1659	ONL		LUENGO I	3.0	ONLINE
THIS IS A LATE-START CLASS, (09/08-12/19).					

PHIL 101H Introduction to Philosophy: Knowledge and Reality (Honors)

This seminar-style course introduces highly motivated students to the methods and topics of philosophy through the analysis and discussion of classical and contemporary works on questions such as free will, personhood, knowledge, the existence of God, and the nature of reality. CSU; UC
 PREREQUISITE: ACE 50, ESL50, ENGL 50 or eligibility determined by the English placement process.
 ENROLLMENT LIMITATION: Not open to students with credit in PHIL 101.

SAN ELIJO CAMPUS IN CARDIFF				Room #
2831	TTh	12:30pm-1:50pm	LUENGO I	3.0 SAN202

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 #
2644	TTh	2:00pm-3:20pm	MILLER G	3.0 OC3106

SAN ELIJO CAMPUS IN CARDIFF				Room #
1661	MW	12:30pm-1:50pm	FADNESS S	3.0 SAN307

LATE-START/OCEANSIDE CAMPUS				Room #
1660	Th	6:30pm-10:05pm	MILLER G	3.0 OC3106
THIS IS A LATE-START CLASS, (09/10-12/17).				

LATE-START/ONLINE					
2315	ONL		MARTIN J	3.0	ONLINE
THIS IS A LATE-START CLASS, (10/19-12/12).					

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 #
1668	MW	12:30pm-1:50pm	STAFF	3.0 OC3106

Fall 2015

ALL COURSES

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 #
2652 TTh 8:00am-9:20am 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

LATE-START/ONLINE	Room #
2653 ONL  FRENCH R THIS IS A LATE-START CLASS, (09/08-12/19).	3.0 ONLINE

PHYSICS

PHYS 111 Introductory Physics I

This course covers properties of matter, mechanics, heat, and sound. CSU; UC—credit limitation
PREREQUISITE: MATH 131.
ENROLLMENT LIMITATION: Not open to students with credit in PHYS 151.
ADVISORY: MATH 135 strongly recommended.

OCEANSIDE CAMPUS	Room #
2902 FS 9:30am-10:50am STAFF	4.0 OC4526
&FS 11:00am-12:20pm	OC4526
1669 TTh 5:30pm-6:50pm STAFF	4.0 OC4526
&TTh 7:00pm-8:20pm	OC4526

SAN ELIJO CAMPUS IN CARDIFF	Room #
2123 MW 5:30pm-6:50pm STAFF	4.0 SAN502
&MW 7:00pm-8:20pm	SAN502

PHYS 151 Principles of Physics I

This course covers the fundamental principles of physics in the area of motion, mechanics, and fluids. CSU; UC—credit limitation
PREREQUISITE: MATH 150 or MATH 150H.

OCEANSIDE CAMPUS	Room #
2904 MW 8:00am-9:20am STAFF	4.0 OC4526
&MW 9:30am-10:50am	OC4526
1671 TTh 2:00pm-3:20pm COLE J	4.0 OC4526
&TTh 3:30pm-4:50pm	OC4526
1675 MW 5:30pm-6:50pm STAFF	4.0 OC4526
&MW 7:00pm-8:20pm	OC4526

SAN ELIJO CAMPUS IN CARDIFF	Room #
1679 MW 9:30am-10:50am PETERS E	4.0 SAN502
&MW 11:00am-12:20pm	SAN502
2331 TTh 2:00pm-3:20pm STAFF	4.0 SAN502
&TTh 3:30pm-4:50pm	SAN502
2513 M 2:00pm-5:00pm PETERS E	4.0 SAN502
&ONL	ONLINE
+3 hours weekly online.	
2125 W 2:00pm-5:00pm PETERS E	4.0 SAN502
&ONL	ONLINE
+3 hours weekly online.	

PHYSICS

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 #
1677 MW 2:00pm-3:20pm COLE J	4.0 OC4526
&MW 3:30pm-4:50pm	OC4526

SAN ELIJO CAMPUS IN CARDIFF	Room #
2068 TTh 9:30am-10:50am STAFF	4.0 SAN502
&TTh 11:00am-12:20pm	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 #
1673 TTh 9:30am-10:50am STAFF	4.0 OC4526
&TTh 11:00am-12:20pm	OC4526

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 #
1682 TTh 9:30am-10:50am PHILLIPS J	3.0 OC3104


SAN ELIJO CAMPUS IN CARDIFF	Room #
1681 MW 9:30am-10:50am CASTANEDA G	3.0 SAN609

PLSC 102 American Institutions and History

This course is designed specifically to satisfy the American Institutions and History requirement by studying basic concepts in American and California political and historical traditions. It also focuses on concepts citizens should understand in order to vote intelligently and otherwise effectively participate in politics. CSU; UC

OCEANSIDE CAMPUS	Room #
1684 MW 7:00am-8:55am BYRON M	4.0 OC3104
1686 MW 9:05am-11:00am CHIRRA J	4.0 OC3104
1687 MW 11:10am-1:05pm CHIRRA J	4.0 OC3104
1688 TTh 1:15pm-3:10pm BRECKON J	4.0 OC3104
1689 T 6:00pm-9:50pm TRUDEL J	4.0 OC3104
2908 Th 6:00pm-10:00pm THOMPSON K	4.0 OC3104

SAN ELIJO CAMPUS IN CARDIFF	Room #
2501 F 8:30am-12:30pm CEMO J	4.0 SAN609
1690 MW 11:10am-1:05pm CASTANEDA G	4.0 SAN609
1691 TTh 1:15pm-3:10pm TRUDEL J	4.0 SAN609
1693 W 6:00pm-10:00pm THOMPSON K	4.0 SAN609

ONLINE	Room #
1985 ONL  PHILLIPS J	4.0 ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).	
2071 ONL PHILLIPS J	4.0 ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).	
2337 ONL PHILLIPS J	4.0 ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).	

Class # Days Time Instructor Units Room #

POLITICAL SCIENCE

PLSC 102 American Institutions and History (continued)

ONLINE					
2906	ONL		PHILLIPS J	4.0	ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					
2972	ONL		PHILLIPS J	4.0	ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					
LATE-START/OCEANSIDE CAMPUS					Room #
2907	F	8:00am-1:05pm	HUYCK K	4.0	OC3103
THIS IS A LATE-START CLASS, (09/11-12/18).					

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

OCEANSIDE CAMPUS					Room #
1692	TTh	11:00am-12:20pm	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

OCEANSIDE CAMPUS					Room #
1986	MW	3:30pm-4:50pm	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

OCEANSIDE CAMPUS					Room #
1694	MW	8:00am-9:20am	GRIFFIN G	3.0	OC3201
1696	TTh	9:30am-10:50am	MCFIELD D	3.0	OC3201
1695	MW	12:30pm-1:50pm	CURTISS W	3.0	OC3201
1698	TTh	12:30pm-1:50pm	STAFF	3.0	OC3201
1699	MW	3:30pm-4:50pm	CURTISS W	3.0	OC3201
1697	MW	5:00pm-6:20pm	CLOPTON J	3.0	OC3101

SAN ELIJO CAMPUS IN CARDIFF					Room #
1701	TTh	12:30pm-1:50pm	YERUSHALMIAN	3.0	SAN505
2070	MW	2:00pm-3:20pm	STAFF	3.0	SAN505
1700	TTh	2:00pm-3:20pm	YERUSHALMIAN	3.0	SAN505

LATE-START/ONLINE					Room #
1702	ONL		DRECUN A	3.0	ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					
THIS IS A LATE-START CLASS, (09/08-12/19).					

PSYC 101 General Psychology

This course examines the biological basis of human behavior, including topics such as neuroanatomy, sensation and perception, states of consciousness, learning and memory, motivation and emotion, language, thought, and intelligence. It also introduces research methods and statistics. CSU; UC ENROLLMENT LIMITATION: Not open to students with credit in PSYC 101H.

OCEANSIDE CAMPUS					Room #
1703	TTh	8:00am-9:20am	BERG A	3.0	OC3101
2877	TTh	11:00am-12:20pm	FAST L	3.0	OC3101
1705	MW	12:30pm-1:50pm	GRIFFIN G	3.0	OC3101
1704	MW	2:00pm-3:20pm	GRIFFIN G	3.0	OC3101
1706	TTh	3:30pm-4:50pm	FAST L	3.0	OC3205
1707	M	6:30pm-9:25pm	CLOPTON J	3.0	OC3201

Class # Days Time Instructor Units Room #

PSYCHOLOGY

PSYC 101 General Psychology (continued)

SAN ELIJO CAMPUS IN CARDIFF						Room #
2500	F	9:00am-11:55am	OLSON-BERMUD	3.0	SAN505	
1715	MW	9:30am-10:50am	BYRD K	3.0	SAN505	
1708	TTh	11:00am-12:20pm	BYRD K	3.0	SAN505	

ONLINE					
1710	ONL		PHILLIPS J	3.0	ONLINE
Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					
1734	ONL		FAST L	3.0	ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					
2475	ONL		FAST L	3.0	ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					

LATE-START/OCEANSIDE CAMPUS					Room #
1709	F	8:00am-11:35am	SANCHEZ S	3.0	OC3101
THIS IS A LATE-START CLASS, (09/11-12/18).					

PSYC 103 Social Psychology

This course examines the influence that society, contexts, groups, and others have on individuals. CSU; UC ENROLLMENT LIMITATION: Not open to students with credit in SOC 103.

OCEANSIDE CAMPUS					Room #
1718	MW	12:30pm-1:50pm	HARRIS B	3.0	OC3205
1719	T	6:30pm-9:20pm	STAFF	3.0	OC3101

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, MATH 103, PSYC 104, PSYC 104H, SOC 104, SOC 104H, BUS 204.

OCEANSIDE CAMPUS					Room #
1720	MW	9:05am-11:00am	MCFIELD D	4.0	OC4804
2534	TTh	9:05am-11:00am	HOSKINS B	4.0	OC4803B
2515	F	10:00am-2:00pm	MCPHERSON B	4.0	OC4803B
1721	MW	11:10am-1:05pm	MCFIELD D	4.0	OC4612
1725	TTh	11:10am-1:05pm	HOSKINS B	4.0	OC4803B
2727	MW	1:15pm-3:10pm	MCFIELD D	4.0	OC4612
1732	TTh	1:15pm-3:10pm	ESO S	4.0	OC4803B
1722	W	5:30pm-9:30pm	STAFF	4.0	OC4607

SAN ELIJO CAMPUS IN CARDIFF					Room #
1723	TTh	9:05am-11:00am	VOGEL TRAUTT	4.0	SAN112
2878	MW	11:10am-1:05pm	BYRD K	4.0	SAN112
1724	TTh	3:20pm-5:15pm	BYRD K	4.0	SAN112

COMMUNITY LEARNING CENTER					Room #
2224	TTh	3:00pm-4:55pm	SANCHEZ S	4.0	CLC131

ONLINE					
1726	ONL		KELLEY R	4.0	ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					
1727	ONL		KELLEY R	4.0	ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					

PSYC 114 Abnormal Psychology

This course introduces psychological disorders and their diagnosis, causes, and treatments. CSU; UC ADVISORY: PSYC 100, PSYC 101, or PSYC 101H.

SAN ELIJO CAMPUS IN CARDIFF					Room #
1711	M	6:30pm-9:25pm	DOW H	3.0	SAN505

Fall 2015

ALL COURSES

Class # Days Time Instructor Units Room #

PSYCHOLOGY

PSYC 115 Human Sexuality

This course examines the biological, psychological, and social aspects of human sexuality. CSU; UC

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1712	MW	11:00am-12:20pm	ESO S	3.0	OC3101
1733	TTh	3:30pm-4:50pm	ESO S	3.0	OC3201

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1713	TTh	12:30pm-1:50pm	BYRD K	3.0	SAN306

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

Class #	Days	Time	Instructor	Units	Room #
1717	MW	9:30am-10:50am	OLSON-BERMUD	3.0	OC3201
1731	TTh	11:00am-12:20pm	KELLEY R	3.0	OC3201

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1716	MW	3:30pm-4:50pm	VOGEL TRAUTT	3.0	SAN505

ONLINE

Class #	Days	Time	Instructor	Units	Room #
2226	ONL		OBERG A	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).					
2343	ONL		OBERG A	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).					

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

Class #	Days	Time	Instructor	Units	Room #
1728	TTh	2:00pm-3:20pm	STAFF	3.0	OC3201

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

Class #	Days	Time	Instructor	Units	Room #
1729	ONL		MCPHERSON B	3.0	ONLINE
&M 6:30pm-8:50pm +2.5 hours weekly online.					
1988	ONL		ESO S	3.0	ONLINE
&MW 2:00pm-3:20pm +2 hours weekly online.					

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.

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1714	ONL		FAST L	3.0	ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					

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.

Class #	Days	Time	Instructor	Units	Room #
◆2750	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, (09/08-12/19).

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

Class #	Days	Time	Instructor	Units	Room #
1736	TTh	9:05am-11:00am	LAMBERT L	4.0	OCT313
Section 1736 is part of a Learning Community entitled "Common Ground: Reading and Writing Spaces." Students must also enroll in ENGL 49, section 1403.					
1739	MW	11:10am-1:05pm	STAFF	4.0	OCT306

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

Class #	Days	Time	Instructor	Units	Room #
1738	MW	9:30am-10:50am	STAFF	3.0	OC3607
2564	TTh	12:30pm-1:50pm	ONOFREY K	3.0	OC3607
1737	T	6:30pm-9:20pm	STAFF	3.0	OCT306

SAN ELIJO CAMPUS IN CARDIFF

Class #	Days	Time	Instructor	Units	Room #
1735	MW	11:00am-12:20pm	STAFF	3.0	SAN306

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

Class #	Days	Time	Instructor	Units	Room #
1740	M	6:30pm-9:25pm	BURKE K	3.0	OC3606

ONLINE

Class #	Days	Time	Instructor	Units	Room #
1743	ONL		SHERRY S	3.0	ONLINE

REAL 105 Real Estate Practice

This course covers the "how to" aspects of setting up a real estate practice, including getting started, contracts, disclosures, traditional marketing, developing a niche, and formulating a business plan. CSU

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1741	W	6:30pm-9:25pm	DANIELS M	3.0	OC4801

REAL 120 Real Estate Finance

This course covers the basics of real estate finance, including types of loans, the loan process and application, credit reports, lenders, and the monetary system. CSU

OCEANSIDE CAMPUS

Class #	Days	Time	Instructor	Units	Room #
1742	Th	6:30pm-9:25pm	MCGOWAN R	3.0	OC3516

REAL ESTATE

REAL 206 Real Estate Economics

This course covers economic issues and concepts that directly affect the real estate market. Topics include the Federal Reserve System, economic indicators, business cycles, and trends in the market. CSU

Class #	Days	Time	Instructor	Units	Room #
2428	ONL		DANIELS M	3.0	ONLINE

REAL 250 Property Management

This course covers the basics of property management including laws, contracts, fair housing, tenant eviction, and landlord/tenant relations. CSU

Class #	Days	Time	Instructor	Units	Room #
2429	T	6:30pm-9:20pm	BURKE K	3.0	OC3516

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.

Class #	Days	Time	Instructor	Units	Room #
◆2540	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, (09/08-12/19).

RELIGIOUS STUDIES

RELG 101 World Religions

This course provides an overview of the history, beliefs, and practices of the world's major religions, including Hinduism, Buddhism, Confucianism, Judaism, Christianity, and Islam. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
2373	MW	2:00pm-3:20pm	STAFF	3.0	OC3106
2374	T	6:30pm-9:20pm	STAFF	3.0	OC3106

Class #	Days	Time	Instructor	Units	Room #
2375	TTh	11:00am-12:20pm	STAFF	3.0	SAN307

Class #	Days	Time	Instructor	Units	Room #
2376	ONL	(08/24-10/17)	LUENGO I	3.0	ONLINE
2378	ONL		STAFF	3.0	ONLINE

Class #	Days	Time	Instructor	Units	Room #
2377	ONL		LUENGO I	3.0	ONLINE

THIS IS A LATE-START CLASS, (10/19-12/12).

RELG 105 Eastern Religions

This course provides an overview of the history, beliefs, philosophy, and practices of Hinduism, Buddhism, Confucianism, Taoism, Shinto, and other East and South Asian religions. CSU; UC
 ENROLLMENT LIMITATION: Not open to students with credit in ASIA 105.

Class #	Days	Time	Instructor	Units	Room #
2379	TTh	9:30am-10:50am	SCOTT JAMES	3.0	OC3103

Class #	Days	Time	Instructor	Units	Room #
2830	ONL		NICHOLAS E	3.0	ONLINE

SOCIOLOGY

SOC 101 Introduction to Sociology

This course explores the connections among human relationships, social institutions, and social organizations/social structures. CSU; UC
 ENROLLMENT LIMITATION: Not open to students with credit in SOC 101H.

Class #	Days	Time	Instructor	Units	Room #
1745	MW	8:00am-9:20am	STAFF	3.0	OC3101
1758	TTh	8:00am-9:20am	STAFF	3.0	OC3201
2170	F	9:00am-11:55am	MCCUNE B	3.0	OC3201
1755	S	9:00am-11:55am	MCCUNE B	3.0	OC3101
1777	TTh	9:30am-10:50am	STAFF	3.0	OC3101
2217	MW	9:30am-10:50am	STAFF	3.0	OC3101

2218 TTh 9:30am-10:50am HAT 3.0 OC3609
 Section 2218 is a **Learning Community** entitled "Big Society—Where Do You Fit In?" Students must also enroll in ENGL 50 section 2237.

Class #	Days	Time	Instructor	Units	Room #
1750	MW	12:30pm-1:50pm	HOSKINS B	3.0	OC8001
1748	TTh	12:30pm-1:50pm	STAFF	3.0	OC3101
1775	MW	2:00pm-3:20pm	HOSKINS B	3.0	OC3201
1759	MW	3:30pm-4:50pm	STAFF	3.0	OC8001
1749	TTh	3:30pm-4:50pm	STAFF	3.0	OC3101
1751	W	6:30pm-9:25pm	HARRIS B	3.0	OC3101

Class #	Days	Time	Instructor	Units	Room #
1746	TTh	9:30am-10:50am	STAFF	3.0	SAN505
1747	MW	12:30pm-1:50pm	STAFF	3.0	SAN505
1757	T	6:30pm-9:20pm	MCCUNE B	3.0	SAN505

Class #	Days	Time	Instructor	Units	Room #
1752	MW	9:00am-10:35am	HARRIS B	3.0	OC3205

THIS IS A LATE-START CLASS, (09/09-12/14).

Class #	Days	Time	Instructor	Units	Room #
1744	ONL		HAT	3.0	ONLINE

THIS IS A LATE-START CLASS, (09/08-12/19).

Class #	Days	Time	Instructor	Units	Room #
1756	ONL		HAT	3.0	ONLINE

THIS IS A LATE-START CLASS, (09/08-12/19).

Class #	Days	Time	Instructor	Units	Room #
2219	ONL		HAT	3.0	ONLINE

THIS IS A LATE-START CLASS, (09/08-12/19).

Class #	Days	Time	Instructor	Units	Room #
2341	ONL		STAFF	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, (09/08-12/19).

SOC 101H Introduction to Sociology (Honors)

This course offers highly motivated students an enhanced and enriched introduction to the study of human society. It explores the connections among human relationships, social institutions, and social organization/social structures. CSU; UC—credit limitation
 ENROLLMENT LIMITATION: Not open to students with credit in SOC 101.

Class #	Days	Time	Instructor	Units	Room #
1778	TTh	11:00am-12:20pm	HAT	3.0	OC4016

SOC 102 Contemporary Social Problems

This course analyzes problems of social inequality, poverty, crime, the family, education, healthcare, and others. CSU; UC

Class #	Days	Time	Instructor	Units	Room #
1760	TTh	12:30pm-1:50pm	STAFF	3.0	OC3205

Class #	Days	Time	Instructor	Units	Room #
1753	MW	11:00am-12:20pm	STAFF	3.0	SAN505

SOC 103 Social Psychology

This course examines the influence that society, contexts, groups, and others have on individuals. CSU; UC
 ENROLLMENT LIMITATION: Not open to students with credit in PSYC 103.

Class #	Days	Time	Instructor	Units	Room #
1761	MW	12:30pm-1:50pm	HARRIS B	3.0	OC3205
1762	T	6:30pm-9:20pm	STAFF	3.0	OC3101

Fall 2015

ALL COURSES

Class # Days Time Instructor Units Room #
SOCIOLOGY


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, MATH 103, PSYC 104, PSYC 104H, SOC 104, SOC 104H, BUS 204.

OCEANSIDE CAMPUS				Room #
1763	MW	9:05am-11:00am	MCFIELD D	4.0 OC4804
2535	TTh	9:05am-11:00am	HOSKINS B	4.0 OC4803B
2516	F	10:00am-2:00pm	MCPHERSON B	4.0 OC4803B
1764	MW	11:10am-1:05pm	MCFIELD D	4.0 OC4612
1768	TTh	11:10am-1:05pm	HOSKINS B	4.0 OC4803B
2728	MW	1:15pm-3:10pm	MCFIELD D	4.0 OC4612
1776	TTh	1:15pm-3:10pm	ESO S	4.0 OC4803B
1765	W	5:30pm-9:30pm	STAFF	4.0 OC4607

SAN ELIJO CAMPUS IN CARDIFF				Room #
1766	TTh	9:05am-11:00am	VOGEL TRAUTT	4.0 SAN112
2879	MW	11:10am-1:05pm	BYRD K	4.0 SAN112
1767	TTh	3:20pm-5:15pm	BYRD K	4.0 SAN112

COMMUNITY LEARNING CENTER				Room #
2225	TTh	3:00pm-4:55pm	SANCHEZ S	4.0 CLC131

ONLINE				
1769	ONL		KELLEY R	4.0 ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				
1770	ONL		KELLEY R	4.0 ONLINE
Students will take three exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).				

SOC 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				Room #
1771	TTh	2:00pm-3:20pm	HAT	3.0 OC3101

SOC 120 Introduction to Women's Studies

This course introduces students to women's Studies through sociological theories, concepts, and sociological research. It examines women's status and roles in social institutions, social organizations, social classes, race and ethnic groups, and different cultures. CSU; UC

OCEANSIDE CAMPUS				Room #
1754	MW	2:00pm-3:20pm	STAFF	3.0 OC3205

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 #
1772	TTh	2:00pm-3:20pm	STAFF	3.0 OC3201

SOC 207 Race and Ethnic Relations

This course uses race and ethnicity theories to systematically examine and connect past historical events to current racial and ethnic dynamics in the U.S. CSU; UC

OCEANSIDE CAMPUS				Room #
2075	TTh	2:00pm-3:20pm	STAFF	3.0 OC3205

Class # Days Time Instructor Units Room #
SOCIOLOGY

SOC 230 Introduction to Chicana/o Studies

This course introduces students to the Chicana/o Studies discipline by providing a historical overview of the Chicana/o experience in the U.S. and analyzing contemporary issues and concerns in the Chicana/o community. CSU; UC

OCEANSIDE CAMPUS				Room #
2563	MW	11:00am-12:20pm	STAFF	3.0 OC3201

SOC 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.

◆2762	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, (09/08-12/19).				

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 #
1825	MW	7:00am-9:20am	WESTLAKE O	4.0	OC3515
1781	MTWTh	7:30am-8:40am	RAJAH R	4.0	OC3504
1827	TTh	9:30am-11:50am	ARCEO R	4.0	OC3504
2348	F	9:30am-12:20pm	ARCEO R	4.0	OC3504
&ONL					
+2 hours weekly online.					
1785	MW	12:00pm-2:20pm	DIAZ C	4.0	OC3504
1817	MW	2:30pm-4:50pm	STAFF	4.0	OC3515
1815	TTh	5:00pm-7:20pm	GILROY F	4.0	OC3504
1787	TTh	7:30pm-9:50pm	VARGAS O	4.0	OCT307
1791	MW	7:30pm-9:50pm	RODRIGUEZ L	4.0	OC3504

CARLSBAD/SAGE CREEK HIGH SCHOOL

*2629	MW	6:00pm-8:20pm	PAZ R	4.0	SCHS
This section meets at Sage Creek High School in Carlsbad—room 3203.					

SAN ELIJO CAMPUS IN CARDIFF					Room #
1783	TTh	7:00am-9:20am	DETWILER D	4.0	SAN309
1789	MW	9:30am-11:50am	VIDAL L	4.0	SAN309
1829	TTh	12:00pm-2:20pm	STAFF	4.0	SAN309
2661	M	2:30pm-4:50pm	GOMEZ-CARLSS	4.0	SAN309
&ONL					
+2.5 hours weekly online.					
1779	TTh	5:00pm-7:20pm	BACA M	4.0	SAN309
1813	MW	6:00pm-8:20pm	OCAMPO M	4.0	SAN309

ONLINE				
2188	ONL		VIDAL L	4.0 ONLINE

(08/24-10/17)
 Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).

1823	ONL		DETWILER D	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 #

SPANISH

SPAN 101 Elementary Spanish (First Semester) (continued)

Class #	Days	Time	Instructor	Units	Room #
2084	ONL		DETWILER D	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).					
2735	ONL		VIDAL L	4.0	ONLINE
Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					

SPAN 102 Elementary Spanish (Second Semester)

This course is a continuation of SPAN 101. It reviews and expands on first semester grammar with emphasis on communicative proficiency. This course also provides for increased awareness of the Spanish-speaking world culture. CSU; UC
 PREREQUISITE: SPAN 101 or two years of high school Spanish with a "C" or better.
 ENROLLMENT LIMITATION: Not open to students with credit in SPAN 201, SPAN 202, or SPAN 203.

Class #	Days	Time	Instructor	Units	Room #
1821	TTh	7:00am-9:20am	MORALES G	4.0	OC3515
1795	MW	12:00pm-2:20pm	KEMP-LOPEZ D	4.0	OC3515
1805	TTh	6:30pm-8:50pm	MENDOZA P	4.0	OC3609
2457	M	7:30pm-9:50pm	GOMEZ-CARLSS	4.0	OC3515
&ONL +2 hours 30 minutes weekly online.					ONLINE

Class #	Days	Time	Instructor	Units	Room #
1797	TTh	9:30am-11:50am	DETWILER D	4.0	SAN309
1793	MW	12:00pm-2:20pm	VAZQUEZ PARA	4.0	SAN309

Class #	Days	Time	Instructor	Units	Room #
1819	ONL		HERNANDEZ P	4.0	ONLINE
Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					
2132	ONL		HERNANDEZ P	4.0	ONLINE
Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					

Class #	Days	Time	Instructor	Units	Room #
1811	ONL		VIDAL L	4.0	ONLINE
Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					
THIS IS A LATE-START CLASS, (10/19-12/12).					

Class # Days Time Instructor Units Room #

SPANISH

SPAN 160 Spanish for Health Care Providers I

This course provides students in the health care fields with the basic language skills needed to communicate with Spanish-speaking patients. It covers introductory Spanish grammar and vocabulary needed by medical personnel (body parts, organs, systems, common diseases, and symptoms). CSU

Class #	Days	Time	Instructor	Units	Room #
1831	W	7:30pm-9:50pm	ALVAREZ F	2.0	OC3515
THIS IS A LATE-START CLASS, (09/09-12/16).					

SPAN 201 Intermediate Spanish (Third Semester)

This course is a continuation of SPAN 101 and SPAN 102. It reviews and expands first-year grammar with emphasis on communicative proficiency. This course also provides for increased awareness of the Spanish-speaking world culture. CSU; UC—credit limitation
 PREREQUISITE: SPAN 102 or three years of high school Spanish with a "C" or better.
 ENROLLMENT LIMITATION: Not open to students with credit in SPAN 202 or SPAN 203.

Class #	Days	Time	Instructor	Units	Room #
1799	MW	9:30am-11:50am	SALLABERRY C	4.0	OC3515
1801	MW	2:30pm-4:50pm	SCHUSTER C	4.0	OC3504
2648	TTh	6:30pm-8:50pm	ALVAREZ F	4.0	OC3515

Class #	Days	Time	Instructor	Units	Room #
1809	TTh	2:30pm-4:50pm	GUTIERREZ BL	4.0	SAN309

Class #	Days	Time	Instructor	Units	Room #
2316	ONL		HERNANDEZ P	4.0	ONLINE
Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					
2318	ONL		HERNANDEZ P	4.0	ONLINE
Students will take two exams at the Academic Proctoring Center (at Oceanside, San Elijo, or outside San Diego County upon approved request).					

SPAN 202 Intermediate Spanish (Fourth Semester)

This continuation of Spanish 201 reviews and expands third-semester grammar with an emphasis on communicative proficiency. The course also provides for increased awareness of the Spanish-speaking world's history, geography, and customs. CSU; UC
 PREREQUISITE: SPAN 201 or SPAN 203 or four years of high school Spanish with a "C" or better.

Class #	Days	Time	Instructor	Units	Room #
1807	TTh	12:00pm-2:20pm	ALVAREZ F	4.0	OC3515

SPAN 203 Spanish for Native Speakers

This intensive course prepares native Spanish speakers with little or no formal training in Spanish for more advanced courses. It emphasizes the improvement of reading and writing skills and includes literary and cultural readings, films, and essay writing. CSU; UC—credit limitation
 ENROLLMENT LIMITATION: Not open to students with credit in SPAN 201.

Class #	Days	Time	Instructor	Units	Room #
1803	ONL		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).					

ACCELERATED SPANISH CLASSES

These courses may be taken together so that students can complete two Spanish classes during a single semester.

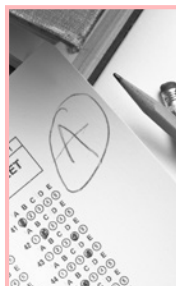
SPAN 101 Elementary Spanish (First Semester)

Section 2188
 ONLINE (8/24-10/17)

&

SPAN 102 Elementary Spanish (Second Semester)

Section 1811
 ONLINE (10/19-12/12)



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

Fall 2015

Class # Days Time Instructor Units Room #

SPEECH

See Communication

SURGICAL TECHNOLOGY

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

Class #	Days	Time	Instructor	Units	Room #
2006	F	9:00am-12:50pm	BATISTA-EDWA &DAVIS N	11.0	OC4408

+29 hours weekly arranged in clinical sites.

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.

◆2325	ARR	BLAND S	1.0
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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

◆2326	ARR	LEE H	3.0
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THIS IS A LATE-START CLASS, (09/08-12/19).

◆2327	ARR	WILCOX D	3.0
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THIS IS A LATE-START CLASS, (09/08-12/19).

◆2336	ARR	WOODARD J	3.0
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THIS IS A LATE-START CLASS, (09/08-12/19).

◆2774	ARR	MOBERLY J	1.0
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THIS IS A LATE-START CLASS, (10/19-12/12).

NOTE: For all sections above, students must complete 60 non-paid hours or 75 paid hours of work per unit by the end of the semester. Faculty mentor will visit your worksite twice, unless you are employed more than 25 miles from any of MiraCosta's three campuses. You then may be required to travel to a campus to meet with your instructor and to meet virtually. Call the Career Center if you have questions: 760.795.6772.

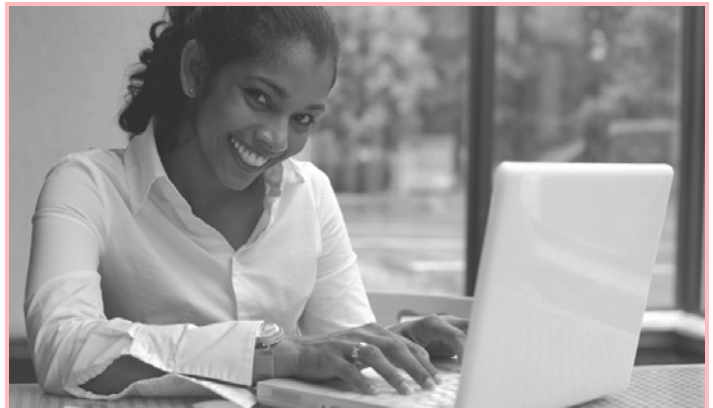
299 Occupational Cooperative Work Experience

For students whose work is related to their instructional major. See ALL COURSES section for courses numbered 299, for example, AUTO 299, BUS 299, HORT 299.

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



Work Experience Education

Get credit
for your work
experience!

The Career Center
on the Oceanside Campus in
Bldg. 3700 will have a new location
starting July 1: 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		
1002	ACCT 101	Practical Accounting
1003	ACCT 101	Practical Accounting
1016	ACCT 101	Practical Accounting
1005	ACCT 145	Individual Income Tax
1017	ACCT 145	Individual Income Tax
2160	ACCT 146	Taxation of Corporations, Partnerships, Estates, and Trusts
1011	ACCT 148	Computer Accounting
1018	ACCT 148	Computer Accounting
1015	ACCT 158	Business Mathematics
1019	ACCT 158	Business Mathematics
1006	ACCT 201	Financial Accounting
2159	ACCT 201	Financial Accounting
2181	ACCT 201	Financial Accounting
2427	ACCT 202	Managerial Accounting
3000	ACCT 202	Managerial Accounting
2285	ACE 50	Introduction to College Composition for Students from Multilingual Backgrounds
2291	ACE 50	Introduction to College Composition for Students from Multilingual Backgrounds
2692	ADM 100	Introduction to the Administration of Justice
2987	ADM 107	Introduction to Computer/Digital Forensics
1039	ANTH 101	Biological Anthropology
2492	ANTH 101	Biological Anthropology
1040	ANTH 102	Cultural Anthropology
1103	ART 157	Art Orientation
1113	ART 157	Art Orientation
2460	ART 251	Digital Photography
2976	ART 251	Digital Photography
2589	ART 259	History of Renaissance to Modern Art
2590	ART 259	History of Renaissance to Modern Art

Class #	Catalog #	Title
ONLINE COURSES		
1116	ASTR 101	Descriptive Astronomy
1126	AUTO 102	Preventive Maintenance and Engine Performance
1182	BIO 103	Animal Diversity
1192	BIO 105	Genes and Technology in Society
1184	BIO 180	Biostatistics
2485	BIO 180	Biostatistics
2090	BOT 100	Beginning Keyboarding
2353	BOT 100	Beginning Keyboarding
2717	BOT 100	Beginning Keyboarding
2094	BOT 101	Advanced Keyboarding
2095	BOT 102	10-Key
2093	BOT 110	Word Processing
2092	BOT 113	Basic Office Skills
2354	BOT 113	Basic Office Skills
2556	BOT 116	Office Systems and Procedures
2091	BOT 117	Management Office Skills
1203	BTEC 120	Business and Regulatory Practices in Biotechnology
1201	BTEC 180	Biostatistics
2487	BTEC 180	Biostatistics
2894	BTEC 203	Techniques in DNA Amplification
2543	BTEC 210	Data Analysis with Excel
2582	BTEC 221	Bioprocessing: Cell Culture and Scale-up
1220	BUS 117	Human Resources Management
2115	BUS 130	Small Business Management
2430	BUS 130	Small Business Management
2802	BUS 130	Small Business Management
2471	BUS 131	Management Principles
2116	BUS 132	Marketing
2809	BUS 134	Retail Management
1219	BUS 140	Legal Environment of Business
2695	BUS 140	Legal Environment of Business

Fall 2015

Class # Catalog # Title

ONLINE COURSES

1211	BUS	147	Personal Finance
1217	BUS	147	Personal Finance
2432	BUS	147	Personal Finance
1238	CHEM	108	Preparatory Chemistry
2495	CHEM	108	Preparatory Chemistry
1267	CHLD	105	Programs and Curriculum in Early Childhood Education
2192	CHLD	109	Child Behavior and Guidance
1279	CHLD	113	Child and Adolescent Growth and Development
2207	CHLD	113	Child and Adolescent Growth and Development
2537	CHLD	113	Child and Adolescent Growth and Development
1273	CHLD	205	Health, Safety, and Nutrition
1282	CHLD	210	Child, Family, and Community
2135	CHLD	210	Child, Family, and Community
2406	CHLD	250	Administration I: Programs in Early Childhood Education
1285	COMM	101	Public Speaking
1288	COMM	101	Public Speaking
1289	COMM	101	Public Speaking
2306	COMM	101	Public Speaking
1301	COMM	120	Principles of Human Communication
2275	COMM	212	Argumentation
2585	COMM	212	Argumentation
1296	COMM	215	Intercultural Communication
2852	COMM	215	Intercultural Communication
2433	COMM	220	Introduction to Mass Communication
1321	COUN	100	Career and Life Planning
1316	COUN	110	College Success Skills
1325	COUN	110	College Success Skills
2323	COUN	110	College Success Skills
1225	CRLP	100	Career and Life Planning
1228	CRLP	101	Introduction to Career Planning
1839	CS	107	Introduction to Object-Oriented Programming
1835	CS	111	Introduction to Computer Science I: Java
1837	CS	111	Introduction to Computer Science I: Java
2190	CS	111	Introduction to Computer Science I: Java
2346	CS	111	Introduction to Computer Science I: Java
2526	CS	111	Introduction to Computer Science I: Java
2528	CS	111	Introduction to Computer Science I: Java
2746	CS	111	Introduction to Computer Science I: Java
1843	CS	112	Introduction to Computer Science II: Java
2407	CS	112	Introduction to Computer Science II: Java
2875	CS	113	Basic Data Structures and Algorithms
2610	CS	134	Mobile Device Application Development
2472	CS	138	Programming with Python
1841	CS	150	C++ Programming
2104	CS	150	C++ Programming
2873	CS	155	C# and the .NET Framework
2037	CSIT	110	Computer Applications
2038	CSIT	110	Computer Applications
2039	CSIT	110	Computer Applications
2818	CSIT	110	Computer Applications
2040	CSIT	120	Fundamentals of Computer Information Systems
2041	CSIT	120	Fundamentals of Computer Information Systems
2187	CSIT	120	Fundamentals of Computer Information Systems
2042	CSIT	125	Microsoft Word for Business
2044	CSIT	128	Microsoft Excel for Business
2045	CSIT	128	Microsoft Excel for Business
2046	CSIT	131	Microsoft Access for Business
2047	CSIT	134	Microsoft PowerPoint for Business

Class # Catalog # Title

ONLINE COURSES

2048	CSIT	137	Google Apps for Business
2634	CSIT	137	Google Apps for Business
2819	CSIT	137	Google Apps for Business
2820	CSIT	137	Google Apps for Business
2821	CSIT	137	Google Apps for Business
2049	CSIT	146	E-Commerce and Web Presence
2050	CSIT	146	E-Commerce and Web Presence
2228	CSIT	149	Microsoft Windows
2051	CSIT	155	Social Media for Business
2107	CSIT	160	Technology, the Individual, and Society
2434	CSIT	160	Technology, the Individual, and Society
2975	CSIT	165	Living in an Online World
2052	CSIT	171	Fundamentals of Computer Networks and Security
2053	CSIT	172	Windows Networking Environment
2054	CSIT	173	Desktop Support
2823	CSIT	178	Network and Mobile Device Security
2361	DESN	101	AutoCAD Computer-Aided Drafting I
2363	DESN	101	AutoCAD Computer-Aided Drafting I
2401	DESN	204	Advanced 3D Modeling and Prototyping
1974	DNCE	100	Dance Appreciation
2313	DNCE	100	Dance Appreciation
1959	DNCE	101	Dance History
1960	DNCE	105	Dance Cultures of the World
2061	DNCE	105	Dance Cultures of the World
2865	DNCE	288	Dance Pedagogy
1328	DRAM	105	Introduction to Theatre
1336	DRAM	120	Dramatic Literature (Ancient Greeks to Shakespeare)
1337	EART	106	Earth and Space Science
1339	EART	106	Earth and Space Science
2335	EART	106	Earth and Space Science
2636	EART	106	Earth and Space Science
2726	EART	106	Earth and Space Science
1340	ECON	100	Survey of Economics
1343	ECON	101	Principles of Economics: MACRO
1350	ECON	101	Principles of Economics: MACRO
2900	ECON	101	Principles of Economics: MACRO
1353	ENGL	100	Composition and Reading
1422	ENGL	100	Composition and Reading
1424	ENGL	100	Composition and Reading
1428	ENGL	100	Composition and Reading
1951	ESL	50	Introduction to College Composition for Students from Multilingual Backgrounds
2340	FILM	101	Introduction to Film
2497	FILM	101	Introduction to Film
2511	FILM	101	Introduction to Film
1478	FILM	106	Study of Filmed Plays
1460	FREN	101	Elementary French (First Semester)
2837	FREN	102	Elementary French (Second Semester)
1470	GEOG	101	Physical Geography
1472	GEOG	101	Physical Geography
1987	GEOG	104	World Geography
1492	GEOL	101	Physical Geology
1493	GEOL	101	Physical Geology
1494	GEOL	101L	Physical Geology Laboratory
1496	GEOL	101L	Physical Geology Laboratory
2412	GEOL	101LH	Physical Geology Laboratory (Honors)
1495	GEOL	120	Environmental Geology: Earth Hazards and Humanity
1482	GERO	101	Introduction to Aging
2567	GERO	250	Intergenerational Issues

Class # Catalog # Title

ONLINE COURSES

1483	HEAL	101	Principles of Health
1484	HEAL	101	Principles of Health
1486	HEAL	101	Principles of Health
1489	HEAL	101	Principles of Health
1500	HIST	100	World History to 1500
1522	HIST	100	World History to 1500
1526	HIST	101	World History Since 1500
1529	HIST	103	Western Civilization to 1648
1506	HIST	104	Western Civilization Since 1648
2210	HIST	105	History of England
1534	HIST	109	History of the Middle East
1513	HIST	110	United States History to 1877
1525	HIST	110	United States History to 1877
1527	HIST	110	United States History to 1877
1531	HIST	110	United States History to 1877
2165	HIST	110	United States History to 1877
1514	HIST	111	United States History Since 1877
1521	HIST	111	United States History Since 1877
1528	HIST	111	United States History Since 1877
2064	HIST	111	United States History Since 1877
2117	HIST	111	United States History Since 1877
1535	HIST	116	History of the Americas to 1830
1542	HORT	116	Plant Science
1544	HORT	117	Plant Identification: Trees, Shrubs, and Vines
1553	HOSP	100	Introduction to Hospitality Management
2988	HOSP	100	Introduction to Hospitality Management
2018	HOSP	110	Guest Services and Presentations
2019	HOSP	120	Hospitality Human Resources Management
2020	HOSP	128	Hospitality Marketing
1554	HOSP	134	Sustainable Facilities Management
2021	HOSP	150	Purchasing and Cost Control
2850	HUMN	250	American Studies: First Contact Through the Civil War
2130	ITAL	101	Elementary Italian (First Semester)
2110	KINE	110	Walking for Fitness
2056	KINE	190	Introduction to Kinesiology
2083	KINE	190	Introduction to Kinesiology
2055	KINE	200	Physical Education in the Elementary School
2073	KINE	204	Techniques and Analysis of Fitness and Weight Training
1568	KINE	210	Exercise Prescription for Special Populations
1977	LIBR	101	College Research Skills
2076	LIBR	101	College Research Skills
2202	LIBR	101	College Research Skills
2311	LIBR	201	Research in the Digital Age
1604	MAP	100	Introduction to Medical Administrative Careers
2400	MAP	101	Medical Keyboarding and Document Production
2716	MAP	101	Medical Keyboarding and Document Production
1605	MAP	102	HIPAA Compliance
2715	MAP	102	HIPAA Compliance
2080	MAP	104	Medical Coding
2846	MAP	105	Medical Insurance and Billing
1606	MAP	110	Introduction to the Electronic Health Record
2848	MAP	110	Introduction to the Electronic Health Record
2248	MAT	110	Digital Imaging 1: Adobe Photoshop
2250	MAT	110	Digital Imaging 1: Adobe Photoshop
2333	MAT	110	Digital Imaging 1: Adobe Photoshop
1586	MAT	125	Web Design 1: Fundamentals
2344	MAT	125	Web Design 1: Fundamentals

Class # Catalog # Title

ONLINE COURSES

1588	MAT	135	Graphic Design 1: Principles
1598	MAT	135	Graphic Design 1: Principles
1592	MAT	150	Flash 1: Animation and Interactivity
1602	MAT	155	Graphic Design 2: Typography
1590	MAT	165	Web Design 2: Tools and Techniques
2260	MAT	170	Digital Imaging 2: Adobe Illustrator
2256	MAT	180	Publishing 1: Adobe InDesign
1600	MAT	225	Web Design: PHP and WordPress
1994	MATH	20	Pre-Algebra
2078	MATH	20	Pre-Algebra
1859	MATH	30	Elementary Algebra
1861	MATH	30	Elementary Algebra
1864	MATH	30	Elementary Algebra
1865	MATH	30	Elementary Algebra
1926	MATH	30	Elementary Algebra
2356	MATH	30	Elementary Algebra
2519	MATH	30	Elementary Algebra
2533	MATH	30	Elementary Algebra
2696	MATH	30	Elementary Algebra
1873	MATH	64	Intermediate Algebra
1877	MATH	64	Intermediate Algebra
1878	MATH	64	Intermediate Algebra
1935	MATH	64	Intermediate Algebra
1992	MATH	64	Intermediate Algebra
2193	MATH	64	Intermediate Algebra
2355	MATH	64	Intermediate Algebra
2520	MATH	64	Intermediate Algebra
2521	MATH	64	Intermediate Algebra
2613	MATH	64	Intermediate Algebra
1888	MATH	103	Statistics
1993	MATH	103	Statistics
2479	MATH	103	Statistics
2964	MATH	103	Statistics
2963	MATH	115	Calculus with Applications
2618	MATH	126	Pre-Calculus I: College Algebra
2627	MATH	126	Pre-Calculus I: College Algebra
2628	MATH	126	Pre-Calculus I: College Algebra
2979	MATH	126	Pre-Calculus I: College Algebra
2959	MATH	131	Pre-Calculus II: Trigonometry and Analytic Geometry
1626	MUS	100	Introduction to Music Theory
2183	MUS	100	Introduction to Music Theory
1609	MUS	101	Music Theory I
2918	MUS	101	Music Theory I
1610	MUS	103	Musicianship I
2278	MUS	104	Musicianship II
2658	MUS	113	Multicultural Roots of American Music
2338	MUS	114	History of Rock and Roll
2464	MUS	114	History of Rock and Roll
1615	MUS	115	Introduction to Western Music
2312	MUS	115	Introduction to Western Music
1625	MUS	116	A Survey of World Music
1627	MUS	119	Jazz History
1846	NURS	151	Body Systems Survey for Health Professions
1848	NURS	155	Basic Medical Terminology
1849	NURS	155	Basic Medical Terminology
2518	NURS	155	Basic Medical Terminology
2026	NURS	181	Medical Surgical Nursing I
2028	NURS	182	Maternal-Child Nursing
1854	NURS	281	Medical Surgical Nursing III
2153	NURS	284	Contemporary Nursing Practice and Leadership

Fall 2015

Class # Catalog # Title

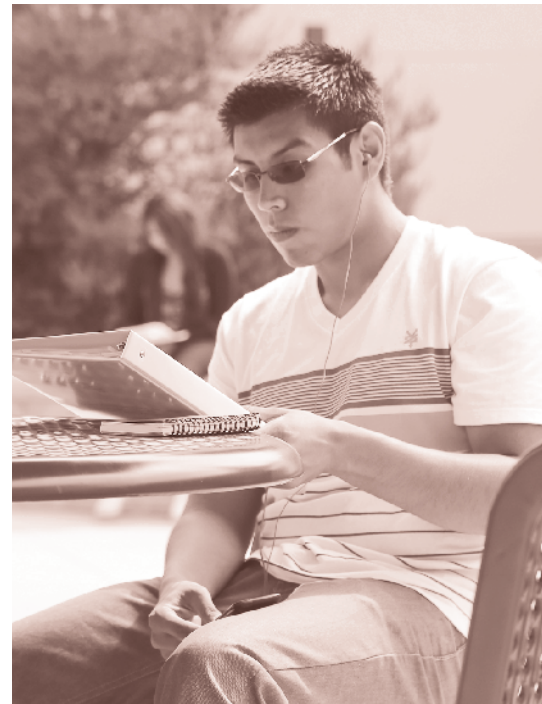
ONLINE COURSES

2097	NUTR	100	Nutrition Today
2098	NUTR	100	Nutrition Today
2099	NUTR	100	Nutrition Today
2100	NUTR	100	Nutrition Today
2339	NUTR	100	Nutrition Today
2352	NUTR	100	Nutrition Today
2310	NUTR	105	Human Performance and Sports Nutrition
2547	NUTR	125	Nutrition and Aging
1639	OCEA	101	Introduction to Oceanography
1640	OCEA	101	Introduction to Oceanography
1642	OCEA	101	Introduction to Oceanography
1650	OCEA	101	Introduction to Oceanography
1652	OCEA	101	Introduction to Oceanography
2106	PHAR	100	Basic Pharmacology—Dosages and Calculations
2832	PHAR	201	Pharmacology Review and Update
1667	PHIL	100	Informal Logic and Critical Thinking
2167	PHIL	100	Informal Logic and Critical Thinking
2223	PHIL	100	Informal Logic and Critical Thinking
1659	PHIL	101	Introduction to Philosophy: Knowledge and Reality
1665	PHIL	101	Introduction to Philosophy: Knowledge and Reality
2315	PHIL	102	Contemporary Moral Problems
2653	PHSN	106	Energy, Motion, and Matter: An Introduction to Physics and Chemistry
1985	PLSC	102	American Institutions and History
2071	PLSC	102	American Institutions and History
2337	PLSC	102	American Institutions and History
2906	PLSC	102	American Institutions and History
2972	PLSC	102	American Institutions and History
1702	PSYC	100	Psychology of Personal Growth
1710	PSYC	101	General Psychology
1734	PSYC	101	General Psychology
2475	PSYC	101	General Psychology

Class # Catalog # Title

ONLINE COURSES

1726	PSYC	104	Statistics for Behavioral Science
1727	PSYC	104	Statistics for Behavioral Science
2226	PSYC	121	Human Development
2343	PSYC	121	Human Development
1729	PSYC	205	Research Methods in Psychology
1988	PSYC	205	Research Methods in Psychology
1714	PSYC	260	Physiological Psychology
1743	REAL	100	Real Estate Principles
2428	REAL	206	Real Estate Economics
2376	RELG	101	World Religions
2377	RELG	101	World Religions
2378	RELG	101	World Religions
2830	RELG	105	Eastern Religions
1744	SOC	101	Introduction to Sociology
1756	SOC	101	Introduction to Sociology
2219	SOC	101	Introduction to Sociology
2341	SOC	101	Introduction to Sociology
1769	SOC	104	Statistics for Behavioral Science
1770	SOC	104	Statistics for Behavioral Science
1823	SPAN	101	Elementary Spanish (First Semester)
2084	SPAN	101	Elementary Spanish (First Semester)
2188	SPAN	101	Elementary Spanish (First Semester)
2348	SPAN	101	Elementary Spanish (First Semester)
2661	SPAN	101	Elementary Spanish (First Semester)
2735	SPAN	101	Elementary Spanish (First Semester)
1811	SPAN	102	Elementary Spanish (Second Semester)
1819	SPAN	102	Elementary Spanish (Second Semester)
2132	SPAN	102	Elementary Spanish (Second Semester)
2457	SPAN	102	Elementary Spanish (Second Semester)
2316	SPAN	201	Intermediate Spanish (Third Semester)
2318	SPAN	201	Intermediate Spanish (Third Semester)
1803	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 **September 8** (Oceanside Campus, San Elijo Campus, online)
- **8-week** (also known as mid-semester classes) that begin the week of **October 19**
- 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		
2538	ACCT 299	Occupational Cooperative Work Experience
2813	ACE 49	Introduction to Academic Writing for Students from Multilingual Backgrounds
2293	ACE 50	Introduction to College Composition for Students from Multilingual Backgrounds
1027	ADM 100	Introduction to the Administration of Justice
1028	ADM 100	Introduction to the Administration of Justice
2796	ADM 299	Occupational Cooperative Work Experience
1031	ANTH 101	Biological Anthropology
1036	ANTH 102	Cultural Anthropology
2138	ART 100	Drawing and Composition
2593	ART 102	Drawing and Composition II
2923	ART 103	3D Design
2483	ART 202	Painting: Acrylic
1067	ART 203	Life Drawing I
2304	ART 204	Painting I: Oils
2932	ART 206	Mixed Media Figure Studies I
1095	ART 210	Printmaking
2934	ART 211	Mixed Media Figure Studies II
2663	ART 212	Painting II: Acrylics
2671	ART 213	Life Drawing II
2673	ART 214	Painting II: Oils
2995	ART 217	Figure Sculpture
2599	ART 218	Printmaking II
1091	ART 223	Woodworking and Furniture Design I
2601	ART 224	Woodworking and Furniture Design II
1108	ART 230	Introduction to Sculptural Installation
2730	ART 245	Introduction to Media Culture
1126	AUTO 102	Preventive Maintenance and Engine Performance
1122	AUTO 130	Basic Automotive Tune-Up
2324	AUTO 299	Occupational Cooperative Work Experience
2989	BIO 101S	Learning Assistance for General Biology
2990	BIO 101S	Learning Assistance for General Biology
2991	BIO 101S	Learning Assistance for General Biology
1181	BIO 105	Genes and Technology in Society
1184	BIO 180	Biostatistics
2485	BIO 180	Biostatistics
2732	BOT 299	Occupational Cooperative Work Experience
1203	BTEC 120	Business and Regulatory Practices in Biotechnology
1201	BTEC 180	Biostatistics
2487	BTEC 180	Biostatistics
2755	BTEC 299	Occupational Cooperative Work Experience
2541	BUS 299	Occupational Cooperative Work Experience
1257	CHEM 108	Preparatory Chemistry
2207	CHLD 113	Child and Adolescent Growth and Development

Class #	Catalog #	Title
15-WEEK LATE-START COURSES		
2135	CHLD 210	Child, Family, and Community
2406	CHLD 250	Administration I: Programs in Early Childhood Education
2328	CHLD 299	Occupational Cooperative Work Experience
2542	COMM 299	Occupational Cooperative Work Experience
1323	COUN 100	Career and Life Planning
1227	CRLP 100	Career and Life Planning
2797	CS 299	Occupational Cooperative Work Experience
2039	CSIT 110	Computer Applications
2042	CSIT 125	Microsoft Word for Business
2045	CSIT 128	Microsoft Excel for Business
2046	CSIT 131	Microsoft Access for Business
2047	CSIT 134	Microsoft PowerPoint for Business
2050	CSIT 146	E-Commerce and Web Presence
2228	CSIT 149	Microsoft Windows
2051	CSIT 155	Social Media for Business
2107	CSIT 160	Technology, the Individual, and Society
2434	CSIT 160	Technology, the Individual, and Society
2975	CSIT 165	Living in an Online World
2798	CSIT 299	Occupational Cooperative Work Experience
2729	DESN 299	Occupational Cooperative Work Experience
1971	DNCE 101	Dance History
1960	DNCE 105	Dance Cultures of the World
2061	DNCE 105	Dance Cultures of the World
2863	DNCE 130	Middle Eastern Dance I
2705	DNCE 299	Occupational Cooperative Work Experience
2799	DRAM 299	Occupational Cooperative Work Experience
1339	EART 106	Earth and Space Science
2335	EART 106	Earth and Space Science
1382	ENGL 100	Composition and Reading
1402	ENGL 280	Creative Writing
2571	ESL 40	Grammar for Non-Native Speakers of English
2816	ESL 49	Introduction to Academic Writing for Students from Multilingual Backgrounds
1953	ESL 50	Introduction to College Composition for Students from Multilingual Backgrounds
1466	GEOG 101	Physical Geography
1469	GEOG 102	Cultural Geography
1468	GEOG 104	World Geography
1493	GEOG 101	Physical Geology
1494	GEOG 101L	Physical Geology Laboratory
1495	GEOG 120	Environmental Geology: Earth Hazards and Humanity
2567	GERO 250	Intergenerational Issues
1489	HEAL 101	Principles of Health
2721	HEAL 299	Occupational Cooperative Work Experience

Fall 2015

Class # Catalog # Title

15-WEEK LATE-START COURSES

1499	HIST	100	World History to 1500
1508	HIST	104	Western Civilization Since 1648
1530	HIST	109	History of the Middle East
1513	HIST	110	United States History to 1877
2539	HORT	299	Occupational Cooperative Work Experience
1553	HOSP	100	Introduction to Hospitality Management
2988	HOSP	100	Introduction to Hospitality Management
2018	HOSP	110	Guest Services and Presentations
2020	HOSP	128	Hospitality Marketing
1554	HOSP	134	Sustainable Facilities Management
2021	HOSP	150	Purchasing and Cost Control
2739	HOSP	299	Occupational Cooperative Work Experience
2398	KINE	112	Cardiorespiratory Stabilization Training
2982	KINE	112	Cardiorespiratory Stabilization Training
2914	KINE	113	Cardiorespiratory Strength Training
2983	KINE	113	Cardiorespiratory Strength Training
2915	KINE	114	Cardiorespiratory Power Training
2984	KINE	114	Cardiorespiratory Power Training
2699	KINE	299	Occupational Cooperative Work Experience
2311	LIBR	201	Research in the Digital Age
2800	MAP	299	Occupational Cooperative Work Experience
2801	MASG	299	Occupational Cooperative Work Experience
2250	MAT	110	Digital Imaging 1: Adobe Photoshop
2344	MAT	125	Web Design 1: Fundamentals
2759	MAT	299	Occupational Cooperative Work Experience
2491	MTEC	299	Occupational Cooperative Work Experience
2183	MUS	100	Introduction to Music Theory
1610	MUS	103	Musicianship I
2338	MUS	114	History of Rock and Roll
2724	MUS	114	History of Rock and Roll
2742	MUS	116	A Survey of World Music
2162	MUS	120	Piano I
2469	MUS	121	Piano II
2147	MUS	144	Applied Music I
2919	MUS	150	Contemporary Big Band
1633	MUS	161	Masterworks Chorale
1635	MUS	244	Applied Music II
2708	NUTR	299	Occupational Cooperative Work Experience
1650	OCEA	101	Introduction to Oceanography
1652	OCEA	101	Introduction to Oceanography
1659	PHIL	101	Introduction to Philosophy: Knowledge and Reality
1660	PHIL	102	Contemporary Moral Problems
2653	PHSN	106	Energy, Motion, and Matter: An Introduction to Physics and Chemistry
2907	PLSC	102	American Institutions and History
1702	PSYC	100	Psychology of Personal Growth
1709	PSYC	101	General Psychology
2750	PSYC	299	Occupational Cooperative Work Experience
2540	REAL	299	Occupational Cooperative Work Experience
1744	SOC	101	Introduction to Sociology
1752	SOC	101	Introduction to Sociology
1756	SOC	101	Introduction to Sociology
2219	SOC	101	Introduction to Sociology
2341	SOC	101	Introduction to Sociology
2762	SOC	299	Occupational Cooperative Work Experience
1831	SPAN	160	Spanish for Health Care Providers I
2326	WKEX	233	Cooperative Work Experience—General
2327	WKEX	233	Cooperative Work Experience—General
2336	WKEX	233	Cooperative Work Experience—General
		299	Occupational Cooperative Work Experience

(See cooperative work experience information on page 110 and the ALL COURSES section for courses numbered 299.)

Class # Catalog # Title

8-WEEK LATE-START COURSES

2353	BOT	100	Beginning Keyboarding
2717	BOT	100	Beginning Keyboarding
2094	BOT	101	Advanced Keyboarding
2095	BOT	102	10-Key
2354	BOT	113	Basic Office Skills
2091	BOT	117	Management Office Skills
2582	BTEC	221	Bioprocessing: Cell Culture and Scale-up
1325	COUN	110	College Success Skills
2033	CSIT	105	Computer Basics II
2034	CSIT	105	Computer Basics II
2726	EART	106	Earth and Space Science
2117	HIST	111	United States History Since 1877
2202	LIBR	101	College Research Skills
2716	MAP	101	Medical Keyboarding and Document Production
2715	MAP	102	HIPAA Compliance
2848	MAP	110	Introduction to the Electronic Health Record
1490	MASG	210	Therapeutic Massage II
2437	MASG	230	Integrative Therapeutic Massage
2333	MAT	110	Digital Imaging 1: Adobe Photoshop
1995	MATH	30	Elementary Algebra
1876	MATH	64	Intermediate Algebra
1931	MATH	64	Intermediate Algebra
1935	MATH	64	Intermediate Algebra
2614	MATH	131	Pre-Calculus II: Trigonometry and Analytic Geometry
2954	MATH	131	Pre-Calculus II: Trigonometry and Analytic Geometry
2464	MUS	114	History of Rock and Roll
1852	NURS	160	Certified Nursing Assistant
2026	NURS	181	Medical Surgical Nursing I
2223	PHIL	100	Informal Logic and Critical Thinking
2315	PHIL	102	Contemporary Moral Problems
2377	RELG	101	World Religions
1811	SPAN	102	Elementary Spanish (Second Semester)
2774	WKEX	233	Cooperative Work Experience—General
		299	Occupational Cooperative Work Experience

(See cooperative work experience information on page 110 and the ALL COURSES section for courses numbered 299.)

OTHER LATE-START COURSES

2267	ATHL	171	Intercollegiate Basketball, Men/Women
2268	ATHL	171	Intercollegiate Basketball, Men/Women
2321	BIO	190	Survey of Human Musculoskeletal System
2894	BTEC	203	Techniques in DNA Amplification
2843	CHLD	205	Health, Safety, and Nutrition
2496	COMM	101	Public Speaking
1223	CRLP	101	Introduction to Career Planning
1224	CRLP	101	Introduction to Career Planning
2855	DNCE	201	Contemporary Dance Production II
2857	DNCE	207	Classical Dance Production IV
2298	DRAM	270	Rehearsal and Performance—Technical Theatre
2299	DRAM	270	Rehearsal and Performance—Technical Theatre
2300	DRAM	271	Rehearsal and Performance—Acting
2301	DRAM	271	Rehearsal and Performance—Acting
2302	DRAM	271	Rehearsal and Performance—Acting
2303	DRAM	271	Rehearsal and Performance—Acting
1977	LIBR	101	College Research Skills
2918	MUS	101	Music Theory I
2273	NURS	290	Critical Care

Final Exam Schedule

FINAL EXAMS: SUMMER 2015

Final exams for summer session are given at the last class meeting or at the discretion of the instructor.

Final Grades

Final grades will be available approximately 2-3 weeks after the end of the term on SURF at surf.miracosta.edu.

FINAL EXAMS: FALL 2015

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 Dec. 14	Wednesday Dec. 16
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 Dec. 15	Thursday Dec. 17
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 Dec. 16	Friday Dec. 18
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 Only Once per week...

Class starts between:	Final occurs on:					
	Monday Dec. 14	Tuesday Dec. 15	Wednesday Dec. 16	Thursday Dec. 17	Friday Dec. 18	Saturday Dec. 19
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.	8-9:50 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.	10-11:50 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.	12-1:50 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.						2-3:50 p.m.
3-3:55 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.	
4-4:55 p.m.						
5-5:55 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.	4-5:50 p.m.
6-6:55 p.m.						
7-7:55 p.m.	7-8:50 p.m.	7-8:50 p.m.	6-7:50 p.m.	6-7:50 p.m.		6-7:50 p.m.
8-8:55 p.m.						
			8-9:50 p.m.	8-9:50 p.m.	7-8:50 p.m.	8-9:50 p.m.



Oceanside Campus

1 Barnard Drive, Oceanside, CA 92056 ▶ 760.757.2121

Oceanside Campus Directory

Bldg. #

Admissions & Records	3300	3300
Art	2100, 2200, 2300	2300
Art Gallery	3400	3400
Associate Faculty Office	4606	4606
Associated Students	3400	3400
Athletics	5200	5200
Automotive Technology	4000	4000
Biotechnology	4050	4050
Bookstore	3400	3400
Business Development	1000	1000
Business Services	1000	1000
Cafeteria	3400	3400
CalWORKS	3000	3000
Campus Police	1100	1100
Career Center*	3700	3700
Child Development Center	8000	8000
Computer/Business Department	4800	4800
Concert Hall	2400	2400
Counseling	3700	3700
Dance Studio	5100	5100
Disabled Students Services	3000	3000
Driver Education and ELI	1000	1000
Enrollment Information	3300	3300
EOPS	3000	3000
Facilities Department	4200	4200
Financial Aid/Scholarships	3000	3000
Gymnasium	5000	5000
Health Services	3300	3300
Horticulture	7000	7000
Human Resources	1000	1000
Institutional Research	1000	1000
Instructional Services†	1000	1000
International Students	3400	3400
Library & Information Hub	1200	1200
Lost & Found	1100	1100
Math Learning Center	1200	1200
Music	2200, 2300	2300
Nursing/Allied Health	1420, 4400	4400
Parking Permits	1100	1100
President, Office of the	1000	1000
Printing Services	3400	3400
Proctoring Center	3300	3300
Purchasing	1600	1600
School Relations/Diversity Recruit.	3400	3400
Service Learning	3300	3300
Shipping/Receiving	6100	6100
Student Accounts	3200	3200
Student Activities	3400	3400
Student Center	3400	3400
Tech Prep	3700	3700
Testing Office	3300	3300
Theatre	2000	2000
Little Theatre	3601	3601
Transfer Center	3700	3700
Tutoring	1200	1200
Veterans Education Office	3300	3300
Veterans Information Center	1100	1100
Wellness Center	4100	4100
Writing Center	1200	1200

*Career Center moves to Bldg. 4700 on July 1.
†Instructional Services will be in Bldg. 4700 during April and May.

San Elijo Campus Directory

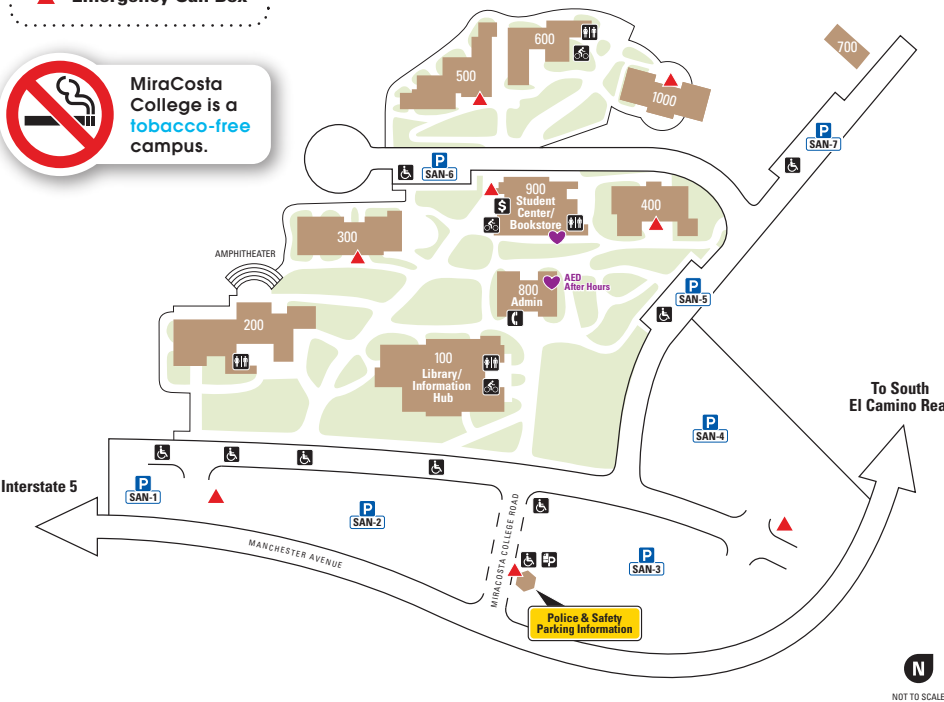
Bldg. #

Computer Labs, Library, Math Learning Center, Testing, Tutoring, Writing Center	100	100
Amphitheater, Art Studios, Classrooms, Multipurpose Room	200	200
Classrooms, Faculty Offices, Meeting Room	300	300
Classrooms, Faculty Offices, Science Labs	400	400
Classrooms, Faculty Offices, Language Lab	500	500
Classrooms, Faculty Offices	600	600
Facilities	700	700
Administration/Student Information	800	800
Admissions & Records		
Counseling		
Dean, San Elijo Campus		
Faculty Workroom		
Instructional Services		
Student Accounts/Cashier		
Student Center	900	900
Associate Dean of Student Services		
Bookstore		
Cafeteria		
Health Services		
Meeting Rooms		
Student Activities		
Science Labs	1000	1000



San Elijo Campus

3333 Manchester Avenue, Cardiff, CA 92007 ▶ 760.944.4449

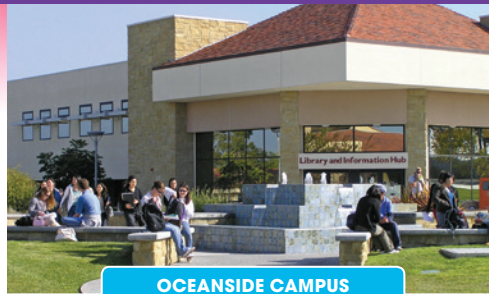




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