

What every student needs to know...

- ♦ Financial Aid/Scholarships
- Credit Course Offerings
- **SURF** Online Enrollment

and more!

# 

at MiraCosta Collegel

# On SURF you can:

- Enroll in courses
- Add, drop or swap classes
- Use myEdPlan to stay on track of your major requirements
- Schedule courses to balance schoolwork and outside responsibilities using Schedule Builder
- Apply for financial aid and learn about financial aid opportunities
- Pay fees
- Purchase a parking permit & student ID
- View and print your enrollment appointment dates and class schedule
- View and print unofficial transcripts, course history and grades
- Purchase textbooks

See pages 32–33 for details on how to use **SURF**.



SURF

# WELCOME



Welcome to a new academic year at MiraCosta College. MiraCosta is beginning its 82nd year of offering post-secondary educational opportunities. The college has come a long way since its first class of 122 students in 1934. Today, more than 15,000 students take credit classes at the Oceanside or San Elijo campuses, the Community Learning Center, or online.

Whether this is your first semester or you are a returning student, you'll find that MiraCosta College will prepare you for success. I hope you use this guide not only to plan the courses you will take, but to also learn about, and then use, all the valuable resources MiraCosta makes available to you. On behalf of the faculty, staff and administration, welcome to MiraCosta College and best wishes for a successful academic year.



**Sunita V. Cooke, Ph.D.**Superintendent/President

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#### ON THE COVER

MiraCosta College kinesiology student David Garcia. Read his story at miracosta.edu/david.

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

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

















# COLLEGE CALENDAR

The deadlines below are for full-semester classes. For 15-week late-start and 8-week mid-semester class deadlines, see the chart on page 12.

# Fall 2016

June 20, 2016	SURF enrollment for fall begins.
August 22	First day of fall classes.
September 2	<ul> <li>Last day to add fall classes with instructor permission.</li> <li>Last day to add or drop classes for financial aid payment.</li> <li>Last day to drop fall full-semester classes and receive a refund.</li> <li>Last day to drop fall full-semester classes with no grade placed on permanent record.</li> </ul>
September 23	<ul> <li>Last day to apply for degree/certificate for fall.</li> <li>Last day to apply for pass/no pass grading option for fall.</li> </ul>
September 30	<ul> <li>Last day to apply for Credit by Institutional Examination for fall.</li> </ul>
November 18	<ul> <li>Last day to drop full-term classes with option of 'W' grade.</li> </ul>
December 12-15	Final examinations.

# Spring 2017

November 14, 2016	SURF enrollment for spring begins.
January 23, 2017	First day of spring classes.
February 3	<ul> <li>Last day to add spring classes with instructor permission.</li> <li>Financial aid add/drop deadline for spring.</li> <li>Last day to drop spring full-semester classes and receive a refund.</li> <li>Last day to drop spring full-semester classes with no grade placed on permanent record.</li> </ul>
February 24	<ul> <li>Last day to petition for degree/certificate for spring.</li> <li>Last day to petition for pass/no pass grading option for spring.</li> <li>Last day to petition for graduation in May.</li> </ul>
March 3	<ul> <li>Last day to petition for Credit by Institutional Examination for spring.</li> </ul>
April 27	Last day to drop full-term classes with option of 'W' grade.
May 22-26	Final examinations.
May 26	Commencement.

# Summer 2017

Check miracosta.edu/calendars or SURF for summer 2017 dates and deadlines.

# **ADMISSION**

# Who May Attend MiraCosta?

Almost anyone! If you are 18 years of age or older; have a high school diploma or equivalent; or are a high school sophomore, junior or senior ready for the challenge of college work, then you are eligible for admission!

Everything you need to know about applying is at miracosta.edu/apply.

> But here are some highlights:



listings and select your classes based on your enrollment date and time.

First-time college student Complete the online Application for Admission at miracosta.edu/apply. Take the English or ESL & mathematics assessments and complete orientation and advisement (see pages 6-8). New students must also develop an education plan on SURF.

Returning MiraCosta College student not currently enrolled and have missed two consecutive primary

terms (falls/spring) Complete the online Application for Admission at miracosta.edu/apply and see pages 6-8 for information on assessments and orientation.

New to MiraCosta College, but with previous college experience Complete the online Application for Admission at miracosta.edu/apply. If you've taken a class at another college and want to use it to clear a course prerequisite, complete the Prerequisite/Priority Enrollment Form at miracosta.edu/forms and send your transcript to Admissions & Records.

Current high school sophomore, junior or senior Complete the online Application for Admission at miracosta.edu/apply. Submit the Concurrent Enrollment Permit, signed by a parent or guardian and your high school principal. Forms are available at miracosta.edu/forms.

International students International students with an F-1 visa must apply through MiraCosta College's Institute for International Perspectives. Information: 760.795-6897; miracosta.edu/iip.

# Applying for **Admission**



Complete the online Application for Admission at: miracosta.edu/apply

Allow 3-5 business days for processing.

# Admissions & Records Office

Oceanside Campus Admissions & Records Office Bldg. 3300

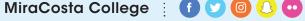
760.795.6620 miracosta.edu/admissions

San Elijo Campus

Admissions & Records Office Administration Building Bldg. 800

760.634.7870 miracosta.edu/admissions



















# MATRICULATION & TESTING

Some call it the matriculation process. It's also known as the roadmap to success and it starts you on the right path and keeps you going with what you need to arrive at your educational destination.

**Matriculation** has four parts: **assessments**, **orientation**, **advisement** and **education planning**.

# Assessments & Multiple Measures

The assessment process uses alternative multiple measures to help place you in courses in which you will thrive. The first step is to review and share the contents of your high school transcript with the Testing Office. Based on how your high school GPA and courses completed meet the criteria listed on **miracosta.edu/testing**, some students may be placed directly in transfer-level English and mathematics courses, and some students may also need to take the English and/or mathematics assessment tests.

# What You Need to Know Before You Take the English or ESL & Mathematics Assessments

- You must have an Application for Admission on file before you complete the assessments, unless you are assessing for another college. Submit at miracosta.edu/apply.
- Review your overall high school GPA and the grades you earned in the high school English and mathematics courses you've completed as represented by your high school transcripts. Prepare to share this information with Testing Services (see page 7).
- Appropriate photo identification will be required to take the English, ESL and/or mathematics assessment exams.
- Three words of advice before you take any assessment exams: review, review, review! How well you do on these tests determines what classes you will be able to take. Learn how to prepare at miracosta.edu/brushup, where you can also find info on our Bridge to Success in Math Program.
- Students taking the mathematics assessment exam can choose between algebra readiness, elementary algebra, intermediate algebra or pre-calculus.
- You will receive an assessment score immediately after you complete your exam. Included with your score are recommendations for placement in mathematics, English and ESL classes.
- MiraCosta students may take each level of the English, ESL and mathematics assessment exams twice and must wait at least 24 hours before retesting.
- Contact the Testing Office at 760.795.6685 or testing@miracosta.edu if you have questions or need more information.

# Alternatives to Taking a MiraCosta College Assessment Test

- To use high school transcripts, please visit miracosta.edu/ testing to see the list of criteria that will exempt you from taking the English and/or math assessments.
- Provide transcripts from another regionally accredited college showing you've received a "C" or better in a prerequisite English or mathematics course.
- Bring your English or mathematics assessment results from another California community college to the Testing Office. Documents must state the courses in which you are eligible to enroll.
- If you have a bachelor's degree, bring your diploma or transcripts to the Admissions and Records Office.
- If you have achieved one of the following minimum English scores, bring documentation to the office indicated below: A = Admissions & Records Office (T) = Testing Office

# English

- Advanced Placement English (language or literature) score of 3 or higher. A
- ♦ International Baccalaureate Higher Level English **Examination** score of 5 or higher.
- ♦ California State University (CSU) System Early Assessment Program result stating, "Standard Exceeded: Ready for English College-level course work." T
- ♦ CSU system English Placement Test score of 151 or higher. T
- University of California Analytical Writing Placement **Examination** passing score. T
- If you have achieved one of the following minimum mathematics scores, bring documentation to the office indicated below: A = Admissions & Records Office T = Testing Office

#### Mathematics

- Advanced Placement Program calculus test with a score of 3 or higher.
- College Level Examination Program mathematics score of 50 or higher. A
- CSU Early Assessment Program result stating: "Standard Exceeded: Ready for mathematics college-level course work." 🕕
- ♦ CSU system Entry Level Mathematics exam score of 50 or higher. T

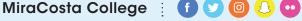
# When to Take the English or **ESL & Mathematics Assessments**

English or ESL & mathematics assessments are offered on a dropin basis at the Oceanside Campus (Bldg. 3300), the San Elijo Campus (Bldg. 100) and at the Community Learning Center (Bldg. A). Visit miracosta.edu/testing for current drop-in hours.

# Which is right for me? **English or ESL?**

- English Assessment—
  - This assessment measures the reading and writing skills of:
  - Students who grew up in an English-speaking home, or
  - Students who were educated in all-English schools from elementary through high school.
- **ESL Assessment—**This is the assessment to take if your native language is not English. This includes those enrolled in the International Student Program.

















# Orientation & Advisement

Have we mentioned the importance of orientation and advisement? Both are critical, no matter how prepared you believe you are. Visit **miracosta.edu/orientation** to complete the orientation and advisement requirements.

# Developing an Education Plan

First-time college students new to MiraCosta College must develop an education plan with an academic counselor to be eligible for priority enrollment. In order to maintain priority enrollment, students must have completed with a counselor a comprehensive education plan prior to completion of 15 units or third semester (whichever comes first). An education plan is an important tool to help students attain their goals without wasted time and effort. Education plans outline a suggested pathway for students based on their major, transfer plans or other objectives. These plans allow students to determine how long it will take to complete a program of study and to be sure that all program requirements can be met within a particular period of time. Students can develop options for educational plans on *my*EdPlan in **SURF** but to maintain priority enrollment you must meet with a counselor. Counseling and career planning services are available to help you make informed choices concerning the programs and courses available. Contact the Counseling Department for details at **760.795.6670**.

# **Exemptions from the Matriculation Process**

- You have already earned an associate degree or higher; or
- You were exempt during a previous semester; or
- You have already attended another college and noted on your MiraCosta College application one of the following as an educational goal:
  - Discover or formulate career interests, plans and goals
  - Prepare for a new career or acquire new job skills
  - Advance or update skills in your current career
  - Maintain a certificate or license
  - Personal interest, with no intention to earn a certificate or degree or transfer to another college or university
  - Complete credits for a high school diploma or GED

Students can challenge or appeal any step in the matriculation process by contacting the Dean of Admissions & Student Support at 760.795.6893.

Students with disabilities are entitled to appropriate accommodations. Contact Disabled Students Programs and Services at 760.795.6658 for more information.



# ENROLLING IN CLASSES

After MiraCosta College processes your application, you will receive an email with information about **SURF**, our online enrollment system, accessible at **surf.miracosta.edu**. Application processing typically takes 3–5 business days.

You'll use **SURF** to enroll in your classes. But first, you must log in and set up a password. Do this online at **surf.miracosta.edu**, after your application is processed.

# **Enrollment Groups**

Find the enrollment group to which you belong and then reference the chart on page 11 to find your exact enrollment date and time. Your enrollment date and time will also be emailed to you.

# Group A:

# Special populations

## Students in this group include:

- Veterans receiving VA benefits or who have been discharged from the military within the last four years.<sup>†</sup>
- Foster youth.‡
- EOPS, DSPS and CalWORKs students.‡
- Active duty military.§

# To receive and maintain priority enrollment, new and continuing Group A students must do the following:

- ✓ Complete assessments, orientation and advisement (see pages 6-8);
- Veterans and active duty military must complete a comprehensive education plan within their first semester at MiraCosta College (see page 8 for details). Others in Group A must complete an education plan within two semesters (see page 8 for details);
- Maintain good academic standing with at least a 2.0 GPA;
- Complete at least 50 percent of enrolled units; and
- Not exceed 90 degree-applicable units.

# Fees at a Glance

#### **Enrollment Fee:**

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

## **Health Services Fee:**

\$19—fall & spring semesters \$16—summer session

#### **Student Center Fee:**

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

# Optional Fees

Student ID Card: \$6

## **Parking Permit:**

\$35 car—fall & spring semesters \$17.50 car—summer session \$17.50 motorcycle—fall & spring semesters

\$9 motorcycle—summer session

For a detailed explanation of required and optional fees, see page 14.

\*Persons determined to be nonresidents of California pay an additional per-unit fee of \$211. Some exemptions to residency requirements exist. FEES SUBJECT TO CHANGE.

- † 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.
- <sup>‡</sup> Priority within these groups is not automatic and students must be verified by the EOPS or DSPS offices.
- §Must show proof of military ID and request priority enrollment through the Admissions & Records Office.

Enrollment Groups CONTINUED ON NEXT PAGE

















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

To receive and maintain priority enrollment, new and continuing Group B students must do of the following:

- Complete assessments, orientation and advisement (see pages 6-8 for details);
- Complete an education plan prior to completion of 15 units or third semester, whichever comes first (see page 8 for details);
- Maintain good academic standing with at least a 2.0 GPA;
- Complete at least 50 percent of enrolled units; and
- Not exceed 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 the 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 toward accumulation of units in Groups B and C).

# Group F: Concurrently enrolled high school students

Concurrently enrolled high school students are restricted from enrolling early and may only enroll approximately two weeks prior to the start of the term.



# **Enrollment Appointment Dates**

Find the group to which you belong on pages 9–10.		Fall 2016	Spring 2017
Group A:	All students in Group A	June 20	November 14
	45.5–60 units	June 21	November 15
	60.5–75 units	June 22	November 16
	75.5–90 units	June 23	November 17
Group B:	30.5–45 units	June 24	November 18
Gloup b.	15.5–30 units	June 27	November 21
	0–15 units	June 28	November 22
	90.5+ units	June 29	November 23
	45.5–60 units	June 30	November 28
	60.5–75 units	July 1	November 29
	75.5–90 units	July 5	November 30
Group C:	30.5–45 units	July 6	December 1
Oloup O.	15.5–30 units	July 7	December 2
	0–15 units	July 8	December 5
	90.5+ units	July 11	December 6
Group D:	All students in Group D	July 12	December 7
Group E:	All students in Group E	July 13	December 8
Group F:	All students in Group F	August 1	January 4

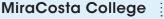
# **Enrollment Appointment Times**

All students must check SURF at surf.miracosta.edu to find their enrollment time. Enrollment times will be posted:

- June 15, 2016, for fall 2016.
- October 31, 2016, for spring 2017
- Check miracosta.edu/calendars or SURF for summer 2017 dates and deadlines.

The number of units you have completed at MiraCosta College determines your enrollment priority. For Groups B and C, this includes all courses completed, including basic skills and ESL classes. Students who have completed 90.5 units or more in degree applicable courses will be assigned to Group E.

Appointments are assigned randomly within each group and start at 8 a.m. Enroll at your appointment date and time or any time after throughout the enrollment period.













# **Enrollment Important Deadlines**

Fall 2016	Start Date	End Date	Add deadline with instructor.* 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)
ruli 2010					
Full-Semester Classes:					
	8/22/16	12/17/16	9/2/16	9/23/16	11/18/16
15-Week Classes:					
T	9/6/16	12/13/16	9/15/16	10/5/16	11/18/16
TTh	9/6/16	12/13/16	9/15/16	10/5/16	11/18/16
TTh					
Online or Arranged					
MW					
W					
MW					
Th F					
S					
M					
8-Week Classes Beginning in August:	9/12/10	12/12/10	9/20/10	10/9/10	11/19/10
Online or Arranged	8/22/16	10/15/16	8/27/16	0/7/16	10/1/16
8-Week Classes Beginning in October:	0/22/10	10/13/10	0/2//10	7/ // 10	10/1/10
Online or Arranged  Spring 2017	10/17/16	12/10/16	10/22/16	11/2/16	11/26/16
Full-Semester Classes:					
	1/23/17	5/26/17	2/3/17	2/26/17	4/27/17
15-Week Classes:					
T	2/7/17	5/23/17	2/16/17	3/8/17	4/28/17
TTh	2/7/17	5/23/17	2/16/17	3/8/17	4/28/17
TTh	2/7/17	5/25/17	2/16/17	3/8/17	4/30/17
Online or Arranged	2/6/17	5/26/17	2/15/17	3/8/17	4/30/17
MW	2/6/17			3/7/17	
W					
MW					
Th					
F					
S					
M	2/6/1/	5/22/1/	2/15/1/	3///1/	4/2//1/
8-Week Classes Beginning in January:	9/6/16   12/15/16   9/15/16   10/5/16   11/20/16   11/20/16   9/16/16   12/17/16   9/15/16   10/6/16   11/21/16   9/16/16   10/6/16   11/21/16   9/16/16   10/6/16   11/18/16   9/17/16   12/14/16   9/16/16   10/6/16   11/19/16   9/17/16   12/14/16   9/16/16   10/6/16   11/19/16   9/8/16   12/14/16   9/16/16   10/6/16   11/19/16   9/8/16   12/15/16   9/18/16   10/8/16   11/20/16   9/9/16   12/16/16   9/18/16   10/8/16   11/21/16   9/10/16   12/17/16   9/19/16   10/9/16   11/22/16   9/12/16   12/12/16   9/20/16   10/9/16   11/19/16				
Online or Arranged	1/23/1/	3/18/1/	1/28/1/	2/8/1/	3/4/1/
8-Week Classes Beginning in March: Online or Arranged	3/27/17	5/20/17	4/1/17	4/12/17	5/6/17

# **Summer 2017**

Check **SURF** for summer 2017 dates and deadlines.

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.

# **General Enrollment Information**

Visit miracosta.edu/enrollmentinfo for information on the following:

- Adding and dropping classes
- Attendance at the first class meeting
- Auditing classes
- Class cancellations
- "Crashing" full classes
- Directory information
- Family Educational Rights and Privacy Act of 1974 (F.E.R.P.A.)
- Federal tax credit
- Open class policy
- Open courses/equal opportunity policy/disability accommodation
- Pass/No Pass
- Permission numbers
- Regulations on requisites (prerequisites and corequisites)
- Repeating classes
- Student Right-to-Know Rates
- Waitlists

# **Final Exams**

Final exams week is the last week of fall and spring semesters. A final exam schedule can be found online at miracosta.edu/finalexams. Final exams for summer session are given at the last class meeting or at the discretion of the instructor.















# FEES: INFORMATION, POLICIES & PROCEDURES

Everything you need to know about fees is at **miracosta.edu/fees**, but here is a brief roundup.

# Fees for 2016–2017

- Enrollment Fees \$46 per unit for California residents. Concurrently enrolled high school students are exempt from paying enrollment fees.
- Tuition for non-California residents \$257 per unit for the fall, spring and summer semesters.
- Health Services Fee \$16 for the summer and \$19 for the fall and spring semesters.
- Student Center Fee \$1 per unit, up to \$10 per year.
- Student ID Card Fee (optional) \$6.
- Parking Permit Fee (optional) \$17.50 for a car and \$9 for a motorcycle in the summer.
  \$35 for a car and \$17.50 for a motorcycle in the fall and spring semesters.

Payment of Fees Fees are due at the time of enrollment and can be paid on **SURF** by using a Visa, MasterCard or Discover card. If you choose not to pay online, you must pay immediately after enrolling at the Student Accounts Office (Bldg. 3200 on the Oceanside Campus and Bldg. 800 on the San Elijo Campus). Unpaid course fees or other debts may result in being dropped from classes and a "hold" being placed on your account. This will prevent you from adding classes and accessing other services, such as requesting a transcript or enrollment verification.

**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** When fees are not paid, the fees owed are past due and subject to the collections process. If a delinquent debt is sent to collections, a reasonable collection cost of up to 25 percent may be added to the balance owed. Delinquent accounts may also be reported to one or more of the national credit bureaus.

**Scholarship Recipients** If you received a scholarship, call or visit the Scholarship Office before making any payments. The Scholarship Office is located in Bldg. 3000 on the Oceanside Campus. Phone: **760.795.6751**.

**Military Tuition Assistance** Students planning to use Military Tuition Assistance must contact the Joint Education Office on base to obtain authorization forms.

**Textbook Cost** Textbooks are often more expensive than enrollment fees! To save money, students can participate in the bookstore's used book, book buy-back and book rental programs. For additional details, visit the Financial Aid Office and/or EOPS Office, both located in Bldg. 3000 on the Oceanside Campus.

# **FINANCIAL AID**

Most community college students are eligible for financial aid. Problem is, many fail to apply. Don't miss out on making college even more affordable!

# Three Ways to Get Financial Aid Information

- 1. Visit our website: miracosta.edu/financialaid.
- 2. Visit us in Bldg. 3000 on the Oceanside Campus.
- 3. Call us at 760.795.6711 or email MCCFinAid@miracosta.edu

# ✓ Five Reasons to Fill Out the FAFSA

The Free Application for Federal Student Aid (FAFSA) is used to determine eligibility for the following:

- 1. Pell Grant and Federal Supplemental Grant (FSEOG) These arants are financial assistance based on need and other criteria. They do not have to be repaid.
- 2. Cal Grant These grants are for students who meet the financial, academic, and eligibility requirements, and apply on time.
- 3. Board of Governors (BOG) Fee Waiver
- 4. Federal Work Study (FWS) Students earn money through part-time employment on campus.
- 5. Direct Loans Students must complete a FAFSA before applying for a loan and are responsible for repayment when the loan comes due.

# **Undocumented Students**

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

## **Important**

- Waitlisted classes do not count.
- Students who withdraw after the add/drop date may be required to repay a portion of their financial aid funds.

# Five Steps to Receiving Financial Aid

Complete the FAFSA at fafsa.gov. MiraCosta College School Code is 001239.

# <sup>2</sup> Email

You will receive an email 7-10 business days after applying with further instructions and estimated award amounts.

# To-Do List

**Additional documents** will be requested via the **SURF To-Do List. Check your** To-Do List often.

# Review

Once your To-Do List is complete your file will be reviewed to confirm eligibility. Reviews can take between 3-6 weeks to complete.

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

















# **TEXTBOOKS**

MiraCosta College students have three options in securing textbooks for their classes:

# 1. Purchase

Buy print or digital books at one of the Campus Shops. For Campus Shop hours and other questions, visit **miracostashop.com**.



# Oceanside Campus Shop 760.795.6630

For Oceanside
 Campus classes
 AND online courses

# San Elijo Campus Shop 760.634.7830

For San ElijoCampusclasses only





# Community Learning Center Campus Shop 760.795.8708

For Community
 Learning Center
 classes only

# 2. Rent

When you rent a book, you'll pay, on average,



less than half the price of a new textbook. All you need to know about renting your textbooks can be found at miracostashop.com.

# 3. Assistance



Students seeking financial help to buy books should visit miracosta.edu/financialaid for information on grants or loans.

MiraCosta College also has a



Textbook Loan Program. Visit **miracosta.edu/textbookloan** for details.

# COUNSELING, TRANSFER& CAREER

Don't waste time and money randomly choosing courses when you can map out a plan tailored to your goals! Make use of the college's Counseling Center, Transfer Center and Career Center, and get on the right path.

# The Counseling Center

Oceanside Campus, Bldg. 3700; San Elijo Campus, Bldg. 800 miracosta.edu/counseling • 760.795.6670

Services include:

- One-on-one counseling.
- Help with developing education plans and academic goals.

# The Transfer Center

Oceanside Campus, Bldg. 3700; San Elijo Campus, Bldg. 800 miracosta.edu/transfercenter = 760,795,6880

Services include:

- Transfer guidance and information about transfer guarantee programs.
- Visits with representatives from four-year colleges and universities.
- Individual sessions to develop educational plans and academic goals.
- Application workshops.

# The Career Center

Oceanside Campus, Bldg. 4700; San Elijo Campus, Bldg. 800 miracosta.edu/careers = 760.795.6772

Services include:

- Interest assessments and help exploring careers and related majors.
- Internships, co-op work experience and jobs.
- Indvidual appointments and online/on campus workshops, resume writing, professional networking and more.





















# ASSOCIATE DEGREES & CERTIFICATE PROGRAMS

Area of Study	Certificate of Proficiency	Certificate of Achievement	Associate Degree
Accounting (ACCT)		*	<b>A</b> 0
Billing, Cost, and Accounting Assistant	*		
Bookkeeping		*	T. O
Income Tax Preparer	*		
Administration of Justice (ADM)			
Administration of Justice for Transfer			
Law Enforcement		*	
Art (ART)			
Digital Photography		*	
Museum Studies		*	
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		*	The state of the s
Busin ess Administration (BUS)			
Business Administration for Transfer			T.
Business Fundamentals	*		
Entrepreneurship		*	
Entrepreneurship Fundamentals	*		
Management		*	
Marketing		*	To the second
Project Management	*		
Retail Assistant	*		
Retail Management		*	T.O
Social Media for Business		*	

Area of Study	Certificate of Proficiency	Certificate of Achievement	Associate Degree
Business Office Technology (BOT)			
Administrative Professional		*	
Office Assistant	*		
Office Manager		*	40
California State University General Education (CSU GE)		*	
Child Development (CHLD)			
Assistant Teacher	*		
Associate Teacher		*	TO COMPANY
Early Intervention and Inclusion		*	
Master Teacher		*	
Site Supervisor		*	<b>4</b> 0
Teacher		*	
Communication (COMM)			
Communication Studies for Transfer			To
Computer Science (CS)			
Computer Programming Fundamentals		*	TO CONTRACT
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		*	<b>A</b> 0
E-Commerce		*	
Emerging Technologies in Computer Studies	*		
Microsoft Certified Application Specialist for Business		*	
Network and Desktop Systems Administration		*	70
Dance (DNCE)			<b>1</b> 0
Dance Instructor		*	
Pilates Instructor		*	
Design (DESN)			
3D Modeling and Prototyping	*		
Applied Design	*		
Architectural Design		*	T. C
Computer-Aided Drafting		*	To.
Computer-Aided Drafting and Design		*	To the
Construction Management	*		
Drafting Fundamentals	*		
Engineering Design Graphics	*		
Mechanical Design		*	
Dramatic Arts (DRAM)			
Design and Technology		*	To the state of th
Theatre Arts for Transfer			To
Gerontology (GERO)			4
Optimal Aging and Older Adulthood	*		













# Associate Degrees & Certificate Programs

Associate   Asso				
History for Transfer  Hofficulture (HORT) Irrigation Technology Landscape Architecture Nursery/Horticulture Crop Production Sustainable Landscape & Turf Management Wine and Viriculture Technology  Hospitality (HOSP) Catering Operations Dining Room Operations Dining Room Operations Proof Service Operations Hospitality Management Weeling and Event Management Restaurant Management Restaurant Management Restaurant Management Restaurant Management Restaurant Monagement Restaurant Rest	Area of Study	of	of	
History for Transfer  Hofficulture (HORT) Irrigation Technology Landscape Architecture Nursery/Horticulture Crop Production Sustainable Landscape & Turf Management Wine and Viriculture Technology  Hospitality (HOSP) Catering Operations Dining Room Operations Dining Room Operations Proof Service Operations Hospitality Management Weeling and Event Management Restaurant Management Restaurant Management Restaurant Management Restaurant Management Restaurant Monagement Restaurant Rest	History (HIST)			
Horticulture (HORT)   Irrigation Technology				
Irrigation Technology Landscape Architecture Nursery/Horticulture Crop Production Sustainable Landscape & Turf Management Wine and Viticulture Technology  **  Hospitality (HOSP) Catering Operations Dining Room Operations Dining Room Operations Pront Office Operations Pront Office Operations Hospitality Management Hospitality Management Hospitality Management Hospitality Management Restaurant Management Restaurant Management Restaurant Management Rooms Division Management  Intersegmental General Education Transfer Curriculum (IGETC) Italian (ITAL)  Kinesiology (KINE) Personal Fitness Trainer Yoga Instructor (200 hours) Yoga Instructor (300 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 Multicultural Studies Social and Behavioral Sciences Mussage (MASC) Holisto Health Practifitioner (1,000 Hours) Massage (MASC) Holisto Health Practifitioner (1,000 Hours) Massage (Terapits (GOD Hours) Massage (MASC) Holisto Health Practifitioner (1,000 Hours) Massage (Therapits) (SOD Hours) Massage (MASC) Holisto Health Practifitioner (1,000 Hours) Massage (Therapits) (SOD Hours) Massage (MASC) Holisto Health Practifitioner (1,000 Hours) Massage (Terapits) Massage (MASC) Holisto Health Practifitioner (1,000 Hours) Massage (MASC) Holisto Design  Video and Animation  Video and Animation  Video and Animation  Video and Media Design Web Design  Web Design  *  *  *  *  *  *  *  *  *  *  *  *  *				4
Landscape Architecture  Nursery/Horticulture Crop Production Sustainable Landscape & Turf Management Wine and Viticulture Technology  **  Hospitality (HOSP) Catering Operations Dining Room Operations Food Service Operations Food Service Operations Hospitality Management Meeting and Event Management Meeting and Event Management Restacurant Management Restacurant Management Rooms Division Management  **  Intersegmental General Education Transfer Curriculum (IGETC)  Italian (ITAL)  Kinesiology (KINE) Personal Fitness Trainer Yoga Instructor (200 hours) Yoga Instructor (200 hours) Yoga Instructor (200 hours)  Applied Health, Nutrition and Kinesiology Arts and Humanities Business and Technology Creative and Applied Arts Multicultural Sludies Social and Behavioral Sciences  Mussage (MASG) Holist Health Practitioner (1,000 Hours) Massage (Theopies (600 Hours)  Massage (Theopies (600 Hours)  Media Arts & Technologies (MAT) Digital and Print Publishing Graphic Communication First Method Redia Design Video and Amedia Design Web Design  Web Design  **  Video and Media Design Web Design  Web Design  Web Design  **  Video and Media Design  Web Design  Web Design  **  Video and Media Design  Web Design  Web Design  Web Design  **  Video and Media Design		*		
Nursery/Horticulture Crop Production Sustainable Landscape & Tuff Management Wine and Viliculture Technology  Hospitality (HOSP) Catering Operations Dining Room Operations Food Service Operations Food Service Operations Food Service Operations Hospitality Management Meeting and Event Management Meeting and Event Management Restaurant Management Restaurant Management  * Intersegmental General Education Transfer Curriculum (IGETC)  Italian (ITAL)  Kinesiology (KINE) Personal Fitness Trainer Yoga Instructor (300 hours) Wiga Instructor (300 hours) Uiberal 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 (MASC) Holiste Health Paclitioner (1,000 Hours) Massage (MASC) Holiste Health Practifitioner (1,000 Hours) Media Arts & Technologies (MAT) Digital and Print Publishing Graphic Communication For Web Design Video and Amination Video and Amination Video and Amination Video and Media Design Web Design Web Design  *  *  *  *  *  *  *  *  *  *  *  *  *			*	
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Italian (ITAL)   Kinesiology (KINE)   Personal Fitness Trainer *   Yoga Instructor (200 hours) *   Yoga Instructor (300 hours) *   Liberal Arts *   Applied Health, Nutrition and Kinesiology CFB   Arts and Humanities CFB   Business and Technology CFB   Creative and Applied Arts CFB   Mathematics and Sciences CFB   Multicultural Studies CFB   Social and Behavioral Sciences CFB   Massage (MASG) CFB   Holistic Health Practitioner (1,000 Hours) *   Massage Therapist (500 Hours) *   Media Arts & Technologies (MAT) Digital and Print Publishing *   Graphic Communication *   Graphic Design *   Video and Animation *   Video and Media Design *   Web Design *	·	^		
Kinesiology (KINE) Personal Fitness Trainer Yoga Instructor (200 hours) Yoga Instructor (300 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)  Media Arts & Technologies (MAT) Digital and Print Publishing Graphic Communication Graphic Design Video and Animation Video and Media Design Web Design  *  *  *  *  *  *  *  *  *  *  *  *  *	· ·		*	
Personal Fitness Trainer  Yoga Instructor (200 hours)  Yoga Instructor (300 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)  Media Arts & Technologies (MAT)  Digital and Print Publishing  Graphic Communication  Graphic Design  Video and Amimation  Video and Media Design  Web Design  *  *  *  *  *  *  *  *  *  *  *  *  *	Italian (ITAL)			<b>F</b>
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Voga Instructor (300 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)  Media Arts & Technologies (MAT) Digital and Print Publishing Graphic Communication Graphic Design Video and Animation Video and Media Design Web Design  *  *  *  *  *  *  *  *  *  *  *  *  *	Personal Fitness Trainer		*	
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)  Media Arts & Technologies (MAT) Digital and Print Publishing Graphic Communication Graphic Design Video and Animation Video and Media Design Web Design   Arts and Humanities  Cp3  Arts and Humanities  Arts and Humanities  Arts and Humanities  Arts and Humanities  Cp3  Arts and Humanities  Arts and Humanities	Yoga Instructor (200 hours)	*		
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)  Media Arts & Technologies (MAT) Digital and Print Publishing Graphic Communication Graphic Design Video and Animation Video and Media Design Web Design  **  **  **  **  **  **  **  **  **	Yoga Instructor (300 hours)		*	
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)  Media Arts & Technologies (MAT)  Digital and Print Publishing Graphic Communication Graphic Design Video and Animation Video and Media Design Web Design  Attributes  Cps  Cps  Cps  Cps  Cps  Cps  Cps  C	Liberal Arts			
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)  Media Arts & Technologies (MAT) Digital and Print Publishing Graphic Communication Graphic Design Video and Animation Video and Media Design Web Design  *  *  *  *  *  *  *  *  *  *  *  *  *	Applied Health, Nutrition and Kinesiology			TO COMPANY
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)  Media Arts & Technologies (MAT) Digital and Print Publishing Graphic Communication  Graphic Design Video and Animation Video and Media Design Web Design  Web Design  *  Creative and Sciences  At the service of the sciences  Creative and Sciences  At the service of the sciences  Creative and Sciences  At the service of the sciences  Creative and Sciences  At the service of the sciences  Creative and Sciences  At the science of the sciences  Creative and Sciences  At the science of the sciences  Creative and Sciences  At the science of the sciences  Creative and Sciences  Creative and Sciences  At the science of th	Arts and Humanities			TO COMP
Mathematics and Sciences  Multicultural Studies Social and Behavioral Sciences  Massage (MASG) Holistic Health Practitioner (1,000 Hours) Massage Therapist (500 Hours)  Media Arts & Technologies (MAT)  Digital and Print Publishing Graphic Communication  Graphic Design Video and Animation Video and Media Design Web Design  **  **  **  **  **  **  **  **  **	Business and Technology			(A)
Multicultural Studies Social and Behavioral Sciences  Massage (MASG) Holistic Health Practitioner (1,000 Hours) Massage Therapist (500 Hours)  Media Arts & Technologies (MAT)  Digital and Print Publishing Graphic Communication Graphic Design Video and Animation Video and Media Design Web Design  **  **  **  **  **  **  **  **  **	Creative and Applied Arts			To the state of th
Social and Behavioral Sciences  Massage (MASG)  Holistic Health Practitioner (1,000 Hours)  Massage Therapist (500 Hours)  Media Arts & Technologies (MAT)  Digital and Print Publishing  Graphic Communication  Graphic Design  Video and Animation  Video and Media Design  Web Design  **  **  **  **  **  **  **  **  **	Mathematics and Sciences			TO TO
Massage (MASG)   Holistic Health Practitioner (1,000 Hours)   Massage Therapist (500 Hours)   Media Arts & Technologies (MAT)   Digital and Print Publishing   Graphic Communication   Graphic Design   Video and Animation   Video and Media Design   Web Design	Multicultural Studies			TO STORY
Holistic Health Practitioner (1,000 Hours)  Massage Therapist (500 Hours)  Media Arts & Technologies (MAT)  Digital and Print Publishing  Graphic Communication  Graphic Design  Video and Animation  Video and Media Design  Web Design  *  *  *  *  *  *  *  *  *  *  *  *  *	Social and Behavioral Sciences			CALO.
Holistic Health Practitioner (1,000 Hours)  Massage Therapist (500 Hours)  Media Arts & Technologies (MAT)  Digital and Print Publishing  Graphic Communication  Graphic Design  Video and Animation  Video and Media Design  Web Design  *  *  *  *  *  *  *  *  *  *  *  *  *	Massage (MASG)			
Media Arts & Technologies (MAT)   Digital and Print Publishing ★   Graphic Communication ★   Graphic Design *   Video and Animation ★   Video and Media Design *   Web Design ★			*	
Digital and Print Publishing  Graphic Communication  Graphic Design  Video and Animation  Video and Media Design  Web Design  ★  ★  ★  ★  ★  ★  ★  ★  ★  ★  ★  ★  ★	Massage Therapist (500 Hours)		*	
Digital and Print Publishing  Graphic Communication  Graphic Design  Video and Animation  Video and Media Design  Web Design  ★  ★  ★  ★  ★  ★  ★  ★  ★  ★  ★  ★  ★	Media Arts & Technologies (MAT)			
Graphic Design  Video and Animation  Video and Media Design  Web Design  ★  **  **  **  **  **  **  **  **  **		*		
Graphic Design  Video and Animation  Video and Media Design  Web Design  *  *  *  *  *  *  *  *  *  *  *  *  *				
Video and Animation ★   Video and Media Design *   Web Design ★			*	<b>1</b> 0
Web Design ★		*		
Web Design ★	Video and Media Design		*	
		*		
			*	<b>A</b> 0

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			To
Music Technology (MTEC)	*	*	<b>T</b>
Business of Music		*	
Live Performance Audio		*	
Nursing (NURS)			
Certified Nursing Assistant	*		
Home Health Aide	*		
Licensed Vocational Nursing		*	TO CO
Registered Nursing (ADN)			
Registered Nursing (LVN-to-RN)			40
Nutrition (NUTR)			
Fitness Nutrition Specialist	*		
Psychology (PSYC)			
Human Development			0
Psychology for Transfer			
Research Fundamentals	*		
Volunteer Services	*		
Real Estate (REAL)		*	40
Assistant	*		
Entrepreneurship		*	
Finance	*		
Property Management	*		
Sales	*		
Sociology (SOC)			
Research Fundamentals	*		
Sociology for Transfer			TO COMPANY
Volunteer Services	*		
Spanish (SPAN)			
Career Spanish for Medical Personnel	*		
Surgical Technology (SURG)		*	40

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

Students at MiraCosta College can choose to follow one of three general education patterns.

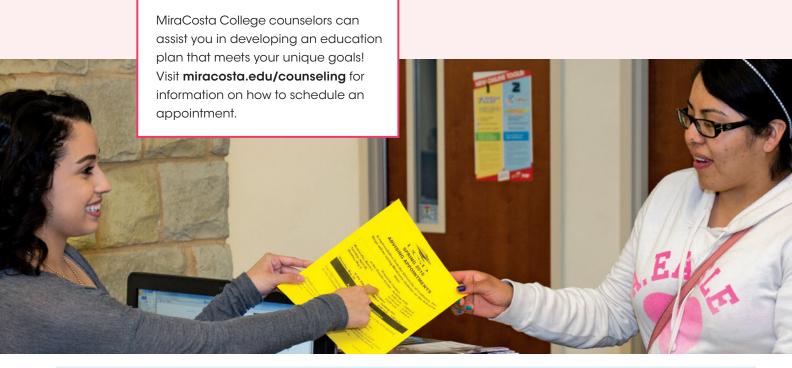
Plan A is for students not intending to transfer but who intend to earn an associate degree. Plan A will satisfy general education requirements at MiraCosta College but will not satisfy all general education requirements for transfer to a CSU or UC campus and is not intended for students transferring to a four-year institution. See page 23 for the Plan A advisement sheet and the MiraCosta College catalog's Associate Degrees & Certificates page at catalog.miracosta.edu/degreecertificatetransferinfo for additional information.



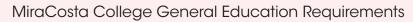
**Plan B** is for students transferring to a Cal State University (CSU) campus. See page 24 for the Plan B advisement sheet, which contains general education requirements, and the MiraCosta College catalog's Associate Degrees & Certificates page at **catalog.miracosta.edu/degreecertificatetransferinfo** for additional information.



**Plan C** is for students transferring to either a University of California (UC) or a CSU campus. See page 25 for the Plan C advisement sheet and the MiraCosta College catalog's Associate Degrees & Certificates page at **catalog.miracosta.edu/degreecertificatetransferinfo** for additional information.



# Plan A: Advisement Sheet





AR	EA A—Language & Reasoning			
A1.	English Composition A minimum of 3 semester units is required.	C	IP	N
	* ENGL 100			
A2.	Communication & Analytical Thinking A minimum of 3 semester units is required. Select one course from any discipline.	С	IP	N
	BIO/BTEC 180			
	BUS 204			
	<b>COMM</b> 101, 106, 207, 212			
	* <b>ENGL</b> 201, 201H, 202, 202H			
	* MATH 64, 103, 105, 106, 112, 115, 126, 131, 150, 150H, 155, 260, 260H			
	PHIL 100			
	<b>PSYC/SOC</b> 104, 104H			
	* <b>READ</b> 100			

#### **AREA B-Natural Sciences**

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

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

#### **AREA C-Humanities**

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

	C	IP	N
<b>ART</b> 100, 101, 103, 157, 158, 177, 201, 230, 244,			
254, 258, 259, 260, 260H, 290			
CHNS 101, 102, 121, 201			
<b>COMM</b> 111, 215			
<b>DESN</b> 107			
<b>DNCE</b> 100, 101, 104, 105			
<b>DRAM</b> 105, 120, 121, 130, 134			
<b>FILM</b> 101, 101H, 106, 111, 112, 211, 212			
FREN 101, 102, 201, 202			
GRMN 101, 102, 201			
<b>HIST</b> 103, 103H, 104, 104H			
<b>HUMN</b> 101, 101H, 201, 202, 205, 250, 251			
ITAL 101, 102, 103, 104, 121, 201, 202, 210			
JAPN 101, 102, 121, 201, 202			
<b>LIT</b> 120, 250, 251, 260, 261, 265, 265H, 270, 271			
MAT 105			
<b>MUS</b> 100, 113, 114, 115, 116, 119, 119H			
PHIL 101, 101H, 102, 221			
<b>RELG</b> 101, 105			
<b>SPAN</b> 101, 102, 201, 202, 203, 205			

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

#### AREA D-Social & Behavioral Sciences

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

	C	IP	N
<b>ADM</b> 100, 100H, 200			
<b>ANTH</b> 102, 102H, 103, 104, 190			
CHLD 113			
COMM 120, 135, 220			
<b>CSIT</b> 160			
ECON 100, 101, 102			
<b>GEOG</b> 102, 104, 108			
<b>GERO</b> 101, 250			
<b>HIST</b> 100, 100H, 101, 101H, 105, 105H, 106, 106H, 107, 109, 109H,			
110, 110H, 111, 111H, 113, 113H, 115, 116, 116H, 117, 117H, 141,			
142, 145, 146, 165			
<b>PLSC</b> 101, 102, 103, 150			
<b>PSYC</b> 100, 101, 101H, 103, 121, 125, 170, 211			
<b>SOC</b> 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.

E1.	Technology & Information Fluency	C	IP	N
	ACCT 101, 145; BUS 133; CSIT 110, 120, 137, 155; LIBR 101, 201, 201H; MAT 120, 125, 150, 165, 180			
E2.	Self-Development <sup>†</sup>	C	IP	N
	BUS 136, 147; CHLD 113; COUN 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<sup>‡</sup>

A minimum of 3 semester units is required.

7. Tilliminani or o comocor anno lo roquirou.	C	IP	N
ADM 230			
BUS 136, 160			
CHLD 210			
<b>COMM</b> 215			
DNCE 104, 105, 169			
FILM 211, 212			
<b>GEOG</b> 102, 104			
GERO 101, 130			
HIST 100, 100H, 101, 101H, 103, 103H, 104, 104H, 105, 105H, 110, 110H,			
111, 111H, 113, 113H, 115, 116, 116H, 117, 117H, 141, 142, 145, 146			
JAPN 121			
LIT 270, 271			
MUS 116, 119, 119H			
NUTR 108			
PLSC 102			
PSYC 121			
<b>RELG</b> 101, 105			
<b>SOC</b> 110, 120, 207, 230, 240			
<b>SPAN</b> 101, 102, 201, 203, 205			

#### AREA G-American Institutions & History<sup>‡</sup>

A minimum of 3 semester units is required.

A minimum of a semester dimes is required.	C	IP	N
HIST 110, 110H, 111, 111H, 116, 116H, 117, 117H, 141, 142, 145, 146, 165; PLSC 102			

	peten	

	C	IP	N
Reading			
Writing			
Mathematics			















<sup>\*</sup>Courses completed with a "C" or "P" can be used to meet the graduation competency requirements.

<sup>&</sup>lt;sup>†</sup>Active duty military personnel and U.S. military veterans may satisfy E2 through submission of a military transcript that demonstrates the completion of Basic Training or Recruit Training (DD214, DD295, or other military transcript).

<sup>‡</sup>Courses completed in these categories may also satisfy other general education requirements.

# Plan B: Advisement Sheet

CSU General Education-Breadth Courses

## AREA A—English Language Communication & Critical Thinking

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

A1.* Oral Communication:	C	IP	N
<b>COMM</b> 101, 106, 207			
A2.* Written Communication:	C	IP	N
ENGL 100			
A3.* Critical Thinking:	C	IP	N
COMM 212			
<b>ENGL</b> 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.)

B1.	Physical Science:	C	IP	N
	ASTR 101, 1011, 120, 201; CHEM 100, 100H, 102, 104, 108, 110, 110H, 111, 111H; EART 106; GEOG 101, 101L; GEOL 101, 101H, 101LH, 120; OCEA 101, 101H, 101L; PHSN 101, 106, 108, 108H; PHYS 111, 112, 151, 151H, 152, 152H, 253, 253H,			
B2.	Life Science:	C	IP	N
	<b>ANTH</b> 101, 101H, <u>101L</u> , 105, 190; <b>BIO</b> <u>100</u> , 101, <u>101L</u> , <u>102</u> , 103, 105, <u>150</u> , 170, 172, <u>202</u> , <u>204</u> , <u>204H</u> , <u>220</u> , <u>230</u> (F '14); <b>HORT</b> <u>116</u> ; <b>PSYC</b> 260			
B3.	Laboratory Activity:	C	IP	N
	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:	C	IP	N
	A minimum of 3 semester units is required. <b>BIO</b> 180; <b>BTEC</b> 180; <b>BUS</b> 204; <b>MATH</b> 103, 105, 106, 112, 115, 126, 131, 150, 150H, 155, 260, 260H; <b>PSYC</b> 104, 104H; <b>SOC</b> 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.

C1.	Arts:	C	IP	N
	<b>ART</b> 100, 101, 103, 157, 158, 201, 244 (F '14), 254, 258, 259,			
	260, 260H, 290			
	COMM 111			
	DESN 107			
	<b>DNCE</b> 100, 101, 105			
	<b>DRAM</b> 105, 120, 121, 130, 134			
	FILM 101 (F '10), 101H, 106, 111, 112			
	MAT 105			
	MUS 113, 114, 115, 116, 119, 119H			
C2.	Humanities:	C	IP	N
	CHNS 101, 102, 121, 201			
	COMM 215			
	DNCE 104			
	FILM 111, 112, 211, 212			
	FREN 101, 102, 201, 202			
	<b>GRMN</b> 101, 102, 201			
	<b>HIST</b> 100 (F'11), 100H (F'11), 101 (F'11), 101H (F'11),			
	103, 103H, 104, 104H, 115			
	<b>HUMN</b> 101, 101H, 201, 202, 205, 250, 251			
	ITAL 101, 102, 103, 104, 121, 201, 202, 210			
	JAPN 101, 102, 121, 201, 202			
	LIT 120, 250, 251, 260, 261, 265, 265H, 270, 271			
	MAT 105			
	PHIL 101, 101H, 102, 221			
	RELG 101, 105			
	<b>SPAN</b> 101, 102, 201, 202, 203, 205			

#### **AREA D-Social Sciences**

Select **three** courses from at least **two** different disciplines. A minimum of 9 semester units is required.

	C	IP	N
<b>ADM</b> 100, 100H, 200			
<b>ANTH</b> 102, 102H, 103, 104, 105, 190			
CHLD 113, 210			
COMM 120, 135, 220			
<b>CSIT</b> 160			
<b>ECON</b> 100, 101, 102			
<b>GEOG</b> 102, 104, 108			
<b>GERO</b> 101, 250			
<b>HIST</b> 100, 100H, 101, 101H, 105, 105H, 106, 106H, 107, 109, 109H, 110,			
110H, 111, 111H, 113, 113H, 115, 116, 116H, 117, 117H, 141, 142, 145,			
146, 165			
NUKI 108			
PLSC 101, 102, 103, 150			
<b>PSYC</b> 100, 101, 101H, 103, 115, 121, 125, 145, 170, 211			
<b>SOC</b> 101, 101H, 102, 103, 105, 110, 120, 130, 145, 207, 230, 240			

#### 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, 116H, 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.

Select <b>one</b> 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			
<b>CSIT</b> 165			
<b>GERO</b> 101 (F '11)			
HEAL 101			
NTR 100			
NUTR 100, 105, 125			
<b>PSYC</b> 100 (F '11), 115, 121 (F '11), 145, 170			
SOC 145	***************************************		

### IMPORTANT INFORMATION

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 2016 and are valid through Summer 2017.

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.

- ( ) Course approved beginning semester and year indicated. Course taught on campus prior to CSU GE approval.
- \*MiraCosta College will not certify courses in Area A or B4 that have not been completed with a minimum grade of "C" or "P."



# Plan C: Advisement Sheet



C ID N

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

#### **AREA 1-English Composition**

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).

1A.	English Composition (a minimum of 3 semester units)	C	IP	N
	ENGL 100			
1B.	Critical Thinking — English Composition (a minimum of 3 semester units)	С	IP	N
	ENGL 201, 201H, 202, 202H			
1C.	Oral Communication—CSU ONLY (a minimum of 3 semester units)	С	IP	N
	<b>COMM</b> 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, 112, 115, 126, 131,			
150, 150H, 155, 260, 260H; <b>PSYC</b> 104, 104H; <b>SOC</b> 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.

3A.	Arts:	C	IP	N
	<b>ART</b> 157, 158, 201, 254, 258, 259, 260, 260H, 290 (F '13)			
***************************************	<b>DESN</b> 107			
	<b>DNCE</b> 100, 101, 105			
	DRAM 105, 120, 121, 134			
	<b>FILM</b> 101 (F '10), 101H,106, 111, 112			
	MAT 105			
	<b>MUS</b> 113, 114 (F '09),115, 116, 119, 119H			
3B.	Humanities:	C	IP	N
	CHNS 121, 201			
***************************************	COMM 215			
	DNCE 104			
	FILM 111, 112, 211, 212			
	FREN 201, 202; GRMN 201			
	<b>HIST</b> 100 (F '11), 100H (F '11), 101 (F '11), 101H (F '11),			
	103, 103H, 104, 104H, 115			
	<b>HUMN</b> 101, 101H, 201, 202, 205, 250, 251			
	ITAL 104, 121, 201, 202			
	<b>JAPN</b> 121, 201, 202			
	<b>LIT</b> 120, 250, 251, 260, 261, 265, 265H, 270, 271			
	MAT 105			
	<b>PHIL</b> 101, 101H, 102, 221			
	<b>RELG</b> 101, 105			
	<b>SPAN</b> 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
<b>ADM</b> 100, 100H, 200 (F '11)			
<b>ANTH</b> 102, 102H, 104, 105, 190			
CHLD 113 (F'11), 210 (F'11)			
<b>COMM</b> 120, 135, 220			
<b>CSIT</b> 160, 165			
<b>ECON</b> 100, 101, 102			
<b>GEOG</b> 102, 104, 108			
<b>GERO</b> 101, 250			
<b>HIST</b> 100, 100H, 101, 101H, 105, 105H, 106, 106H, 107, 109, 109H,			
110, 110H, 111, 111H, 113, 113H, 115, 116, 116H, 117, 117H,			
141 (F ′10), 142 (F ′10), 145 (F ′10), 146 (F ′10), 165			
NUTR 108			
<b>PLSC</b> 101, 102 (F '09), 103, 150			
<b>PSYC</b> 100, 101, 101H, 103, 115 (F'12), 121, 125, 145 (F'11), 170, 211 (F'14)			
<b>SOC</b> 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.)

5A.	Physical Science:	C	IP	N
	<b>ASTR</b> 101, <u>101L</u> , 120 (F '13), 201			
	<b>CHEM</b> 100, 100H, 102, 104, 108, 110, 110H, 111, 111H			
	EART 106			
	<b>GEOG</b> 101, <u>101L</u>			
	<b>GEOL</b> 101, 101H, <u>101L</u> , <u>101LH</u> , 120			
	<b>OCEA</b> 101, 101H, <u>101L</u>			
	<b>PHSN</b> 101, 106, 108, 108H			
	<b>PHYS</b> <u>111</u> , <u>112</u> , <u>151</u> , <u>151H</u> , <u>152</u> , <u>152H</u> , <u>253</u> , <u>253H</u>			
5B.	Biological Science:	C	IP	N
	<b>ANTH</b> 101, 101H, <u>101L</u> , 105			
	<b>BIO</b> 100, 101, 101L, 102, 103, 105, 150, 170, 172, 202, 204, 204H, 220			
-	<b>HORT</b> <u>116</u> (F '10)			
	PSYC 260			
5C.	Laboratory Activity:	C	IP	N
	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); <b>JAPN</b> 101, 210 (F '14); <b>SPAN</b> 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.

	G	IF	IV	
Group I: (select one) HIST 110/110H, 116, 116H, 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

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 2016 and are valid through Summer 2017.

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.

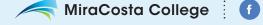
All courses on IGETC must be completed with a "C" or better. A "P" (pass) is acceptable, but UC permits no more than 14 semester transferable units to be completed on a pass/no pass basis.

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.

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

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

















# ACADEMIC AND STUDENT SUPPORT PROGRAMS & SERVICES

## Admissions & Records (A&R)

A&R is where students can enroll, add and drop classes as well as request their official transcript.

OCEANSIDE CAMPUS, BLDG. 3300 • 760.795.6620 SAN ELIJO CAMPUS, BLDG. 800 • 760.6347870 miracosta.edu/admissions

# **Athletics & Intramural Sports**

MiraCosta College competes in the Pacific Coast Athletic Conference in men's and women's basketball and soccer,



and women's volleyball and beach volleyball. MiraCosta College also has a surf team that competes in the collegiate division of

the National Scholastic Surfing Association (NSSA) plus offers intramural sports opportunities.

OCEANSIDE CAMPUS, BLDG. 5200, ROOM 5207 • 760.757.2121, x6242 miracosta.edu/sports

## Career Center

The Career Center will help you explore a career and prepare for interviews for jobs and internships. For more info, see page 17.



OCEANSIDE CAMPUS, BLDG. 4700 • 760.795.6772 SAN ELIJO CAMPUS, BLDG. 800 • 760.795.6772 miracosta.edu/careers

#### Child Development Center

MiraCosta College's Child Development Center offers early care and education for children between the ages of 18 months and  $5\,\%$  years. Spaces fill quickly, so apply early.

OCEANSIDE CAMPUS, BLDG. 8000 • 760.795.6656
miracosta.edu/childdev

## College Police

The MiraCosta College Police Department protects life and property associated with the college and assists with vehicle lock outs, faculty/staff/student escorts, lost and found, and more.

OCEANSIDE CAMPUS, BLDG. 1100 • 760.795.6640

SAN ELIJO CAMPUS, PARKING/POLICE KIOSK • 760.795.6640

COMMUNITY LEARNING CENTER, BLDG. A • 760.795.6640

miracosta.edu/police

## **Counseling Services**

Counseling Services provides one-on-one counseling, assistance in developing education plans and more. See page 17.

OCEANSIDE CAMPUS, BLDG. 3700 • 760.795.6670
SAN ELIJO CAMPUS, BLDG. 800 • 760.795.6670
miracosta.edu/counseling

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

The Credit ESL Program prepares students to be critical thinkers, readers and writers equipped with the skills needed for college success.

miracosta.edu/esl

#### **CTE Transitions**

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.

OCEANSIDE CAMPUS, BLDG. 3700 • 760.757.2121, x6578 miracosta.edu/CTEtransitions



## Disabled Students Programs & Services (DSPS)

DSPS provides services for students with certain verified disabilities, including academic counseling, test accommodations, note-takers, in-class mobility aides and more. OCEANSIDE CAMPUS, BLDG. 3000, RM. 3006 • 760.795.6658

#### **Distance Education**

miracosta.edu/dsps

MiraCosta College offers classes and resources online to provide students with a flexible option for attaining success through superior educational opportunities and support services.

miracosta.edu/cybercosta

## Extended Opportunity Programs & Services (EOPS)

EOPS offers an array of services for students who are economically and educationally disadvantaged, including former foster youth.

OCEANSIDE CAMPUS, BLDG, 3000, ROOM 3018 • 760,795,6680 miracosta.edu/eops

#### Financial Aid Office

The Financial Aid Office supports access to education by providing needed assistance to economically challenged students. For more info, see page 15.

OCEANSIDE CAMPUS, BLDG, 3000 • 760,795,6711 miracosta.edu/financialaid

## First Year Experience (FYE) Program



First Year Experience builds meaningful connections by having students take a set of courses with the same instructors and students while participating in special events and receiving academic planning.

OCEANSIDE CAMPUS, BLDG. 1200 760.757.2121, x6267 miracosta.edu/fye

#### **Food Pantry**

The Food Pantry provides short-term food assistance and referrals for additional community resources.

OCEANSIDE CAMPUS: BLDG. 3300, ROOM 3306

• 760.795.6616 or 760.795.6675

SAN ELIJO CAMPUS STUDENT CENTER • 760.757.2121, x7782

#### **Health Services**

Health Services offers immunizations, pregnancy tests, health counseling and assessments, first aid, TB tests, free condoms, personal counseling and more.



OCEANSIDE CAMPUS, BLDG. 3300, ROOM 3326 • 760.795.6675 SAN ELIJO CAMPUS STUDENT CENTER, ROOM 922 • 760.757.2121, x7747 miracosta.edu/healthservices



# Help Desk—Computer Technical Assistance

The Student Help Desk provides "live" support for all campus computer systems.

760.795.6655

studenthelp@miracosta.edu miracosta.edu/studenthelp

# **Honors Scholar Program**

The Honors Scholar Program offers enhanced transfer benefits, scholarship opportunities, unique cultural and social activities,



participation in research conferences, and a positive academic community

OCEANSIDE CAMPUS, STUDENT CENTER, HONORS LOUNGE, ROOM 3448 **760.795.6878** 

SAN ELIJO CAMPUS, BLDG. 200, ROOM 201A • 760.634.7876 honors@miracosta.edu miracosta.edu/honors

#### **International Office**

The International Office provides admission, counseling and advising for students with an F-1 visa. The International Office also works with the Study Abroad Program.

OCEANSIDE CAMPUS, BLDG. 3400, ROOM 3443 • 760.795.6897 miracosta.edu/iip

#### **Internship Program**

Internships allow students to earn credit while gaining hands-on experience in a field of interest. Guidelines vary by department. Contact the Career Center to apply.

OCEANSIDE CAMPUS, CAREER CENTER, BLDG. 4700 • 760.795.6772 SAN ELIJO CAMPUS BLDG. 800 • 760.795.6772

careers@miracosta.edu miracosta.edu/careers

#### Learning Communities

A Learning Community is a group of students who take the same two classes together and support each other's learning. Instructors integrate their lessons and assignments, so students connect their learning in meaningful ways.

learningcommunities@miracosta.edu miracosta.edu/learningcommunities

















# Academic and Student Support Programs & Services

## LGBTQIA Resources

MiraCosta College has an expressed commitment to equity and inclusion for students, faculty and staff



members who are lesbian, gay, bisexual, and transgender.

Campus Liaison for LGBTQIA Needs:

JP Schumacher, Director of Student Equity ischumacher@miracosta.edu

OCEANSIDE CAMPUS, BLDG. 3700 • 760.795.6460 Office Hours: M-F 8:30 a.m. to 4:30 p.m. miracosta.edu/Igbtq

## Library & Information Hub





The Library is your go-to destination for textbooks on reserve, group study rooms, and one-on-one research help with librarians. The Library also offers article & streaming video databases, books & eBooks, DVDs,

great study spaces, and much more. All for free!

OCEANSIDE CAMPUS, BLDG. 1200 • 760.795.6716

SAN ELIJO CAMPUS, BLDG. 100 • 760.634.7864

COMMUNITY LEARNING CENTER, BLDG. C • 760.795.8733

library.miracosta.edu

# Math Learning Center

The Math Learning Center provides a variety of services, including drop-in tutoring, help with homework, video lectures, textbooks and limited testing services. All services are free of charge.



OCEANSIDE CAMPUS, BLDG. 1200 • 760.757.2121, x6381

SAN ELIJO CAMPUS, ROOM 103 • 760.757.2121, x7781 (FALL & SPRING SEMESTERS ONLY)

COMMUNITY LEARNING CENTER, ROOM 136 • 760.757.2121, x8843 miracosta.edu/mlc

# Phi Theta Kappa International Honor Society



The Phi Theta Kappa Honor Society promotes the academic achievements of two-year college students. Benefits include international academic

recognition, scholarship and leadership opportunities, and travel to academic conferences and workshops.

OCEANSIDE CAMPUS • 760.795.6895 miracosta.edu/ptk

## **Puente Program**

The Puente Program is a year-long program open to all



students that includes intensive writing instruction, one-on-one work with a counselor, collaboration with community-based mentors, and more.

OCEANSIDE CAMPUS, BLDG. 3700 • 760.757.2121, x6296 miracosta.edu/puente

## **Scholarship Office**

The Scholarship Office is your one-stop shop for information about scholarships.

OCEANSIDE CAMPUS, BLDG. 3000 • 760.795.6751 miracosta.edu/scholarships

#### Service Learning & Volunteer Center

The Service Learning & Volunteer Center provides information on upcoming community service opportunities for students. With Service Learning students can find a community service opportunity for course assignments, career exploration, transfer preparation and personal enrichment.

OCEANSIDE CAMPUS, BLDG. 3300 • 760.795.6616 miracosta.edu/serve

#### Student Accounts Office/Cashier

The Student Accounts Office processes all student payments, tuition assistance forms, deferment forms and refunds. It is also where eligible students may pick up emergency loan and scholarship checks. Bus passes are also available for purchase.

OCEANSIDE CAMPUS, BLDG. 3200, ROOM 3202 • 760.795.6835 SAN ELIJO CAMPUS, BLDG. 800 • 760.757.2121, x7771 miracosta.edu/studentaccounts

# **Student Activities Office**

The Student Activities Office is your source for student organizations, clubs, leadership development, ID cards, housing referrals and more.

OCEANSIDE CAMPUS, BLDG. 3400, ROOM 3435 • 760.795.6890 SAN ELIJO CAMPUS, BLDG. 900, ROOM 929 • 760.757.2121, x7782 miracosta.edu/studentlife

## Study Abroad

Explore study abroad programs, enrollment requirements and program costs. Also learn about global activities available on campus.

OCEANSIDE CAMPUS, BLDG. 3400, ROOM 3443 • 760.795.6897 miracosta.edu/iip

# Testing Center/Academic Proctoring Center

The Testing Center provides support to help students meet matriculation and assessment requirements plus offers proctored exams for online courses. For more info, see page 6.

OCEANSIDE CAMPUS, BLDG. 3300, ROOM 3334 • 760.795.6685 SAN ELIJO CAMPUS, BLDG, 100 • 760,757,2121, x7752 COMMUNITY LEARNING CENTER, BLDG. C • 760.757.2121, x8841 miracosta.edu/testing

#### Transfer Center

Services include developing a strategy for transferring to a four-year college or university. For more info, see page 17.

OCEANSIDE CAMPUS, BLDG. 3700 • 760.795.6880 SAN ELIJO CAMPUS, BLDG, 800 • 760,795,6880

miracosta.edu/transfercenter

# Tutoring & Academic Support Center (TASC)



Free services include online, drop-in, group and individual tutoring, facilitated

learning sessions, study skill development and student success workshops on a variety of subjects.

OCEANSIDE CAMPUS, BLDG, 1200 • 760,795,6682 SAN ELIJO CAMPUS, BLDG. 100 • 760.757.2121, x7748 COMMUNITY LEARNING CENTER, ROOM 136 • 760.795.8724 miracosta.edu/tutoring

#### **Umoja Program**

Umoja (a Kiswahili word meaning unity) is a community program that seeks to engage, connect,



educate, support and encourage students through a curriculum of math, history and personal growth courses.

OCEANSIDE CAMPUS, BLDG. 3000 • 760.795.6680 miracosta.edu/umoja

#### **Veterans Education Office**

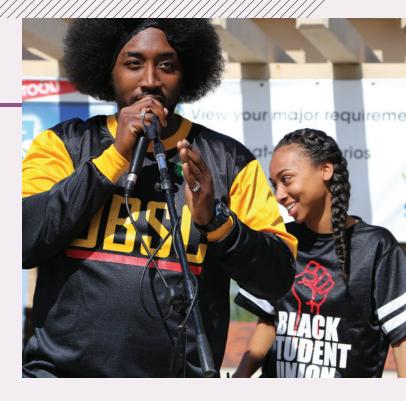
The Veterans Education Office provides assistance to veterans and their dependents who may be eligible for various educational benefits.

OCEANSIDE CAMPUS, BLDG. 3300 • 760.757.2121, x6285 miracosta.edu/vets

### **Veterans Information Center**

The Veterans Information Center is a place where student veterans can network with other veterans, meet with counselors and have a place to study.

OCEANSIDE CAMPUS, BLDG, T100 • 760,757,2121, x6981 miracosta.edu/vets



# **Work Experience Program**

There are two types of work experience classes offered at MiraCosta College:

- Occupational work experience is offered in many majors as course number 299. Before enrolling in a 299 class, vou must first fill out the online student data form at miracosta.edu/dataform.
- General (WKEX 233 in SURF) 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.

OCEANSIDE CAMPUS, CAREER CENTER, BLDG. 4700 • 760.795.6772 SAN ELIJO CAMPUS, BLDG. 800 • 760.795.6772 miracosta.edu/careers

# Writing Center

The Writing Center is for all writers and readers, including advanced writers looking for a second opinion



or beginning writers just developing their skills. Make a free appointment to receive feedback and help on any writing or reading assignment.

OCEANSIDE CAMPUS, BLDG. 1200 • 760.795.6861 SAN ELIJO CAMPUS LIBRARY, BLDG. 100 • 760.795.6861 COMMUNITY LEARNING CENTER, ROOM 136 • 760,757,2121, x8844 miracosta.edu/wc

















# ACADEMIC DEPARTMENT DIRECTORY

The chair of each academic department may be reached by calling 760.757.2121 and entering the extensions listed below:

DEPARTMENT & SUBJECTS CHAIR	OFFICE	EXT.
Administration of Justice Pat Connolly	OC 3115	6554
ArtLeah Cluff	OC 2111	6934
Automotive Technology Paul Katson	OC 4018	6356
Biological Sciences: Biology	OC 4520	6461
Biotechnology Gail Baughman	SAN 403	7766
Business: Accounting, Business Administration, Real Estate	OC 4811	6556
	OC 4810	6399
Career Studies: Career & Life Planning, Cooperative Work Experience Education,Fall 2016: Donna Davis	OC 4714	6576
Internship Studies Spring 2017: Robbi Rosen	OC 4712	6210
Chemistry Theresa Bolaños	SAN 405	7722
Child Development: Child Development, Education	OC 3114	6859
Communication Studies	OC T411	6559
Computer Science June Porto	OC 4813	6555
Computer Studies: Business Office Technology, Computer Studies & Information TechnologySteve Isachsen	OC 4812	6392
Counseling	OC 3709	6517
<b>Dance</b> Patricia Hanada-Rogers	OC 5105	6526
<b>Design</b>	OC 4536	6405
English as a Second Language	OC 4608	6586
History Brad Byrom	OC 3109	6347
Horticulture & Hospitality	OC T412	6404
International Languages: Chinese, French, German, Italian, Japanese, Spanish	OC 4704	6431
Kinesiology, Health & Nutrition: Athletics, Health, Kinesiology, Massage, Nutrition, Yoga	OC T411	6566
Letters, Pre-Transfer: English, Reading, Special Education	SAN 301A	7784
Letters, Transfer: English, Reading, Humanities, Linguistics, Literature	OC 3618	6416
Library Richard Ma	OC 1205	6851
Mathematics Beth Powell	OC 3622	6398
Media Arts & Technologies Fall 2016: Jeff Uhlik	OC 4623	6394
Spring 2017: Karl Cleveland	OC 4623	6365
Music: Music, Music Technology	OC 2215	6434
Nursing & Allied Health:		
Nursing, Medical Administrative Professional, Pharmacology, Surgical Technology	OC T423	6447
Philosophy & Religious Studies: Philosophy, Religious Studies	OC 3206	6241
Physical Science: Astronomy, Earth Science, Energy Technology, Geology, Oceanography, Physical Science, Physics	OC 4609	6413
Psychology: Psychology, Gerontology	OC 3121	6503
Social Science: Anthropology, Economics, Geography, Political Science	OC T312	6636
Sociology	OC T115	6258
•	OC 2010	6935

# **ADMINISTRATOR DIRECTORY**

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

Student Services ADMINISTRATOR	OFFICE	EXT.
Vice President, Student Services	OC 1038	6898
Dean, Admissions & Student Support	OC 3003	6893
Dean, Counseling & Student Development	OC 3714	6892
Interim Associate Dean, Student Services	SAN 928	7806
Instructional Services		
Vice President, Instructional Services Mary Benard	OC 1038	6814
Dean, Academic Information Services: Interdisciplinary Studies; Library	OC 1260	6720
Dean, Arts & International Languages:		
Art; Dance; International Languages; Music; Theatre & Film	OC 4705A	6818
Dean, Behavioral Science, History & Community Education:		
Noncredit; History; Psychology; Sociology	CLC 121	8701
Dean, Career & Technical Education and Workforce Development: Administration of Justice;		
Automotive Technology; Business; Business & Medical Office Technology; Career Studies; Child Development; Computer Science; Computer Studies; Design; Horticulture & Hospitality;		
Kinesiology, Health & Nutrition; Media Arts & Technologies	OC 4819	6807
Dean, Letters & Communication Studies: Communication Studies; English as a Second		
Language; Letters, Pre-transfer; Letters, Transfer; Philosophy & Religious Studies	SAN 812	7854
Interim Dean, Mathematics & Sciences: Biological Sciences; Chemistry; Mathematics;		
Math Learning Center; Physical Sciences; Social Science; Tutoring & Academic		
Support Center; Writing Center Mike Fino	OC 3610	6809
Associate Dean, Nursing & Health: Nursing & Allied Health	OC T420	6651
San Elijo Campus		
Dean	SAN 812	7854
Interim Associate Dean, Student Services	SAN 928	7806

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













# SURF ONLINE ENROLLMENT

# How Can SURF Help You?

Filling out and mailing paper forms and applications is so 2010. That's why MiraCosta College introduced **SURF**, an online enrollment and information management system that lets students manage virtually



all of their academic affairs via computer, tablet or smartphone.

# **Getting Started**

- After you apply for admission, you will be assigned an 8-digit student ID number to use while 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, and log in to SURF, go to surf.miracosta.edu.

# How to View Your Class Schedule

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

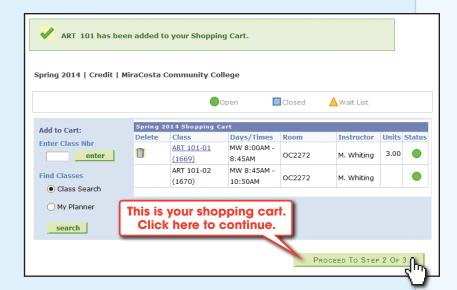
To view class schedules in **SURF** without an ID or password, go to **surf.miracosta.edu** and under the heading **DON'T HAVE A SURF ID?**, click **View SURF**. Alternatively you may click **Download class schedule PDF**.

# Don't Be Afraid to SURF!

- Online tutorials are available at miracosta.edu/tutorials.
- The Student Help Desk is available at studenthelp@miracosta.edu or 760.795.6655.

# How to Add a Class

- Log in to SURF and from the Self Service drop-down menu select Enrollment, then Enrollment: Add Classes. If applicable, select the academic term and click Continue.
- 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.
- If you were assigned a Permission
   Number by your instructor, locate the
   Permission Nbr box and enter the
   6-digit number.
- 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.)
- 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.















# CREDIT COURSE OFFERINGS



Course

# **Accounting**

# FALL 2016

ONLINE* ACCT 101 ACCT 145 ACCT 146 ACCT 148 ACCT 158 ACCT 201 ACCT 202	Practical Accounting (Units: 4.0) Individual Income Tax (Units: 4.0) Taxation of Corporations, Partnerships, Estates, and Trusts (Units: 4.0) Computer Accounting (Units: 3.0) Business Mathematics (Units: 3.0) Financial Accounting (Units: 4.0) Managerial Accounting (Units: 4.0)			
OCEANSIDE	CAMPUS			
ACCT 101 ACCT 201 ACCT 202	Practical Accounting (Units: 4.0)	•	•	
SAN ELIJO C	CAMPUS			
ACCT 101 ACCT 201 ACCT 202	Practical Accounting (Units: 4.0)	•		
INTERNSHIP	WORK EXPERIENCE			
	Internship Studies (Units: 1.0, 2.0 or 3.0)  Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)	•	•	

## **SPRING 2017**

**ONLINE\*** 

ACCT 292 ACCT 299

INTERNSHIP/WORK EXPERIENCE

ACCT 101	Practical Accounting (Units: 4.0)			
ACCT 145	Individual Income Tax (Units: 4.0)			
ACCT 146	Taxation of Corporations, Partnerships, Estates, and Trusts (Units: 4.0)			
ACCT 148	Computer Accounting (Units: 3.0)			
ACCT 158	Business Mathematics (Units: 3.0)			
ACCT 201	Financial Accounting (Units: 4.0)			
ACCT 202	Managerial Accounting (Units: 4.0)			
OCEANSIDE				
ACCT 101	Practical Accounting (Units: 4.0)  Financial Accounting (Units: 4.0)	•		•
ACCT 201	Financial Accounting (Units: 4.0)	•		•
ACCT 202	Managerial Accounting (Units: 4.0)	•	•	
SAN ELIJO C				
ACCT 101	Practical Accounting (Units: 4.0)	•		
ACCT 201	Financial Accounting (Units: 4.0)	•		
ACCT 202	Managerial Accounting (Units: 4.0)	•		

Notes: Course offerings are subject to change. Check SURF at surf.miracosta.edu for the most up-to-date information. Many classes have pre- or co-requisites or enrollment limitations. These are listed in SURF or the course catalog, available at catalog.miracosta.edu. <sup>1</sup>Evening classes begin 5 p.m. or later. <sup>2</sup>Hybrid classes meet online and on campus. \*Online courses may require on-campus proctored tests.















# **CREDIT COURSE OFFERINGS**

Course



#### **SUMMER 2017**

ONLINE*	0	N	П	N	F	*
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ACCT 145 Individual Income Tax (Units: 4.0)

ACCT 146 Taxation of Corporations, Partnerships, Estates, and Trusts (Units: 4.0)

#### **OCEANSIDE CAMPUS**

Financial Accounting (Units: 4.0) ACCT 201 ACCT 202 Managerial Accounting (Units: 4.0)

# Administration of Justice

#### **FALL 2016**

#### **ONLINE\***

**ADM 280** 

ADM 100 Introduction to the Administration of Justice (Units: 3.0) **ADM 107** Introduction to Computer/Digital Forensics (Units: 3.0)

#### **OCEANSIDE CAMPUS**

ADM 100	Introduction to the Administration of Justice (Units: 3.0)	•	•
	Concepts of Criminal Law (Units: 3.0)		•
ADM 210	Criminal Procedures (Units: 3.0)	•	
ADM 220	Criminal Evidence (Units: 3.0)		•
ADM 230	Policing in a Diverse and Multicultural Society (Units: 3.0)		•
ADM 270	Crime and Delinquency (Units: 3.0)	•	

Criminal Investigation (Units: 3.0).....

# **SAN ELIJO CAMPUS**

Introduction to the Administration of Justice (Units: 3.0)..... **ADM 100** 

#### INTERNSHIP/WORK EXPERIENCE

**ADM 292** Internship Studies (Units: 1.0, 2.0 or 3.0) Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)..... ADM 299

# **SPRING 2017**

## ONLINE\*

**ADM 100** Introduction to the Administration of Justice (Units: 3.0) **ADM 260** Organized Crime, Gangs, and Terrorism (Units: 3.0)

#### OCEANSIDE CAMPUS

ADIVI 100	initoduction to the Administration of Justice (units: 3.0)			
ADM 200	Concepts of Criminal Law (Units: 3.0)		•	
ADM 220	Criminal Evidence (Units: 3.0)	•		
ADM 240	Written and Oral Communication in the Administration of Justice (Units: 3.0)		•	

**ADM 250** Police Field Operations (Units: 3.0) Criminal Investigation (Units: 3.0) **ADM 280** 

#### **SAN ELIJO CAMPUS**

Introduction to the Administration of Justice (Units: 3.0) **ADM 100** 

#### INTERNSHIP/WORK EXPERIENCE

ADM 292	Internship Studies (Units: 1.0, 2.0 or 3.0)	
ADM 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)	•



# surf.miracosta.edu

Class details for each semester will be on SURF:

- Fall 2016: Available May 18, 2016
- Spring 2017: Available October 31, 2016
  - Summer 2017: Available March 31, 2017

Course

### **SUMMER 2017**

### **OCEANSIDE CAMPUS**

**ADM 100** Introduction to the Administration of Justice (Units: 3.0).....

# **American College English**

### **FALL 2016**

### **OCEANSIDE CAMPUS**

Introduction to Academic Writing for Students from Multilingual Backgrounds (Units: 4.0)..... ACE 49 ACE 50 Introduction to College Composition for Students from Multilingual Backgrounds (Units: 4.0) ......

### SPRING 2017

### **OCEANSIDE CAMPUS**

ACE 49 Introduction to Academic Writing for Students from Multilingual Backgrounds (Units: 4.0)..... ACE 50 Introduction to College Composition for Students from Multilingual Backgrounds (Units: 4.0) ......

### **SUMMER 2017**

### **OCEANSIDE CAMPUS**

ACE 49 Introduction to Academic Writing for Students from Multilingual Backgrounds (Units: 4.0)..... ACE 50 Introduction to College Composition for Students from Multilingual Backgrounds (Units: 4.0) ......

# **Anthropology**

### **FALL 2016**

### **ONLINE\***

**ANTH 101** Biological Anthropology (Units: 3.0) **ANTH 102** Cultural Anthropology (Units: 3.0)

### **OCEANSIDE CAMPUS**

Biological Anthropology (Units: 3.0) **ANTH 101** ANTH 101L Biological Anthropology Laboratory (Units: 1.0) Cultural Anthropology (Units: 3.0) **ANTH 102** ANTH 102H Cultural Anthropology (Honors) (Units: 3.0) **ANTH 103** Introduction to Archaeology (Units: 3.0) **ANTH 105** Evolution of Human Behavior (Units: 3.0)

### **SAN ELIJO CAMPUS**

**ANTH 101** Biological Anthropology (Units: 3.0) Biological Anthropology Laboratory (Units: 1.0) ANTH 101L **ANTH 102** Cultural Anthropology (Units: 3.0)

### **SPRING 2017**

### ONLINE\*

Biological Anthropology (Units: 3.0) **ANTH 101 ANTH 102** Cultural Anthropology (Units: 3.0)

Notes: Course offerings are subject to change. Check SURF at surf.miracosta.edu for the most up-to-date information. Many classes have pre- or co-requisites or enrollment limitations. These are listed in **SURF** or the course catalog, available at **catalog.miracosta.edu**. <sup>1</sup>Evening classes begin 5 p.m. or later. <sup>2</sup>Hybrid classes meet online and on campus. \*Online courses may require on-campus proctored tests.















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Course Title

<b>OCEANSIDE</b>	CAMPUS		
ANTH 101	Biological Anthropology (Units: 3.0)		
ANTH 101H	Biological Anthropology (Honors) (Units: 3.0)		
ANTH 101L	Biological Anthropology Laboratory (Units: 1.0)		•
ANTH 102	Cultural Anthropology (Units: 3.0)	•	•
ANTH 104	Native American Cultures (Units: 3.0)		
ANTH 190	Primate Behavior and Ecology (Units: 3.0)	•	
SAN ELIJO (			
ANTH 101	Biological Anthropology (Units: 3.0)		
ANTH 101L	Biological Anthropology (Units: 3.0)  Biological Anthropology Laboratory (Units: 1.0)		
ANTH 102	Cultural Anthropology (Units: 3.0)	•	
	0.000		

### **SUMMER 2017**

### OCEANSIDE CAMPUS

ANTH 101	Biological Anthropology (Units: 3.0)	
ANTH 102	Cultural Anthropology (Units: 3.0)	

# **Art**

ONLINE\*

### **FALL 2016**

ART 157	Art Orientation (Units: 3.0)		
ART 251	Digital Photography (Units: 3.0)		
ART 259	History of Renaissance to Modern Art (Units: 3.0)		
<b>OCEANSIDE</b>			
ART 100	Drawing and Composition (Units: 3.0)	•	•
ART 101	Design and Color (Units: 3.0)		
ART 102	Drawing and Composition II (Units: 3.0)	•	
ART 103	3D Design (Units: 3.0)		
ART 157	Art Orientation (Units: 3.0)		•
ART 158	Traditional Arts of Africa, Oceania, and the Americas (Units: 3.0)		
ART 177	Art in the Elementary Schools (Units: 3.0)		•
ART 201	Objects and Ideas in Contemporary Art (Units: 3.0)		
ART 203	Life Drawing I (Units: 3.0)		
ART 204	Painting I: Oils (Units: 3.0)		
ART 205	Painting: Watercolor (Units: 3.0)		
ART 207	Beginning Photography (Units: 3.0)		•
ART 208	Advanced Photography (Units: 3.0)		
ART 210	Printmaking (Units: 3.0)		
ART 213	Life Drawing II (Units: 3.0)		
ART 214	Painting II: Oils (Units: 3.0)		
ART 215	Painting II: Watercolor (Units: 3.0)		
ART 217	Figure Sculpture (Units: 3.0)		•
ART 218	Printmaking II (Units: 3.0)		
ART 223	Woodworking and Furniture Design I (Units: 3.0)		•
ART 224	Woodworking and Furniture Design II (Units: 3.0)		•
ART 225	Ceramics I (Units: 3.0)		
ART 244	Digital Media for the Visual Artist (Units: 3.0)		
ART 245	Introduction to Media Culture (Units: 3.0)		
ART 251	Digital Photography (Units: 3.0)	•	
ART 253	Applied Digital Photography (Units: 3.0)		•
ART 254	Understanding and Appreciating the Photographic Image (Units: 3.0)		•
ART 258	Ancient to Gothic Art (Units: 3.0)		
ART 259	History of Renaissance to Modern Art (Units: 3.0)		
ART 260	History of Modern Art (Units: 3.0)		

History and Theory of Museum and Gallery Exhibition (Units: 3.0)

**ART 270** 

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Course **SAN ELIJO CAMPUS ART 100** Drawing and Composition (Units: 3.0) **ART 101** Design and Color (Units: 3.0)..... 3D Design (Units: 3.0) ..... **ART 103** Art Orientation (Units: 3.0) **ART 157 ART 202** Painting: Acrylic (Units: 3.0)..... **ART 203** Life Drawing I (Units: 3.0) Mixed Media Figure Studies I (Units: 3.0) **ART 206** Mixed Media Figure Studies II (Units: 3.0) **ART 211 ART 212** Painting II: Acrylics (Units: 3.0)..... **ART 213** Life Drawing II (Units: 3.0) Ceramics I (Units: 3.0) **ART 225** Ceramics II (Units: 3.0) **ART 226** Understanding and Appreciating the Photographic Image (Units: 3.0) **ART 254** Ancient to Gothic Art (Units: 3.0) **ART 258** History of Modern Art (Units: 3.0) **ART 260** History of Modern Art (Honors) (Units: 3.0) ART 260H COMMUNITY LEARNING CENTER Drawing and Composition (Units: 3.0) **ART 100** INTERNSHIP/WORK EXPERIENCE **ART 292** Internship Studies (Units: 1.0, 2.0 or 3.0) **ART 299** Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)..... **SPRING 2017** ONLINE\* **ART 157** Art Orientation (Units: 3.0) **ART 251** Digital Photography (Units: 3.0) **ART 259** History of Renaissance to Modern Art (Units: 3.0) OCEANSIDE CAMPUS Drawing and Composition (Units: 3.0) ART 100 ART 101 Design and Color (Units: 3.0) Drawing and Composition II (Units: 3.0)..... **ART 102** 3D Design (Units; 3.0) **ART 103** Art Orientation (Units: 3.0) **ART 157** Traditional Arts of Africa, Oceania, and the Americas (Units: 3.0)..... **ART 158** Life Drawing I (Units: 3.0) **ART 203** Painting I: Oils (Units: 3.0)..... **ART 204 ART 205** Painting: Watercolor (Units: 3.0) Mixed Media Figure Studies I (Units: 3.0) **ART 206** Beginning Photography (Units: 3.0) **ART 207** Advanced Photography (Units: 3.0) **ART 208 ART 210** Printmaking (Units: 3.0) **ART 211** Mixed Media Figure Studies II (Units: 3.0) **ART 213** Life Drawing II (Units: 3.0) **ART 214** Painting II: Oils (Units: 3.0) **ART 215** Painting II: Watercolor (Units: 3.0) **ART 216** Sculpture (Units: 3.0) **ART 218** Printmaking II (Units: 3.0)..... Woodworking and Furniture Design I (Units: 3.0) **ART 223 ART 224** Woodworking and Furniture Design II (Units: 3.0)..... Ceramics I (Units: 3.0) **ART 225** Ceramics II (Units: 3.0) **ART 226** Digital Media for the Visual Artist (Units: 3.0) **ART 244 ART 245** Introduction to Media Culture (Units: 3.0)

**Notes:** Course offerings are subject to change. Check **SURF** at **surf.miracosta.edu** for the most up-to-date information. Many classes have pre- or co-requisites or enrollment limitations. These are listed in **SURF** or the course catalog, available at **catalog.miracosta.edu**. <sup>1</sup>Evening classes begin 5 p.m. or later. <sup>2</sup>Hybrid classes meet online and on campus. \*Online courses may require on-campus proctored tests.

Digital Photography (Units: 3.0)



**ART 251** 













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Course	Title	2 3	91	<b>10</b> /2
ART 253	Applied Digital Photography (Units: 3.0)		•	
ART 254	Understanding and Appreciating the Photographic Image (Units: 3.0)		•	
ART 258	Ancient to Gothic Art (Units: 3.0)			
ART 259	History of Renaissance to Modern Art (Units: 3.0)	•		
ART 260	History of Modern Art (Units: 3.0)			
ART 271	Museum and Gallery Exhibition (Units: 3.0)			
ART 295	Visual Art/Professional Practice (Units: 3.0)	•		
SAN ELIJO C				
ART 100	Drawing and Composition (Units: 3.0)			
ART 101 ART 103	Design and Color (Units: 3.0)			
	3D Design (Units: 3.0)			
ART 157 ART 158	Art Orientation (Units: 3.0)			
ART 202	Painting: Acrylic (Units: 3.0)			
ART 202 ART 203	Life Drawing I (Units: 3.0)			
ART 205	Painting: Watercolor (Units: 3.0)			
ART 212	Painting II: Acrylics (Units: 3.0)			
ART 213	Life Drawing II (Units: 3.0)			
ART 215	Painting II: Watercolor (Units: 3.0)			
ART 225	Ceramics I (Units: 3.0)			
ART 226	Ceramics II (Units: 3.0)			
ART 259	History of Renaissance to Modern Art (Units: 3.0)	•		
ART 260	History of Modern Art (Units: 3.0)			
7.11.1 200				
COMMUNIT	Y LEARNING CENTER			
ART 100	Drawing and Composition (Units: 3.0)	•		
	/WORK EXPERIENCE			
ART 292	Internship Studies (Units: 1.0, 2.0 or 3.0)		•	
ART 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)	•	•	
SUMMER	2017			
OOMINIER	2017			
ONLINE*				
ART 157	Art Orientation (Units: 3.0)			
ART 251	Digital Photography (Units: 3.0)			
<b>OCEANSIDE</b>				
ART 100	Drawing and Composition (Units: 3.0)			
ART 101	Design and Color (Units: 3.0)			
ART 210	Printmaking (Units: 3.0)			
ART 218	Printmaking II (Units: 3.0)			
ART 251	Digital Photography (Units: 3.0)			
ART 258	Ancient to Gothic Art (Units: 3.0)	•		
CANFLLO	NAMPLIC			
SAN ELIJO C				
ART 100	Drawing and Composition (Units: 3.0)			
ART 102	Drawing and Composition II (Units: 3.0)			
ART 103 ART 216	3D Design (Units: 3.0) Sculpture (Units: 3.0)			
ANTZIU		•		

# **Astronomy**

### **FALL 2016**

### ONLINE\*

ASTR 101 Descriptive Astronomy (Units: 3.0)

### OCEANSIDE CAMPUS

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ASTR 101	Descriptive Astronomy (Units: 3.0)	•
ASTR 101L	Descriptive Astronomy Laboratory (Units: 1.0)	
ΔSTD 120	Life in the Universe (Units: 3 0)	

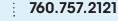
Course **SAN ELIJO CAMPUS** Descriptive Astronomy (Units: 3.0) **ASTR 101 SPRING 2017** ONLINE\* **ASTR 101** Descriptive Astronomy (Units: 3.0) **OCEANSIDE CAMPUS ASTR 101** Descriptive Astronomy (Units: 3.0) Descriptive Astronomy Laboratory (Units: 1.0) ASTR 101L **SAN ELIJO CAMPUS** Descriptive Astronomy (Units: 3.0) **ASTR 101 SUMMER 2017 OCEANSIDE CAMPUS** Descriptive Astronomy (Units: 3.0) **ASTR 101 Athletics FALL 2016 OCEANSIDE CAMPUS** Intercollegiate Volleyball, Women (Units: 3.5)..... ATHL 102 **ATHL 117** Basketball Competition (Units: 1.0) **ATHL 171** Intercollegiate Basketball, Men/Women (Units: 3.5)..... **ATHL 188** Intercollegiate Soccer, Men/Women (Units: 3.5) **SPRING 2017 OCEANSIDE CAMPUS** Intercollegiate Sand Volleyball, Women (Units: 3.5) ATHL 103 Basketball Techniques (Units: 1.0) **ATHL 118 ATHL 134** Soccer (Units: 1.0).... **SUMMER 2017 OCEANSIDE CAMPUS** Volleyball Techniques (Units: 1.0) ATHL 100 **ATHL 118** Basketball Techniques (Units: 1.0)..... ATHL 134 Soccer (Units: 1.0).... **Automotive Technology FALL 2016 OCEANSIDE CAMPUS** Preventive Maintenance and Engine Performance (Units: 4.0)..... **AUTO 102** Automotive Reconditioning and Detailing (Units: 4.0) **AUTO 105** Basic Engine Performance (Units: 2.0) **AUTO 130** Auto Electronic Fundamentals (Units: 4.0) **AUTO 135 AUTO 140** Automotive Engine Technology (Units: 4.0)..... **AUTO 141** Automotive Engine Performance and Drivability (Units: 4.0)..... Notes: Course offerings are subject to change. Check SURF at surf.miracosta.edu for the most up-to-date information. Many classes have pre- or co-requisites or enrollment limitations. These are listed in **SURF** or the course catalog, available at **catalog.miracosta.edu**. <sup>1</sup>Evening classes begin 5 p.m. or later. <sup>2</sup>Hybrid classes meet online and on campus. \*Online courses may require on-campus proctored tests.











Course	Title COURSE OFFERINGS  Obs. Tenning Str.
AUTO 155	Manual Transmissions and Transaxles (Units: 4.0)
AUTO 160	Automotive Suspension, Steering, and Alignment (Units: 4.0)
AUTO 161	Automotive Brake Service and Repair (Units: 4.0)
AUTO 200	Automotive Hybrid and Alternative Fuel Vehicles (Units: 4.0)
_	P/WORK EXPERIENCE
AUTO 292	Internship Studies (Units: 1.0, 2.0 or 3.0)
AUTO 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)
SPRING	2017
OCEANSID	E CAMPUS
AUTO 102	Preventive Maintenance and Engine Performance (Units: 4.0)
AUTO 105	Automotive Reconditioning and Detailing (Units: 4.0)
AUTO 125	CA Smog Technician Engine and Emission Control—Level 1 (Units: 4.0)
AUTO 130	Basic Engine Performance (Units: 2.0)
AUTO 135	Auto Electronic Fundamentals (Units: 4.0)
AUTO 140	Automotive Engine Technology (Units: 4.0)
AUTO 141	Automotive Engine Performance and Drivability (Units: 4.0)
AUTO 156	Automatic Transmissions and Transaxles (Units: 4.0)
AUTO 161	Automotive Brake Service and Repair (Units: 4.0)
AUTO 200	Automotive Hybrid and Alternative Fuel Vehicles (Units: 4.0)
AUTO 225	Smog Check Training Inspection Procedures—Level 2 (Units: 2.0)
	P/WORK EXPERIENCE
AUTO 292	Internship Studies (Units: 1.0, 2.0 or 3.0)
AUTO 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)
SUMMER	2017
OCEANSID	E CAMPUS
AUTO 100	Basic Motorcycle Maintenance and Small Engine Repair (Units: 3.0)
AUTO 102	Preventive Maintenance and Engine Performance (Units: 4.0)
AUTO 105	Automotive Reconditioning and Detailing (Units: 4.0)
AUTO 220	HVAC Heating, Ventilation, and Air Conditioning (Units: 3.0)
Riola	rainal Sainneas
DIOIC	ogical Sciences
FALL 201	6
ONLINE*	

ONI	LINE*
DIO	102

Animal Diversity (Units: 3.0) BIO 103

Genes and Technology in Society (Units: 3.0) BIO 105

Marine Ecology (Units: 3.0) BIO 172

OCEANSIDE	CAMPUS				
BIO 100	General Biology (Lecture and Lab) (Units: 4.0)	•		•	
BIO 101	General Biology (Units: 3.0)				
BIO 101L	General Biology Laboratory (Units: 1.0)				
BIO 101S	Learning Assistance for General Biology (Units: 1.0)				
BIO 102	Ecology and Environmental Biology (Units: 4.0)				
BIO 105	Genes and Technology in Society (Units: 3.0)		•	•	
BIO 170	Marine Biology (Units: 4.0)				
BIO 180	Biostatistics (Units: 4.0)			•	
BIO 190	Survey of Human Musculoskeletal System (Units: 1.0)		•		
BIO 202	Foundations of Biology: Evolution, Biodiversity, and Organismal Biology (Units: 4.0)				
BIO 204	Foundations of Biology: Biochemistry, Cell Biology, Genetics, and Molecular Biology (Units: 4.0)	•			



# surf.miracosta.edu

Class details for each semester will be on SURF:

- Fall 2016: Available May 18, 2016
- Spring 2017: Available October 31, 2016
- Summer 2017: Available March 31, 2017

# **Biology Learning Sequences**

These are learning sequences to help you plan your academic year. There are other learning sequences in other disciplines. Please see a counselor for additional information.

# Pre-Allied Health

Suggested biology course sequence for students entering RN, BS in nursing, OT/PT, dental hygiene or physician assistant programs:

# SEMESTER 1 BIO 100 (Recommend co-enrollment in BIO 101S†) BIO 101 (Recommend co-enrollment in BIO 101S†) and BIO 101L‡ SEMESTER 2 BIO 210 and BIO 220\$ SEMESTER 3 BIO 220\$ SEMESTER 3 BIO 230\$ SEMESTER 4

# Non-Biology Majors

Suggested biology courses for the non-major seeking to fulfill the general education requirement for life sciences:

### SEMESTER 1

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

may also consider:

**BIO 100** or 101

(Recommend co-enrollment in **BIO 101S**<sup>†</sup>)

# **Biology Majors**

Suggested biology and chemistry 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<sup>‡‡</sup>

Refer to the 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 and determine any additional prerequisites that may be completed at MiraCosta College.

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

‡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.

††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.

**Notes:** Course offerings are subject to change. Check **SURF** at **surf.miracosta.edu** for the most up-to-date information. Many classes have pre- or co-requisites or enrollment limitations. These are listed in **SURF** or the course catalog, available at **catalog.miracosta.edu**. <sup>1</sup>Evening classes begin 5 p.m. or later. <sup>2</sup>Hybrid classes meet online and on campus. \*Online courses may require on-campus proctored tests.



**BIO 230**§













760.757.2121

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Course	Title	Ody Ma, Oric	<b>X</b> >
BIO 210	Human Anatomy (Units: 4.0)		
BIO 210	Human Physiology (Units: 4.0)		
BIO 230	Introduction to Microbiology (Units: 5.0)		
SAN ELIJO	CAMPUS		
BIO 100	General Biology (Lecture and Lab) (Units: 4.0)		•
BIO 101 BIO 101L	General Biology (Units: 3.0)		
BIO 101L	Ecology and Environmental Biology (Units: 4.0)		
BIO 170	Marine Biology (Units: 4.0)		
BIO 202 BIO 204	Foundations of Biology: Evolution, Biodiversity, and Organismal Biology (Units: 4.0)Foundations of Biology: Biochemistry, Cell Biology, Genetics, and Molecular Biology (Units: 4.0).		
BIO 210	Human Anatomy (Units: 4.0)		•
BIO 220	Human Physiology (Units: 4.0)		
SAGE CREI	K HIGH SCHOOL		
BIO 101	General Biology (Units: 3.0)		
INTERNSHI	P/WORK EXPERIENCE		
BIO 292	Internship Studies (Units: 1.0, 2.0 or 3.0)		
BIO 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)		
<b>SPRING</b>	2017		
ONLINE*			
BIO 103	Animal Diversity (Units: 3.0)		
BIO 105 BIO 172	Genes and Technology in Society (Units: 3.0)  Marine Ecology (Units: 3.0)		
DIO 172	Wallie Ecology (offis. 3.0)		
OCEANSID			
BIO 100 BIO 101	General Biology (Lecture and Lab) (Units: 4.0)		
BIO 101L	General Biology Laboratory (Units: 1.0)		
BIO 101S BIO 102	Learning Assistance for General Biology (Units: 1.0) Ecology and Environmental Biology (Units: 4.0)		
BIO 102	Genes and Technology in Society (Units: 3.0)		•
BIO 150	General Botany (Units: 4.0)		
BIO 170 BIO 180	Marine Biology (Units: 4.0)		•
BIO 190	Survey of Human Musculoskeletal System (Units: 1.0)		Ū
BIO 202	Foundations of Biology: Evolution, Biodiversity, and Organismal Biology (Units: 4.0)		
BIO 204 BIO 210	Foundations of Biology: Biochemistry, Cell Biology, Genetics, and Molecular Biology (Units: 4.0).  Human Anatomy (Units: 4.0)		
BIO 220	Human Physiology (Units: 4.0)		
BIO 230	Introduction to Microbiology (Units: 5.0)		
SAN ELIJO			
BIO 100	General Biology (Lecture and Lab) (Units: 4.0)		
BIO 101 BIO 101L	General Biology (Units: 3.0)		
BIO 102	Ecology and Environmental Biology (Units: 4.0)		
BIO 170	Marine Biology (Units: 4.0)Foundations of Biology: Evolution, Biodiversity, and Organismal Biology (Units: 4.0)		
BIO 202 BIO 204	Foundations of Biology: Evolution, Biodiversity, and Organismal Biology (Units: 4.0)Foundations of Biology: Biochemistry, Cell Biology, Genetics, and Molecular Biology (Units: 4.0)		
BIO 210	Human Anatomy (Units: 4.0)		•
BIO 220	Human Physiology (Units: 4.0)		
	K HIGH SCHOOL		
BIO 101	General Biology (Units: 3.0)		
INTERNSHI	P/WORK EXPERIENCE		
BIO 292 BIO 299	Internship Studies (Units: 1.0, 2.0 or 3.0)		
DIO 277	0000panonal 000peranya work Expendince (011115, 1.0, 2.0, 3.0 01 4.0)		



Course **SUMMER 2017** ONLINE\* **BIO 103** Animal Diversity (Units: 3.0) **OCEANSIDE CAMPUS** General Biology (Lecture and Lab) (Units: 4.0) BIO 100 BIO 101 General Biology (Units: 3.0) **BIO 101L** General Biology Laboratory (Units: 1.0) Human Anatomy (Units: 4.0) BIO 210 **BIO 220** Human Physiology (Units: 4.0) Introduction to Microbiology (Units: 5.0)..... BIO 230 BIO 290 Human Dissection Laboratory (Units: 1.0) **SAN ELIJO CAMPUS** General Biology (Units: 3.0) BIO 101 General Biology Laboratory (Units: 1.0) **BIO 101L** BIO 220 Human Physiology (Units: 4.0) **Biotechnology FALL 2016 ONLINE\* BTEC 120** Business and Regulatory Practices in Biotechnology (Units: 3.0) **BTEC 210** Data Analysis with Excel (Units: 1.0) **OCEANSIDE CAMPUS** Basic Techniques in Biotechnology (Units: 4.0) BTEC 110 **BTEC 180** Biostatistics (Units: 4.0)..... **BTEC 204** Recombinant DNA (Units: 1.0) **BTEC 207** Techniques in Immunochemistry and ELISA (Units: 1.0) BTEC 221 Bioprocessing: Cell Culture and Scale-up (Units: 1.5) INTERNSHIP/WORK EXPERIENCE BTEC 292 Internship Studies (Units: 1.0, 2.0 or 3.0) Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0) **BTEC 299 SPRING 2017** ONLINE\* **BTEC 120** Business and Regulatory Practices in Biotechnology (Units: 3.0) **BTEC 211** Technical Writing for Regulated Environments (Units: 1.0) **OCEANSIDE CAMPUS** BTEC 110 Basic Techniques in Biotechnology (Units: 4.0) **BTEC 180** Biostatistics (Units: 4.0).... BTEC 201 Advanced Cell Culture (Units: 1.0) Techniques in DNA Amplification (Units: 1.0) **BTEC 203** BTEC 221 Bioprocessing: Cell Culture and Scale-up (Units: 1.5) **BTEC 222** Bioprocessing: Large Scale Purification (Units: 1.5) INTERNSHIP/WORK EXPERIENCE **BTEC 292** Internship Studies (Units: 1.0, 2.0 or 3.0)..... **BTEC 299** Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0).....

Notes: Course offerings are subject to change. Check SURF at surf.miracosta.edu for the most up-to-date information. Many classes have pre- or co-requisites or enrollment limitations. These are listed in **SURF** or the course catalog, available at **catalog.miracosta.edu**. <sup>1</sup>Evening classes begin 5 p.m. or later. <sup>2</sup>Hybrid classes meet online and on campus. \*Online courses may require on-campus proctored tests.















Course

### **SUMMER 2017**

### OCEANSIDE CAMPUS

Bioprocessing: Large Scale Purification (Units: 1.5) **BTEC 222** 

# **Business Administration**

### **FALL 2016**

BUS 117	Human Resources Management (Units: 3.0)
BUS 130	Small Business Management (Units: 3.0)
BUS 131	Management Principles (Units: 3.0)

Marketing (Units: 3.0) BUS 132

**BUS 134** Retail Management (Units: 3.0)

**BUS 140** Legal Environment of Business (Units: 3.0)

Personal Finance (Units: 3.0) **BUS 147** 

### OCEANSIDE CAMPUS

BUS 120	Introduction to Business (Units: 3.0)	•	
BUS 130	Small Business Management (Units: 3.0)	•	
BUS 132	Marketing (Units: 3.0)	•	
BUS 133	Project Management (Units: 3.0)	•	

**BUS 135** Personal Selling (Units: 3.0)

Human Relations in Business (Units: 3.0) **BUS 136** Customer Service (Units: 3.0)..... **BUS 137 BUS 138** Advertising and Promotion (Units: 3.0)

BUS 140 Legal Environment of Business (Units: 3.0) Business Statistics (Units: 3.0).... BUS 204

BUS 290 Business Communication (Units: 3.0)....

### SAN ELIJO CAMPUS

BUS 120	Introduction to Business (Units: 3.0)		
BUS 130	Small Business Management (Units: 3.0)		•
BUS 140	Legal Environment of Business (Units: 3.0)	•	
BUS 204	Business Statistics (Units: 3.0)		
BUS 290	Business Communication (Units: 3.0)		

INTERNSHIP/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0) BUS 292 BUS 299 Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0).....

### **SPRING 2017**

### ONLINE\* BUS 130

BUS 130	Small Business Management (Units: 3.0)
BUS 131	Management Principles (Units: 3.0)
BUS 132	Marketing (Units: 3.0)
BUS 134	Retail Management (Units: 3.0)

**BUS 140** Legal Environment of Business (Units: 3.0)

**BUS 147** Personal Finance (Units: 3.0)

BUS 160 International Business (Units: 3.0)

### OCEANSIDE CAMPUS

BUS 120	Introduction to Business (Units: 3.0)	•
BUS 130	Small Business Management (Units: 3.0)	•
BUS 132	Marketing (Units: 3.0)	•
BUS 133	Project Management (Units: 3.0)	•
BUS 135	Personal Selling (Units: 3.0)	•
BUS 136	Human Relations in Business (Units: 3.0)	•
BUS 137	Customer Service (Units: 3.0)	•
BUS 138	Advertising and Promotion (Units: 3.0)	

	Da History
Course	Title 92 60
BUS 140	Legal Environment of Business (Units: 3.0)
BUS 204	Business Statistics (Units: 3.0)
BUS 290	Business Communication (Units: 3.0)
SAN ELIJO	CAMPUS
BUS 120	Introduction to Business (Units: 3.0)
BUS 130	Small Business Management (Units: 3.0)
BUS 140 BUS 204	Legal Environment of Business (Units: 3.0)  Business Statistics (Units: 3.0)
BUS 290	Business Communication (Units: 3.0)
INTERNSHI	P/WORK EXPERIENCE
BUS 292	Internship Studies (Units: 1.0, 2.0 or 3.0)
BUS 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)
SUMME	R 2017
OCEANSIE	DE CAMPUS
BUS 130	Small Business Management (Units: 3.0)
BUS 140	Legal Environment of Business (Units: 3.0)
BUS 204	Business Statistics (Units: 3.0)
BUS 290	Business Communication (Units: 3.0)
Busi	ness Office Technology
FALL 20	
FALL 20 ONLINE*	16
FALL 20 ONLINE* BOT 100	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0)
FALL 20 ONLINE* BOT 100 BOT 101 BOT 102	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0)
ONLINE* BOT 100 BOT 101 BOT 102 BOT 110	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0)
ONLINE* 3OT 100 3OT 101 3OT 102 3OT 110 3OT 113	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0) Basic Office Skills (Units: 1.0)
ONLINE* BOT 100 BOT 101 BOT 102 BOT 110 BOT 113 BOT 116	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0)
ONLINE* BOT 100 BOT 101 BOT 102 BOT 110 BOT 113 BOT 116 BOT 117	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0) Basic Office Skills (Units: 1.0) Office Systems and Procedures (Units: 3.0) Management Office Skills (Units: 1.0)
ONLINE* BOT 100 BOT 101 BOT 102 BOT 110 BOT 113 BOT 116 BOT 117	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0) Basic Office Skills (Units: 1.0) Office Systems and Procedures (Units: 3.0)
CONLINE* BOT 100 BOT 101 BOT 102 BOT 110 BOT 113 BOT 116 BOT 117  NTERNSHI BOT 292	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0) Basic Office Skills (Units: 1.0) Office Systems and Procedures (Units: 3.0) Management Office Skills (Units: 1.0)  P/WORK EXPERIENCE
ONLINE* BOT 100 BOT 101 BOT 102 BOT 110 BOT 113 BOT 116 BOT 117 INTERNSHI BOT 292 BOT 299	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0) Basic Office Skills (Units: 1.0) Office Systems and Procedures (Units: 3.0) Management Office Skills (Units: 1.0)   P/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0) Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)
ONLINE* BOT 100 BOT 101 BOT 102 BOT 110 BOT 113 BOT 116 BOT 117 INTERNSHI BOT 292 BOT 299 SPRING	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0) Basic Office Skills (Units: 1.0) Office Systems and Procedures (Units: 3.0) Management Office Skills (Units: 1.0)   P/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0) Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)
ONLINE* BOT 100 BOT 101 BOT 102 BOT 110 BOT 113 BOT 116 BOT 117 INTERNSHI BOT 292 BOT 299 SPRING ONLINE*	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0) Basic Office Skills (Units: 1.0) Office Systems and Procedures (Units: 3.0) Management Office Skills (Units: 1.0)  P/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0) Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)  Beginning Keyboarding (Units: 1.0)
DNLINE* BOT 100 BOT 101 BOT 102 BOT 110 BOT 113 BOT 116 BOT 117 INTERNSHI BOT 292 BOT 299 SPRING ONLINE* BOT 100 BOT 101	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0) Basic Office Skills (Units: 1.0) Office Systems and Procedures (Units: 3.0) Management Office Skills (Units: 1.0)   P/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0) Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)  Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0)
ONLINE* BOT 100 BOT 101 BOT 102 BOT 110 BOT 113 BOT 116 BOT 117 INTERNSHI BOT 292 BOT 299 SPRING ONLINE* BOT 100 BOT 101 BOT 101 BOT 102	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0) Basic Office Skills (Units: 1.0) Office Systems and Procedures (Units: 3.0) Management Office Skills (Units: 1.0)  P/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0) Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)  Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0)
DNLINE*  BOT 100  BOT 101  BOT 102  BOT 113  BOT 116  BOT 117  NTERNSHI  BOT 292  BOT 299  DNLINE*  BOT 100  BOT 101  BOT 101  BOT 101  BOT 102  BOT 101  BOT 101  BOT 102  BOT 101	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0) Basic Office Skills (Units: 1.0) Office Systems and Procedures (Units: 3.0) Management Office Skills (Units: 1.0)  P/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0) Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)  Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Basic Office Skills (Units: 1.0)
DNLINE* 30T 100 30T 101 30T 102 30T 110 30T 113 30T 116 30T 292 30T 299 SPRING DNLINE* 30T 100 30T 101 30T 102 30T 101 30T 101 30T 101 30T 102 30T 101	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0) Basic Office Skills (Units: 1.0) Office Systems and Procedures (Units: 3.0) Management Office Skills (Units: 1.0)  P/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0) Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)  Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0)
ONLINE* BOT 100 BOT 101 BOT 102 BOT 110 BOT 113 BOT 116 BOT 292 BOT 299 SPRING ONLINE* BOT 100 BOT 101 BOT 102 BOT 101 BOT 102 BOT 101 BOT 102 BOT 113 BOT 116 BOT 117	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0) Basic Office Skills (Units: 1.0) Office Systems and Procedures (Units: 3.0) Management Office Skills (Units: 1.0)  P/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0)
ONLINE* BOT 100 BOT 101 BOT 102 BOT 110 BOT 113 BOT 116 BOT 117  INTERNSHI BOT 292 BOT 299  SPRING  ONLINE* BOT 100 BOT 101 BOT 102 BOT 101 BOT 102 BOT 113 BOT 116 BOT 117	Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Word Processing (Units: 3.0) Basic Office Skills (Units: 1.0) Office Systems and Procedures (Units: 3.0) Management Office Skills (Units: 1.0)  P/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0) Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)  Beginning Keyboarding (Units: 1.0) Advanced Keyboarding (Units: 1.0) 10-Key (Units: 1.0) Basic Office Skills (Units: 1.0) Office Systems and Procedures (Units: 3.0)

Notes: Course offerings are subject to change. Check SURF at surf.miracosta.edu for the most up-to-date information. Many classes have pre- or co-requisites or enrollment limitations. These are listed in SURF or the course catalog, available at catalog.miracosta.edu. 

¹Evening classes begin 5 p.m. or later. ²Hybrid classes meet online and on campus. \*Online courses may require on-campus proctored tests.

















Course

### **SUMMER 2017**

ONLINE\*

**BOT 100** Beginning Keyboarding (Units: 1.0)

# **Career and Life Planning**

### **FALL 2016**

ONLINE\*

**CRLP 101** Introduction to Career Planning (Units: 1.0)

**OCEANSIDE CAMPUS** 

**CRLP 101** Introduction to Career Planning (Units: 1.0).....

### **SPRING 2017**

ONLINE\*

**CRLP 101** Introduction to Career Planning (Units: 1.0)

**OCEANSIDE CAMPUS** 

Introduction to Career Planning (Units: 1.0)..... **CRLP 101** 

### **SUMMER 2017**

**OCEANSIDE CAMPUS** 

Introduction to Career Planning (Units: 1.0).....

# Chemistry

### **FALL 2016**

### **OCEANSIDE CAMPUS**

**CHEM 100** Introductory Chemistry (Units: 4.0)..... Introduction to Organic and Biological Chemistry (Units: 4.0)..... **CHEM 102 CHEM 104** Chemistry of Living Things (Introduction to General, Organic, and Biochemistry) (Units: 5.0) ...... **CHEM 108** Preparatory Chemistry (Units: 4.0)..... **CHEM 110** General Chemistry (Units: 5.0)

General Chemistry (Units: 5.0) **CHFM 111 CHEM 210** Organic Chemistry I (Units: 5.0)

**CHEM 211** Organic Chemistry II (Units: 5.0)

**SAN ELIJO CAMPUS** 

**CHEM 100** Introductory Chemistry (Units: 4.0)..... Chemistry of Living Things (Introduction to General, Organic, and Biochemistry) (Units: 5.0) ...... **CHEM 104** 

**CHEM 108** 

Preparatory Chemistry (Units: 4.0)..... **CHEM 110** General Chemistry (Units: 5.0)

**CHEM 111** 

General Chemistry (Units: 5.0) **CHEM 210** Organic Chemistry I (Units: 5.0)

### **SPRING 2017**

**ONLINE\*** 

**CHEM 108** Preparatory Chemistry (Units: 4.0)



surf.miracosta.edu

Class details for each semester will be on SURF: Fall 2016: Available May 18, 2016

Spring 2017: Available October 31, 2016

Summer 2017: Available March 31, 2017

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Course **OCEANSIDE CAMPUS CHEM 100** Introductory Chemistry (Units: 4.0)..... Introduction to Organic and Biological Chemistry (Units: 4.0)..... **CHEM 102** Chemistry of Living Things (Introduction to General, Organic, and Biochemistry) (Units: 5.0) ...... **CHEM 104 CHEM 108** Preparatory Chemistry (Units: 4.0)..... General Chemistry (Units: 5.0) **CHEM 110** General Chemistry (Units: 5.0) **CHEM 111** Organic Chemistry I (Units: 5.0) **CHEM 210** Organic Chemistry II (Units: 5.0) CHEM 211 SAN ELIJO CAMPUS CHEM 100 Introductory Chemistry (Units: 4.0)..... Chemistry of Living Things (Introduction to General, Organic, and Biochemistry) (Units: 5.0) ..... **CHEM 104 CHEM 108** Preparatory Chemistry (Units: 4.0)..... General Chemistry (Units: 5.0) **CHEM 110** General Chemistry (Units: 5.0) **CHEM 111 CHEM 211** Organic Chemistry II (Units: 5.0) **SUMMER 2017 OCEANSIDE CAMPUS** CHEM 100 Introductory Chemistry (Units: 4.0)..... Chemistry of Living Things (Introduction to General, Organic, and Biochemistry) (Units: 5.0) ...... **CHEM 104** Preparatory Chemistry (Units: 4.0)..... **CHEM 108** General Chemistry (Units: 5.0) **CHFM 110 CHEM 111** General Chemistry (Units: 5.0) Organic Chemistry II (Units: 5.0) **CHEM 211** Child Development **FALL 2016** ONLINE\* Programs and Curriculum in Early Childhood Education (Units: 3.0) **CHLD 105 CHLD 106** Introduction to Curriculum in Early Childhood (Units: 3.0) **CHLD 109** Child Behavior and Guidance (Units: 3.0) Programs for Infants and Toddlers (Units: 3.0) CHLD 111 **CHLD 112** Child Growth and Development (Units: 3.0) **CHLD 113** Child and Adolescent Growth and Development (Units: 3.0) Science and Math for Young Children (Units: 3.0) **CHLD 130 CHLD 205** Health, Safety, and Nutrition (Units: 3.0) **CHLD 210** Child, Family, and Community (Units: 3.0) **CHLD 230** Parent /Teacher Partnerships (Units: 3.0) **OCEANSIDE CAMPUS** Programs and Curriculum in Early Childhood Education (Units: 3.0) **CHLD 105** Introduction to Curriculum in Early Childhood (Units: 3.0)..... **CHLD 106 CHLD 109** Child Behavior and Guidance (Units: 3.0)..... **CHLD 111** Programs for Infants and Toddlers (Units: 3.0)..... Child Growth and Development (Units: 3.0) **CHLD 112** Child and Adolescent Growth and Development (Units: 3.0)..... **CHLD 113 CHLD 140** Language and Literacy in Early Childhood (Units: 3.0)..... Music and Movement for Young Children (Units: 3.0) **CHLD 160** Observation & Assessment in Early Childhood (Units: 3.0)..... **CHLD 200** Health, Safety, and Nutrition (Units: 3.0) **CHLD 205** Child, Family, and Community (Units: 3.0) **CHLD 210 CHLD 240** Children with Special Learning Needs (Units: 3.0)

**Notes:** Course offerings are subject to change. Check **SURF** at **surf.miracosta.edu** for the most up-to-date information. Many classes have pre- or co-requisites or enrollment limitations. These are listed in **SURF** or the course catalog, available at **catalog.miracosta.edu**. <sup>1</sup>Evening classes begin 5 p.m. or later. <sup>2</sup>Hybrid classes meet online and on campus. \*Online courses may require on-campus proctored tests.















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Course	Title	Dayeni	no, Vorida
CHLD 250	Administration I: Programs in Early Childhood Education (Units: 3.0)		•
SAN ELIJO	CAMPUS		
CHLD 113	Child and Adolescent Growth and Development (Units: 3.0)	•	
INTERNSHIE	P/WORK EXPERIENCE		
CHLD 292 CHLD 299	Internship Studies (Units: 1.0, 2.0 or 3.0)  Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)		•
SPRING	2017		
ONLINE*			
CHLD 105	Programs and Curriculum in Early Childhood Education (Units: 3.0)		
CHLD 106 CHLD 109	Introduction to Curriculum in Early Childhood (Units: 3.0) Child Behavior and Guidance (Units: 3.0)		
CHLD 107	Programs for Infants and Toddlers (Units: 3.0)		
CHLD 112	Child Growth and Development (Units: 3.0)		
CHLD 113	Child and Adolescent Growth and Development (Units: 3.0)		
CHLD 140	Language and Literacy in Early Childhood (Units: 3.0)		
CHLD 160 CHLD 205	Music and Movement for Young Children (Units: 3.0) Health, Safety, and Nutrition (Units: 3.0)		
CHLD 203	Child, Family, and Community (Units: 3.0)		
CHLD 240	Children with Special Learning Needs (Units: 3.0)		
CHLD 251	Administration II: Personnel and Leadership in Early Childhood Education (Units: 3.0)		
OCEANSID			
CHLD 105	Programs and Curriculum in Early Childhood Education (Units: 3.0)		
CHLD 106	Introduction to Curriculum in Early Childhood (Units: 3.0)		
CHLD 109 CHLD 111	Child Behavior and Guidance (Units: 3.0) Programs for Infants and Toddlers (Units: 3.0)		•
CHLD 111	Child Growth and Development (Units: 3.0)		
CHLD 113	Child and Adolescent Growth and Development (Units: 3.0)	•	
CHLD 130	Science and Math for Young Children (Units: 3.0)	•	
CHLD 150	Art for Young Children (Units: 3.0)		•
CHLD 200 CHLD 205	Observation & Assessment in Early Childhood (Units: 3.0)		
CHLD 210	Child, Family, and Community (Units: 3.0)	•	•
CHLD 212	Advanced Issues in Infant-Toddler Care (Units: 3.0)		•
CHLD 245	Adult Supervision and Mentoring in Early Care and Education (Units: 3.0)		
CHLD 270	Practicum—The Student Teaching Experience (Units: 3.0)		•
SAN ELIJO CHLD 113	CAMPUS  Child and Adolescent Growth and Development (Units: 3.0)	•	
	·		
CHLD 292	P/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0)	•	•
CHLD 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)		•
SUMMER	2017		
ONLINE*			
CHLD 109	Child Behavior and Guidance (Units: 3.0)		
CHLD 111	Programs for Infants and Toddlers (Units: 3.0)		
CHLD 112 CHLD 113	Child Growth and Development (Units: 3.0) Child and Adolescent Growth and Development (Units: 3.0)		
CHLD 113	Science and Math for Young Children (Units: 3.0)		
CHLD 205	Health, Safety, and Nutrition (Units: 3.0)		
CHLD 210	Child, Family, and Community (Units: 3.0)		
CHLD 240	Children with Special Learning Needs (Units: 3.0)		
OCEANSID			
CHLD 105	Programs and Curriculum in Early Childhood Education (Units: 3.0)		
CHLD 106	Introduction to Curriculum in Early Childhood (Units: 3.0)		

# Course Title

# Chinese

### **FALL 2016**

### **OCEANSIDE CAMPUS**

CHNS 101 Elementary Chinese (First Semester) (Units: 4.0)

### SPRING 2017

### **OCEANSIDE CAMPUS**

CHNS 101 Elementary Chinese (First Semester) (Units: 4.0) CHNS 102 Elementary Chinese (Second Semester) (Units: 4.0)

### **SUMMER 2017**

### ONLINE\*

CHNS 121 Introduction to Chinese Culture (Units: 3.0)

# Communication

### **FALL 2016**

### ONLINE\*

COMM 120 Principles of Human Communication (Units: 3.0) COMM 135 Gender Studies in Communication (Units: 3.0)

COMM 212 Argumentation (Units: 3.0)

COMM 215 Intercultural Communication (Units: 3.0)

COMM 220 Introduction to Mass Communication (Units: 3.0)

### **OCEANSIDE CAMPUS**

### **SAN ELIJO CAMPUS**

INTERNSHIP/WORK EXPERIENCE

### **SPRING 2017**

### ONLINE\*

COMM 120 Principles of Human Communication (Units: 3.0) COMM 135 Gender Studies in Communication (Units: 3.0)

COMM 212 Argumentation (Units: 3.0)

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COMM 220  OCEANSIDE COMM 101 COMM 106 COMM 120 COMM 135 COMM 207 COMM 212 COMM 215  SAN ELIJO COMM	Intercultural Communication (Units: 3.0) Introduction to Mass Communication (Units: 3.0)  CAMPUS Public Speaking (Units: 3.0)	•
COMM 220  OCEANSIDE COMM 101 COMM 106 COMM 120 COMM 135 COMM 207 COMM 212 COMM 215  SAN ELIJO COMM	Introduction to Mass Communication (Units: 3.0)  CAMPUS  Public Speaking (Units: 3.0)	•
COMM 101 COMM 106 COMM 120 COMM 135 COMM 207 COMM 212 COMM 215 SAN ELIJO C	Public Speaking (Units: 3.0)	
COMM 106 COMM 120 COMM 135 COMM 207 COMM 212 COMM 215	Group Communication (Units: 3.0)  Principles of Human Communication (Units: 3.0)  Gender Studies in Communication (Units: 3.0)	
COMM 120 COMM 135 COMM 207 COMM 212 COMM 215	Principles of Human Communication (Units: 3.0)  Gender Studies in Communication (Units: 3.0)	
COMM 135 COMM 207 COMM 212 COMM 215	Gender Studies in Communication (Units: 3.0)	•
COMM 207 COMM 212 COMM 215 SAN ELIJO C		)
COMM 212 COMM 215 SAN ELIJO C	Interpersonal Communication (Units: 3.0)	•
COMM 215 SAN ELIJO C	Argumentation (Units 2.0)	
	Argumentation (Units: 3.0)	•
	AMPUS	
COMM 101	Public Speaking (Units: 3.0)	•
COMM 106	Group Communication (Units: 3.0)	•
COMM 120	Principles of Human Communication (Units: 3.0)	•
	Interpersonal Communication (Units: 3.0)	
COMM 212	Argumentation (Units: 3.0)	
COMM 215	Intercultural Communication (Units: 3.0)	,
	/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0)	
COMM 292	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)	
SUMMER	2017	
ONLINE*		
COMM 120	Principles of Human Communication (Units: 3.0)	
COMM 212	Argumentation (Units: 3.0)	
OCEANSIDE		
COMM 101	Public Speaking (Units: 3.0)	
SAN ELIJO C		
COMM 101	Public Speaking (Units: 3.0)	,
Com	puter Science	
FALL 201		
ONLINE*		
CS 138	Programming with Python (Units: 3.0)	
OCEANSIDE		
CS 107	Introduction to Object-Oriented Programming (Units: 3.0)	
CS 111	Introduction to Computer Science I: Java (Units: 3.0)	•
CS 112	Introduction to Computer Science II: Java (Units: 3.0)	•
CS 113	Basic Data Structures and Algorithms (Units: 3.0)	
CS 150 CS 155	C++ Programming (Units: 3.0)  C# and the .NET Framework (Units: 3.0)	
CO 100	Computer Architecture and Assembly Language (Units: 3.0)	,
CS 220		
	HIGH SCHOOL	
	( HIGH SCHOOL Introduction to Computer Science I: Java (Units: 3.0)	

CS 292 CS 299

Computer Architecture and Assembly Language (Units: 3.0).....

Course

### **SPRING 2017**

### **ONLINE\***

CS 130 Fundamentals of Scripting Languages (Units: 3.0)

### OCEANSIDE CAMPUS

CS 111	Introduction to Computer Science I: Java (Units: 3.0)			
CS 112	Introduction to Computer Science II: Java (Units: 3.0)	•	•	
CS 113	Basic Data Structures and Algorithms (Units: 3.0)	•		•
CS 150	C++ Programming (Units: 3.0)			
CS 151	Advanced C++ Programming (Units: 3.0)	•		•
CS 220	Computer Architecture and Assembly Language (Units: 3.0)			

### SAGE CREEK HIGH SCHOOL

Introduction to Computer Science I: Java (Units: 3.0)..... CS 111

### INTERNSHIP/WORK EXPERIENCE

CS 292	Internship Studies (Units: 1.0, 2.0 or 3.0)	•	
CS 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)	•	,

### **SUMMER 2017**

### **SAN ELIJO CAMPUS**

CS 111 Introduction to Computer Science I: Java (Units: 3.0).....

# **Computer Studies & Information Technology**

### **FALL 2016**

ONLINE\*

CSIT 110	Computer Applications (Units: 3.0)		
CSIT 120	Fundamentals of Computer Information Systems (Units: 3.0)		
CSIT 125	Microsoft Word for Business (Units: 3.0)		
CSIT 128	Microsoft Excel for Business (Units: 3.0)		
CSIT 131	Microsoft Access for Business (Units: 3.0)		
CSIT 134	Microsoft PowerPoint for Business (Units: 3.0)		
CSIT 137	Google Apps for Business (Units: 3.0)		
CSIT 146	E-Commerce and Web Presence (Units: 3.0)		
CSIT 149	Microsoft Windows (Units: 3.0)		
CSIT 155	Social Media for Business (Units: 3.0)		
CSIT 160	Technology, the Individual, and Society (Units: 3.0)		
CSIT 165	Living in an Online World (Units: 3.0)		
OCEANSID	CAMPUS		
CSIT 100	Computer Basics I (Units: 1.5)		
CSIT 105	Computer Basics I (Units: 1.5)		
CSIT 110	Computer Applications (Units: 3.0)		
CSIT 120	Fundamentals of Computer Information Systems (Units: 3.0)		
CSIT 128	Microsoft Excel for Business (Units: 3.0)		
CSIT 171	Fundamentals of Computer Networks and Security (Units: 4.0)		•
CSIT 172	Windows Networking Environment (Units: 4.0)		
CSIT 173	D 11 0 1 (11 11 4 0)		_
C311 173	Desktop Support (Units: 4.0)		

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INTERNSHIP/WORK EXPERIENCE

**CSIT 292** 

**CSIT 299** 



Internship Studies (Units: 1.0, 2.0 or 3.0)





Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0).....









Course Titl



### **SPRING 2017** ONLINE\* CSIT 110 Computer Applications (Units: 3.0) **CSIT 120** Fundamentals of Computer Information Systems (Units: 3.0) **CSIT 125** Microsoft Word for Business (Units: 3.0) **CSIT 128** Microsoft Excel for Business (Units: 3.0) Microsoft Access for Business (Units: 3.0) **CSIT 131** Microsoft PowerPoint for Business (Units: 3.0) **CSIT 134** Google Apps for Business (Units: 3.0) **CSIT 137 CSIT 146** E-Commerce and Web Presence (Units: 3.0) Microsoft Windows (Units: 3.0) **CSIT 149** Social Media for Business (Units: 3.0) **CSIT 155 CSIT 160** Technology, the Individual, and Society (Units: 3.0) **CSIT 165** Living in an Online World (Units: 3.0) Computer Studies Portfolio Development (Units: 1.0) **CSIT 195 OCEANSIDE CAMPUS** Computer Basics I (Units: 1.5) **CSIT 100 CSIT 105** Computer Basics II (Units: 1.5) Computer Applications (Units: 3.0) CSIT 110 Fundamentals of Computer Information Systems (Units: 3.0) **CSIT 120 CSIT 128** Microsoft Excel for Business (Units: 3.0) Fundamentals of Computer Networks and Security (Units: 4.0)..... CSIT 171 TCP/IP and Network Infrastructure (Units: 4.0) **CSIT 174 CSIT 175** Linux Networking Environment (Units: 4.0)..... Network and Mobile Device Security (Units: 4.0) **CSIT 178** INTERNSHIP/WORK EXPERIENCE **CSIT 292** Internship Studies (Units: 1.0, 2.0 or 3.0) **CSIT 299** Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0) **SUMMER 2017** ONLINE\* CSIT 110 Computer Applications (Units: 3.0) **CSIT 120** Fundamentals of Computer Information Systems (Units: 3.0) **CSIT 128** Microsoft Excel for Business (Units: 3.0) **CSIT 137** Google Apps for Business (Units: 3.0) OCEANSIDE CAMPUS **CSIT 100** Computer Basics I (Units: 1.5)

# Counseling

### **FALL 2016**

ONLINE\*

COUN 100 College and Career Success (Units: 3.0)

### **OCEANSIDE CAMPUS**

COUN 100 College and Career Success (Units: 3.0)...

COUN 103 Math Success Strategies (Units: 1.0)...

COUN 105 Transfer Success (Units: 1.0)...

### **SAN ELIJO CAMPUS**

COUN 100 College and Career Success (Units: 3.0)



# surf.miracosta.edu

Class details for each semester will be on SURF:

- $\Rightarrow$  Fall 2016: Available May 18, 2016
- → Spring 2017: Available October 31, 2016
- → Summer 2017: Available March 31, 2017

Course **COMMUNITY LEARNING CENTER COUN 101** Orientation to College (Units: 1.0)..... **SPRING 2017** ONLINE\* **COUN 100** College and Career Success (Units: 3.0) OCEANSIDE CAMPUS College and Career Success (Units: 3.0) **COUN 100 COUN 103** Math Success Strategies (Units: 1.0)..... **COUN 105** Transfer Success (Units: 1.0) SAN ELIJO CAMPUS COUN 100 College and Career Success (Units: 3.0) **COMMUNITY LEARNING CENTER** COUN 101 Orientation to College (Units: 1.0)..... **SUMMER 2017** ONLINE\* COUN 100 College and Career Success (Units: 3.0) OCEANSIDE CAMPUS COUN 100 College and Career Success (Units: 3.0)..... **COUN 101** Orientation to College (Units: 1.0) Dance **FALL 2016** ONLINE\* **DNCE 100** Dance Appreciation (Units: 3.0) Dance History (Units: 3.0) **DNCE 101 DNCE 104** Dance on Film (Units: 3.0) **DNCE 105** Dance Cultures of the World (Units: 3.0) OCEANSIDE CAMPUS **DNCE 121** Hip Hop I (Units: 1.0).... **DNCE 143** Ballroom Dance Technique II (Units: 1.0) **DNCE 146** Latin Dance Technique I (Units: 1.0) **DNCE 152** Ballet I (Units: 1.5) **DNCE 154** Ballet II (Units: 1.5) **DNCE 157** Pilates Apparatus I (Units: 1.0) **DNCE 158** Dance Stretch (Units: 1.0) Pilates Mat Work I (Units: 1.0) **DNCE 159 DNCE 166** Jazz Dance I (Units: 1.5)..... Jazz Dance II (Units: 1.5)..... **DNCE 168** Modern Dance I (Units: 1.5) **DNCE 176 DNCE 178** Modern Dance II (Units: 1.5) **DNCE 183** Commercial Dance (Units: 1.0)..... Choreography I (Units: 3.0) **DNCE 185 DNCE 191** Tap Dance I (Units: 1.5)..... Contemporary Dance Production IV (Units: 1.5) **DNCE 203 DNCE 205** Classical Dance Production II (Units: 1.5)..... **DNCE 260** Dance Touring Ensemble (Units: 1.5).....











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	/WORK EXPERIENCE		
DNCE 292 DNCE 299	Internship Studies (Units: 1.0, 2.0 or 3.0)		
DINCE 299	Occupational Cooperative work Experience (units: 1.0, 2.0, 3.0 or 4.0)		
SPRING 2	2017		
ONLINE*			
DNCE 100	Dance Appreciation (Units: 3.0)		
DNCE 101	Dance History (Units: 3.0)		
DNCE 104	Dance on Film (Units: 3.0)		
DNCE 105	Dance Cultures of the World (Units: 3.0)		
OCEANSIDE	CAMPIIS		
DNCE 121	Hip Hop I (Units: 1.0)	•	
DNCE 122	Hip hop II (Units: 1.0)		
DNCE 132	Afro-Cuban Dance I (Units: 1.0)		
DNCE 147	Latin Dance Technique II (Units: 1.0)		•
DNCE 152	Ballet I (Units: 1.5)	•	•
DNCE 154	Ballet II (Units: 1.5)	•	
DNCE 158	Dance Stretch (Units: 1.0)	•	
DNCE 159	Pilates Mat Work I (Units: 1.0)		•
DNCE 166	Jazz Dance I (Units: 1.5)	•	
DNCE 176	Modern Dance I (Units: 1.5)	•	
DNCE 178	Modern Dance II (Units: 1.5)	(	•
DNCE 179	Musical Theatre Dance (Units: 2.0)		•
DNCE 193	Tap Dance II (Units: 1.5)	•	
DNCE 200	Contemporary Dance Production I (Units: 1.5)		•
DNCE 206	Classical Dance Production III (Units: 1.5)		•
DNCE 214	Student Choreography Production I (Units: 1.5)		
DNCE 257	Pilates Apparatus II (Units: 1.5)		
DNCE 258	Pilates Pedagogy (Units: 1.5)		
DNCE 259	Pilates Mat Work II (Units: 1.5)		
DNCE 260 DNCE 268	Dance Touring Ensemble (Units: 1.5)		
DINCE 200	Jazz Dance IV (Units. 1.5)		
INTERNSHIP	/WORK EXPERIENCE		
<b>DNCE 292</b>	Internship Studies (Units: 1.0, 2.0 or 3.0)		•
DNCE 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)	•	•
SUMMER	2017		
ONLINE			
ONLINE*	Dance Appropriation (Units 2.0)		
DNCE 100 DNCE 101	Dance Appreciation (Units: 3.0) Dance History (Units: 3.0)		
DNCE 101 DNCE 105	Dance History (Units: 3.0) Dance Cultures of the World (Units: 3.0)		
DINCE 103	Durice Cultures of the World (Offis. 3.0)		
OCEANSIDE			
DNCE 256	Contemporary Dance II (Units: 1.5)	•	
DNCE 263	Contemporary Dance Workshop and Performance A (Units: 1.5)	•	

# Design

### **FALL 2016**

ONLINE*
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Computer-Aided Design and Drafting (Units: 4.0) **DESN 101** 

OCEANSIDE	CAMPUS			
<b>DESN 100</b>	Fundamentals of Design (Units: 3.0)	•		
	Computer-Aided Design and Drafting (Units: 4.0)	•		
<b>DESN 102</b>	Architectural Drawing (Units: 3.0)	•	•	
<b>DESN 107</b>	History of Western Architecture—A Sustainable Perspective (Units: 3.0)	•		
DECN 110	Craphics Communication (Units: 4.0)			

6.

		Day	Hybria
Course	Title	7 6	77
DESN 120 DESN 203 DESN 204 DESN 207	Manufacturing Processes (Units: 4.0)		•
INTERNSHIP	/WORK EXPERIENCE		
DESN 292 DESN 299	Internship Studies (Units: 1.0, 2.0 or 3.0)  Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)		•
SPRING 2	2017		
ONLINE* DESN 101	Computer-Aided Design and Drafting (Units: 4.0)		
OCEANSIDE	CAMPUS		
DESN 100 DESN 101 DESN 102 DESN 107 DESN 110 DESN 111 DESN 200 DESN 201 DESN 203 DESN 290	Fundamentals of Design (Units: 3.0)	•	•
INTERNSHIP DESN 292 DESN 299	/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0) Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)		•
SUMMER	2017		
ONLINE* DESN 101	Computer-Aided Design and Drafting (Units: 4.0)		
OCEANSIDE DESN 105	CAMPUS Construction Materials (Units: 3.0)	•	
Dram	natic Arts		
<b>FALL 201</b>	6		
ONLINE* DRAM 105 DRAM 120	Introduction to Theatre (Units: 3.0) Dramatic Literature (Ancient Greeks to Shakespeare) (Units: 3.0)		
OCEANSIDE DRAM 105 DRAM 107 DRAM 110 DRAM 130 DRAM 139 DRAM 148 DRAM 231 DRAM 256 DRAM 270 DRAM 271	Introduction to Theatre (Units: 3.0) Introduction to Design for Performance (Units: 3.0) Voice and Diction (Units: 3.0) Acting I (Units: 3.0) Stage and Concert Management (Units: 3.0) Acting for the Camera (Units: 3.0) Acting II (Units: 3.0) Stagecraft (Units: 3.0) Rehearsal and Performance—Technical Theatre (Units: 3.0) Rehearsal and Performance—Acting (Units: 3.0)		•

Notes: Course offerings are subject to change. Check SURF at surf.miracosta.edu for the most up-to-date information. Many classes have pre- or co-requisites or enrollment limitations. These are listed in SURF or the course catalog, available at catalog.miracosta.edu. 

¹Evening classes begin 5 p.m. or later. ²Hybrid classes meet online and on campus. \*Online courses may require on-campus proctored tests.

















Course	Title	97	70, 70.
INTEDNICHII	P/WORK EXPERIENCE		
DRAM 292	Internship Studies (Units: 1.0, 2.0 or 3.0)		
DRAM 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)		• •
SPRING	2017		
ONLINE* DRAM 105	Introduction to Theatre (Units: 3.0)		
DRAM 121	Dramatic Literature (Restoration to Present) (Units: 3.0)		
OCEANSID	E CAMPUS		
DRAM 105	Introduction to Theatre (Units: 3.0)		•
DRAM 110	Voice and Diction (Units: 3.0)		•
DRAM 130	Acting I (Units: 3.0)		•
DRAM 133	Performance and Design Portfolio Practicum (Units: 1.0)		• •
DRAM 134	Introduction to Performance (Units: 3.0)		•
DRAM 141	Stage Lighting (Units: 3.0)		•
DRAM 146	Introduction to Stage Costume (Units: 3.0)		•
DRAM 231	Acting II (Units: 3.0)		
DRAM 256	Stagecraft (Units: 3.0)		
DRAM 270	Rehearsal and Performance—Technical Theatre (Units: 3.0)  Rehearsal and Performance—Acting (Units: 3.0)		
DRAM 271 DRAM 272	Rehearsal and Performance—Musical Theatre (Units: 3.0)		
DRAIN 2/2	Reflection and Ferformance—Musical meane (offis. 5.0)		
SAN ELIJO			
DRAM 130	Acting I (Units: 3.0)		•
	P/WORK EXPERIENCE		
DRAM 292	Internship Studies (Units: 1.0, 2.0 or 3.0)		
DRAM 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)		•
SUMME	R 2017		
SAN ELIJO	CAMPUS		
<b>DRAM 109</b>	Practicum of Voice and Diction (Units: 1.0)		•
DRAM 126	Shakespearean Acting Lab (Units: 1.0)		
DRAM 227	Dramatic Improvisation (Units: 1.0)		•
DRAM 232	Movement for the Stage (Units: 2.0)		•
DRAM 271	Rehearsal and Performance—Acting (Units: 3.0)		•
Earth	n Sciences		
FALL 201	16		
ONLINE* EART 106	Earth and Space Science (Units: 3.0)		
OCEANSID	E CAMPUS		
EART 106	Earth and Space Science (Units: 3.0)		•

SAN ELIJO CAMPUS EART 106 Earth and Space Science (Units: 3.0)

### **SPRING 2017**

### ONLINE\*

EART 106 Earth and Space Science (Units: 3.0)

### SAN ELIJO CAMPUS

Earth and Space Science (Units: 3.0)



Course Title

### **SUMMER 2017**

### ONLINE\*

EART 106 Earth and Space Science (Units: 3.0)

# **Economics**

Ecor	nomics			
<b>FALL 201</b>	6			
ONLINE* ECON 100 ECON 101	Survey of Economics (Units: 3.0) Principles of Economics: MACRO (Units: 3.0)			•
OCEANSIDI ECON 100 ECON 101 ECON 102	Survey of Economics (Units: 3.0)	•	•	
SAN ELIJO ECON 100 ECON 101 ECON 102	CAMPUS Survey of Economics (Units: 3.0) Principles of Economics: MACRO (Units: 3.0) Principles of Economics: MICRO (Units: 3.0)	•	•	
SPRING	2017			
ONLINE* ECON 100 ECON 101	Survey of Economics (Units: 3.0) Principles of Economics: MACRO (Units: 3.0)			•
OCEANSIDI ECON 100 ECON 101 ECON 102	Survey of Economics (Units: 3.0)	•	•	
ECON 100 ECON 101 ECON 102	Survey of Economics (Units: 3.0)	•	•	
SUMMER	2017			
ONLINE* ECON 100 ECON 101 OCEANSID				
ECON 101 ECON 102	Principles of Economics: MACRO (Units: 3.0).  Principles of Economics: MICRO (Units: 3.0).		•	

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# **Education**

### FALL 2016

### **OCEANSIDE CAMPUS**

**EDUC 115** Foundations of Teaching as a Profession (Units: 3.0).......

### **SPRING 2017**

### ONLINE\*

**EDUC 115** Foundations of Teaching as a Profession (Units: 3.0)

# **English**

### **FALL 2016**

### ONLINE\*

ENGL 280

ENGL 100 Composition and Reading (Units: 4.0)

### OCEANSIDE CAMPUS

ENGL 40	English Grammar and Usage (Units: 3.0)	
ENGL 49	Introduction to Academic Writing (Units: 4.0)	•
ENGL 50	Introduction to College Composition (Units: 4.0)	
ENGL 52	College Composition Skills and Support (Units: 2.0)	•
ENGL 100	Composition and Reading (Units: 4.0)	•
ENGL 201	Critical Thinking, Composition, and Literature (Units: 4.0)	•
	Critical Thinking and Composition (Units: 4.0)	•

Creative Writing (Units: 3.0)

### SAN FILIO CAMPUS

ENGL 49	Introduction to Academic Writing (Units: 4.0)	•
ENGL 50	Introduction to College Composition (Units: 4.0)	•
ENGL 52	College Composition Skills and Support (Units: 2.0)	•
ENGL 100	Composition and Reading (Units: 4.0)	•
ENGL 201	Critical Thinking, Composition, and Literature (Units: 4.0)	•
ENGL 202	Critical Thinking and Composition (Units: 4.0)	•
ENGL 202H	Critical Thinking and Composition (Honors) (Units: 4.0)	•
ENICL 280	Creative Writing (Unite: 3.0)	

### **SPRING 2017**

### ONLINE\*

ENGL 100	Composition and Reading (Units: 4.0)
ENGL 201	Critical Thinking, Composition, and Literature (Units: 4.0)
ENGL 202	Critical Thinking and Composition (Units: 4.0)

### OOF A MOIDE OA MENO

OCEANSIDE				
ENGL 49	Introduction to Academic Writing (Units: 4.0)	•	•	
ENGL 50	Introduction to College Composition (Units: 4.0)	•	•	
ENGL 52	College Composition Skills and Support (Units: 2.0)	•		
ENGL 100	Composition and Reading (Units: 4.0)	•		•
ENGL 201	Critical Thinking, Composition, and Literature (Units: 4.0)		•	
	Critical Thinking, Composition, and Literature (Honors) (Units: 4.0)			
	Critical Thinking and Composition (Units: 4.0)	•	•	
ENGL 280	Creative Writing (Units: 3.0)			



## surf.miracosta.edu

Class details for each semester will be on SURF:

- Fall 2016: Available May 18, 2016
- Spring 2017: Available October 31, 2016
  - Summer 2017: Available March 31, 2017

		Even:	44
Course	Title	Day	Tide
SAN ELIJO ( ENGL 50 ENGL 52 ENGL 100 ENGL 201 ENGL 202 ENGL 280	CAMPUS Introduction to College Composition (Units: 4.0) College Composition Skills and Support (Units: 2.0) Composition and Reading (Units: 4.0) Critical Thinking, Composition, and Literature (Units: 4.0) Critical Thinking and Composition (Units: 4.0) Creative Writing (Units: 3.0)	•	•
SUMMER	2017		
ONLINE* ENGL 100	Composition and Reading (Units: 4.0)		
OCEANSIDE ENGL 49 ENGL 50 ENGL 100 ENGL 201 ENGL 202	Introduction to Academic Writing (Units: 4.0) Introduction to College Composition (Units: 4.0) Composition and Reading (Units: 4.0) Critical Thinking, Composition, and Literature (Units: 4.0) Critical Thinking and Composition (Units: 4.0)	• • • • • • • • • • • • • • • •	•
SAN ELIJO ENGL 50 ENGL 100 ENGL 201	CAMPUS Introduction to College Composition (Units: 4.0) Composition and Reading (Units: 4.0) Critical Thinking, Composition, and Literature (Units: 4.0)		
	ish as a Second Language		
<b>FALL 201</b>	6		
OCEANSIDI ESL 20 ESL 30 ESL 40 ESL 45 ESL 49 ESL 50	Listening and Speaking for Non-Native Speakers of English (Units: 3.0)	• • • • • • • • • • • • • • • • • • •	•
SPRING	2017		
OCEANSIDI ESL 20 ESL 30 ESL 40 ESL 45 ESL 49 ESL 50	Listening and Speaking for Non-Native Speakers of English (Units: 3.0)  Reading and Vocabulary Development for Non-Native Speakers of English (Units: 3.0)  Grammar for Non-Native Speakers of English (Units: 3.0)  Advanced Grammar for Writing for Non-Native Speakers of English (Units: 3.0)  Introduction to Academic Writing for Students from Multilingual Backgrounds (Units: 4.0)  Introduction to College Composition for Students from Multilingual Backgrounds (Units: 4.0)	• • • • • • • • • • • • • • • • • • •	•
SUMMER	2017		
OCEANSIDI ESL 49 ESL 50	E CAMPUS  Introduction to Academic Writing for Students from Multilingual Backgrounds (Units: 4.0)  Introduction to College Composition for Students from Multilingual Backgrounds (Units: 4.0)		

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# **Film**

### **FALL 2016**

### ONLINE\*

FILM 101 Introduction to Film (Units: 3.0)
FILM 106 Study of Filmed Plays (Units: 3.0)

### **OCEANSIDE CAMPUS**

### **SAN ELIJO CAMPUS**

FILM 101 Introduction to Film (Units: 3.0).....

### SAGE CREEK HIGH SCHOOL

FILM 112 Film History II: 1945-Present (Units: 3.0).....

### **SPRING 2017**

### ONLINE\*

FILM 211

FILM 101 Introduction to Film (Units: 3.0) FILM 106 Study of Filmed Plays (Units: 3.0)

### **OCEANSIDE CAMPUS**

Identity and Film: Race, Class, Gender and Sexuality (Units: 3.0).....

SAN ELIJO CAMPUS

FILM 101 Introduction to Film (Units: 3.0).....

FILM 111 Film History I: 1880-1945 (Units: 3.0)....

### SAGE CREEK HIGH SCHOOL

FILM 101 Introduction to Film (Units: 3.0).....

### **SUMMER 2017**

### ONLINE\*

FILM 101 Introduction to Film (Units: 3.0)

### **OCEANSIDE CAMPUS**

FILM 101H Introduction to Film (Honors) (Units: 3.0).....

# **French**

### **FALL 2016**

ONI INE\*

CIVELINE		
FREN 101	Elementary French (First Semester) (Units: 4.0)	
FREN 102	Elementary French (Second Semester) (Units: 4.0)	•

### **OCEANSIDE CAMPUS**

FREN 101	Elementary French (First Semester) (Units: 4.0)	•	
FREN 102	Elementary French (Second Semester) (Units: 4.0)		
EDENI 201	Intermediate French (Third Semester) (Units: 4.0)		



Course

### SPRING 2017 ONLINE\* Elementary French (First Semester) (Units: 4.0) **FREN 101 FREN 102** Elementary French (Second Semester) (Units: 4.0) **OCEANSIDE CAMPUS FREN 101** Elementary French (First Semester) (Units: 4.0)..... Elementary French (Second Semester) (Units: 4.0) **FREN 102 FREN 201** Intermediate French (Third Semester) (Units: 4.0) Intermediate French (Fourth Semester) (Units: 4.0)..... **FREN 202** Geography **ONLINE\* GEOG 101** Physical Geography (Units: 3.0) **GEOG 104** World Geography (Units: 3.0) OCEANSIDE CAMPUS Physical Geography (Units: 3.0) **GEOG 101** GEOG 101L Physical Geography Laboratory (Units: 1.0) **GEOG 102** Cultural Geography (Units: 3.0) **GEOG 104** World Geography (Units: 3.0) **SAN ELIJO CAMPUS** World Geography (Units: 3.0) GEOG 104 **SPRING 2017** ONLINE\* **GEOG 101** Physical Geography (Units: 3.0) **GEOG 104** World Geography (Units: 3.0) **OCEANSIDE CAMPUS**

Physical Geography (Units: 3.0) **GEOG 101** Physical Geography Laboratory (Units: 1.0)..... GEOG 101L **GEOG 102** Cultural Geography (Units: 3.0) **GEOG 104** World Geography (Units: 3.0)

### SAN ELIJO CAMPUS

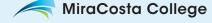
GEOG 104 World Geography (Units: 3.0)

### **SUMMER 2017**

### **OCEANSIDE CAMPUS**

GEOG 101 Physical Geography (Units: 3.0)

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Course Title

# Geology

### **FALL 2016**

0	N	LIN	١E	*

GEOL 101 Physical Geology (Units: 3.0)

GEOL 101L Physical Geology Laboratory (Units: 1.0)

GEOL 101LH Physical Geology Laboratory (Honors) (Units: 1.0).....

### **OCEANSIDE CAMPUS**

GEOL 101 Physical Geology (Units: 3.0)

GEOL 101H Physical Geology (Honors) (Units: 3.0)

### **SAN ELIJO CAMPUS**

GEOL 101 Physical Geology (Units: 3.0)

### **SPRING 2017**

### **ONLINE\***

GEOL 101 Physical Geology (Units: 3.0)

GEOL 101L Physical Geology Laboratory (Units: 1.0)

### OCEANSIDE CAMPUS

GEOL 101 Physical Geology (Units: 3.0)

### SAN ELIJO CAMPUS

GEOL 101 Physical Geology (Units: 3.0)

### **SUMMER 2017**

### ONLINE\*

GEOL 101 Physical Geology (Units: 3.0)

# German

### **FALL 2016**

### OCEANSIDE CAMPUS

GRMN 101 Elementary German (First Semester) (Units: 4.0)

GRMN 102 Elementary German (Second Semester) (Units: 4.0)

### **SPRING 2017**

### **OCEANSIDE CAMPUS**

GRMN 101 Elementary German (First Semester) (Units: 4.0)

GRMN 102 Elementary German (Second Semester) (Units: 4.0)

# Gerontology

### **FALL 2016**

### ONLINE\*

GERO 101 Introduction to Aging (Units: 3.0).....

GERO 250 Intergenerational Issues (Units: 3.0)

### **SPRING 2017**

### ONLINE\*

GERO 101 Introduction to Aging (Units: 3.0).....

GERO 130 Caregiving: Techniques for Working with the Frail Elderly (Units: 3.0).....

Day Mybride

Course Title

# **Health Education**

### **FALL 2016**

### ONLINE\*

HEAL 101 Principles of Health (Units: 3.0)

### OCEANSIDE CAMPUS

### **SAN ELIJO CAMPUS**

HEAL 101 Principles of Health (Units: 3.0).....

### INTERNSHIP/WORK EXPERIENCE

### SPRING 2017

### ONLINE\*

HEAL 101 Principles of Health (Units: 3.0)

### OCEANSIDE CAMPUS

### SAN ELIJO CAMPUS

HEAL 101 Principles of Health (Units: 3.0)

### INTERNSHIP/WORK EXPERIENCE

HEAL 292 Internship Studies (Units: 1.0, 2.0 or 3.0)
HEAL 299 Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)

### **SUMMER 2017**

### ONLINE\*

HEAL 101 Principles of Health (Units: 3.0)

### OCEANSIDE CAMPUS

HEAL 101 Principles of Health (Units: 3.0).....

# **History**

### **FALL 2016**

### ONLINE\*

HIST 100 World History to 1500 (Units: 3.0) HIST 101 World History Since 1500 (Units: 3.0) **HIST 103** Western Civilization to 1648 (Units: 3.0) **HIST 104** Western Civilization Since 1648 (Units: 3.0) **HIST 105** History of England (Units: 3.0) **HIST 109** History of the Middle East (Units: 3.0) United States History to 1877 (Units: 3.0) **HIST 110** United States History Since 1877 (Units: 3.0) **HIST 111 HIST 116** History of the Americas to 1830 (Units: 3.0)

**Notes:** Course offerings are subject to change. Check **SURF** at **surf.miracosta.edu** for the most up-to-date information. Many classes have pre- or co-requisites or enrollment limitations. These are listed in **SURF** or the course catalog, available at **catalog.miracosta.edu**. <sup>1</sup>Evening classes begin 5 p.m. or later. <sup>2</sup>Hybrid classes meet online and on campus. \*Online courses may require on-campus proctored tests.

















OCEANSID	CAMPUS		
HIST 100	World History to 1500 (Units: 3.0)	•	•
HIST 101	World History to 1500 (Units: 3.0)	•	
HIST 101H	World History Since 1500 (Honors) (Units: 3.0)		
HIST 103	Western Civilization to 1648 (Units: 3.0)	•	
HIST 104	Western Civilization Since 1648 (Units: 3.0)		•
HIST 109	History of the Middle East (Units: 3.0)		•
HIST 110	United States History to 1877 (Units: 3.0)		•
HIST 110H	United States History to 1877 (Honors) (Units: 3.0)	•	
HIST 111	United States History Since 1877 (Units; 3.0)		•
HIST 141	Mexican American History Through 1877 (Units: 3.0)	•	
HIST 146	African American History Since 1877 (Units: 3.0)	•	
HIST 165	California History (Units: 3.0)	•	
SAN ELIJO			
HIST 100	World History to 1500 (Units: 3.0)		•
HIST 101	World History Since 1500 (Units: 3.0)		
HIST 103	Western Civilization to 1648 (Units: 3.0)		
HIST 104	Western Civilization Since 1648 (Units: 3.0)		
HIST 110	United States History to 1877 (Units: 3.0)	•	
HIST 111	United States History Since 1877 (Units: 3.0)	•	
HIST 115	Women in American History (Units: 3.0)		

### **SPRING 2017**

COMMUNITY LEARNING CENTER

HIST 110

ONLINE*	
HIST 100	World History to 1500 (Units: 3.0)
HIST 101	World History Since 1500 (Units: 3.0)
HIST 103	Western Civilization to 1648 (Units: 3.0)
HIST 104	Western Civilization Since 1648 (Units: 3.0)
HIST 105	History of England (Units: 3.0)
HIST 106	History of Technology (Units: 3.0)
HIST 110	United States History to 1877 (Units: 3.0)
HIST 111	United States History Since 1877 (Units: 3.0)
HIST 117	History of the Americas Since 1830 (Units: 3.0)
<b>OCEANSI</b>	DE CAMPUS

HIST 100	World History to 1500 (Units: 3.0)	•
HIST 101	World History Since 1500 (Units: 3.0)	•
HIST 104	Western Civilization Since 1648 (Units: 3.0)	
HIST 107	East Asian Societies (Units: 3.0)	•
HIST 109	History of the Middle East (Units: 3.0)	
HIST 110	United States History to 1877 (Units: 3.0)	•
HIST 111	United States History Since 1877 (Units: 3.0)	
HIST 111H	United States History Since 1877 (Honors) (Units: 3.0)	•
HIST 113	American Military History (Units: 3.0)	
HIST 142	Mexican American History Since 1877 (Units: 3.0)	•

United States History to 1877 (Units: 3.0)

### SAN FILIO CAMPIIS

HIST 145

**HIST 165** 

SAN ELIJO	CAMPOS		
HIST 100	World History to 1500 (Units: 3.0)	•	
HIST 101	World History Since 1500 (Units: 3.0)	•	
HIST 103	Western Civilization to 1648 (Units: 3.0)	•	
HIST 104	Western Civilization Since 1648 (Units: 3.0)	•	

African American History to 1877 (Units: 3.0)

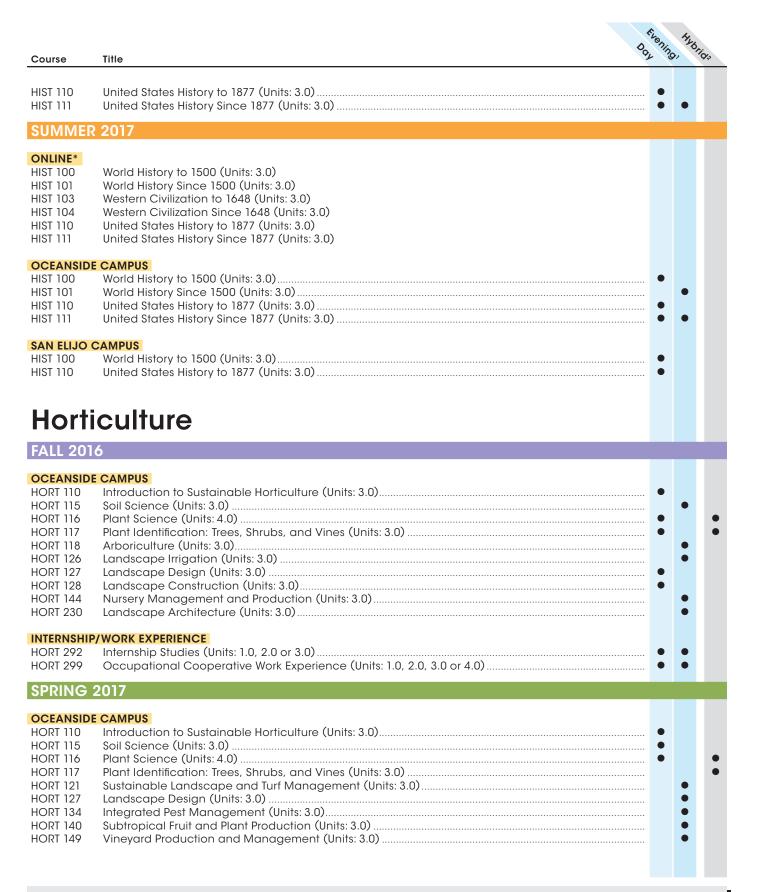
California History (Units: 3.0)



surf.miracosta.edu

Class details for each semester will be on SURF:

- Fall 2016: Available May 18, 2016
- Spring 2017: Available October 31, 2016
  - Summer 2017: Available March 31, 2017



**Notes:** Course offerings are subject to change. Check **SURF** at **surf.miracosta.edu** for the most up-to-date information. Many classes have pre- or co-requisites or enrollment limitations. These are listed in **SURF** or the course catalog, available at **catalog.miracosta.edu**. <sup>1</sup>Evening classes begin 5 p.m. or later. <sup>2</sup>Hybrid classes meet online and on campus. \*Online courses may require on-campus proctored tests.















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Course	Title	

INTERNSHIP/WORK EXPERIENCE

HORT 292	Internship Studies (Units: 1.0, 2.0 or 3.0)	
HORT 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)	

### **SUMMER 2017**

### **OCEANSIDE CAMPUS**

HORT 116 Plant Science (Units: 4.0)

# Hospitality

### **FALL 2016**

### ONLINE\*

HO25 100	infroduction to hospitality Management (units: 3.0)
HOSP 120	Hospitality Human Resources Management (Units: 3.0)
HOSP 125	Recreation, Parks, and Leisure Management (Units: 3.0)
HOSP 128	Hospitality Marketing (Units: 3.0)
HOSP 134	Sustainable Facilities Management (Units: 3.0)

### OCEANSIDE CAMPUS

HOSP 110	Guest Services and Presentations (Units: 3.0)		
HOSP 150	Purchasing and Cost Control (Units: 3.0)		

### INTERNSHIP/WORK EXPERIENCE

		_
HOSP 292	Internship Studies (Units: 1.0, 2.0 or 3.0)	
HOSP 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)	

### **SPRING 2017**

# ONLINE\*

chorno nospirality Management (orins. 5.0)
lity Law (Units: 3.0)
ence and Special Event Management (Units: 3.0)
ffice Management (Units: 3.0)

### **OCEANSIDE CAMPUS**

HOSP 145	Hospitality	/ Supervision (Units: 3.0)	/ Supervision (Units: 3.0)
HOSP 153	Restauran	ıt Management (Units: 3.0)	t Management (Units: 3.0)

### INTERNSHIP/WORK EXPERIENCE

HOSP 292	Internship Studies (Units: 1.0, 2.0 or 3.0)		•	•
HOSP 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)	•	•	)

# **Humanities**

### **FALL 2016**

### ONLINE\*

HUMN 250 American Studies: First Contact Through the Civil War (Units: 3.0)

### OCEANSIDE CAMPUS

HUMN 101	Introduction to the Arts (Units: 3.0)		•
HUMN 205	Women in Western Art and Literature (Units: 3.0)	•	

### **SAN ELIJO CAMPUS**

HUMN 201 Humanities of the Western World: Pre-History Through the Middle Ages (Units: 3.0)......



Course **SPRING 2017** ONLINE\* **HUMN 251** American Studies: 1870s to the Present (Units: 3.0) **OCEANSIDE CAMPUS** Introduction to the Arts (Units: 3.0) **HUMN 101** SAN ELIJO CAMPUS **HUMN 202** Humanities of the Western World: The Renaissance to the Twentieth Century (Units: 3.0) ...... Interdisciplinary Studies **FALL 2016 OCEANSIDE CAMPUS** Foundation Skills for the College Experience (Units: 4.0)..... **INTR 100** Italian **FALL 2016** ONLINE\* Elementary Italian (First Semester) (Units: 4.0) **ITAL 101 ITAL 102** Elementary Italian (Second Semester) (Units: 4.0) **ITAL 201** Intermediate Italian (Third Semester) (Units: 4.0)..... OCEANSIDE CAMPUS **ITAL 101** Elementary Italian (First Semester) (Units: 4.0) **SPRING 2017** ONLINE\* Elementary Italian (First Semester) (Units: 4.0)

Elementary Italian for Spanish speakers (First Semester) (Units: 4.0).....

Elementary Italian (First Semester) (Units: 4.0)

Elementary Italian (Second Semester) (Units: 4.0)

Intermediate Italian (Fourth Semester) (Units: 4.0)

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**ITAL 101** 

**ITAL 103** 

**ITAL 101** 

**ITAL 102 ITAL 202** 

OCEANSIDE CAMPUS













Course

Title

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# **Japanese**

# FALL 2016

### **OCEANSIDE CAMPUS**

JAPN 101	Elementary Japanese (First Semester) (Units: 4.0)	•
JAPN 102	Elementary Japanese (Second Semester) (Units: 4.0)	
JAPN 201	Intermediate Japanese (Third Semester) (Units: 4.0)	

### **SPRING 2017**

### **OCEANSIDE CAMPUS**

JAPN 101	Elementary Japanese (First Semester) (Units: 4.0)	
JAPN 102	Elementary Japanese (Second Semester) (Units: 4.0)	•
JAPN 202	Intermediate Japanese (Fourth Semester) (Units: 4.0)	

# Kinesiology

### **FALL 2016**

### ONLINE\*

KINE 110	Walking for Fitness (Units: 1.0)
KINE 190	Introduction to Kinesiology (Units: 3.0)
KINE 200	Physical Education in the Elementary School (Units: 3.0)
KINE 204	Techniques and Analysis of Fitness and Weight Training (Units: 3.0)
KINE 210	Exercise Prescription for Special Populations (Units: 3.0)

### OCEANSIDE CAMPUS

OCEANSIDE	CAMPUS	
KINE 100	Functional Resistance Training (Units: 1.0)	(
KINE 112	Cardiorespiratory Stabilization Training (Units: 1.0)	•
KINE 113	Cardiorespiratory Strength Training (Units: 1.0)	•
KINE 114	Cardiorespiratory Power Training (Units: 1.0)	•
KINE 141	Stabilization Weight Training (Units: 1.0)	•
KINE 143	Strength Endurance Weight Training (Units: 1.0)	•
KINE 144	Reactive Weight Training (Units: 1.0)	(
KINE 145	Yoga Teacher Training Foundation (Units: 3.0)	•
KINE 147	Yoga Teacher Training Development (Units: 3.0)	•
KINE 150	Beginning Yoga (Units: 1.0)	•
KINE 154	Intermediate Yoga (Units: 1.0)	•
KINE 155	Advanced Yoga (Units: 1.0)	
KINE 156	Corrective Flexibility Training (Units: 1.0)	•
KINE 157	Active Flexibility Training (Units: 1.0)	•
KINE 158	Functional Flexibility Training (Units: 1.0)	•
KINE 161	Beginning Martial Arts (Units: 1.0)	•
KINE 162	Intermediate Martial Arts (Units: 1.0)	•
KINE 163	Advanced Martial Arts (Units: 1.0)	
KINE 190	Introduction to Kinesiology (Units: 3.0)	•
KINE 203	Techniques in Athletic Training (Units: 3.0)	•
KINE 204	Techniques and Analysis of Fitness and Weight Training (Units: 3.0)	
SAN ELIJO C		
KINE 145	Yoga Teacher Training Foundation (Units: 3.0)	(

KIINE 145	roga reacher fraining Foundation (orins, 3.0)		
KINE 147	Yoga Teacher Training Development (Units: 3.0)	•	
KINE 149	Yoga Teacher Training Integration (Units: 3.0)	•	
KINE 150	Beginning Yoga (Units: 1.0)	•	
KINE 154	Intermediate Yoga (Units: 1.0)	•	
KINE 155	Advanced Yoga (Units: 1.0)	•	

Yoga Teacher Training Implementation (Units: 3.0)

### INTERNSHIP/WORK EXPERIENCE

KINE 292	Internship Studies (Units: 1.0, 2.0 or 3.0)
KINIE 200	Occupational Cooperative Work Experience (Units: 1 0, 2 0, 3 0 or 4 0)

**KINE 159** 

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Course Title

### **SPRING 2017** ONLINE\* **KINE 110** Walking for Fitness (Units: 1.0) **KINE 190** Introduction to Kinesiology (Units: 3.0) **KINE 200** Physical Education in the Elementary School (Units: 3.0) Techniques and Analysis of Fitness and Weight Training (Units: 3.0) **KINE 204 KINE 210** Exercise Prescription for Special Populations (Units: 3.0) OCEANSIDE CAMPUS **KINE 100** Functional Resistance Training (Units: 1.0) Cardiorespiratory Stabilization Training (Units: 1.0) **KINE 112 KINE 113** Cardiorespiratory Strength Training (Units: 1.0) Cardiorespiratory Power Training (Units: 1.0) **KINE 114** Stabilization Weight Training (Units: 1.0) **KINE 141** Strength Endurance Weight Training (Units: 1.0) ...... **KINE 143** Yoga Teacher Training Foundation (Units: 3.0) **KINE 145** Yoga Teacher Training Development (Units: 3.0) **KINE 147 KINE 150** Beginning Yoga (Units: 1.0) **KINE 154** Intermediate Yoga (Units: 1.0) **KINE 155** Advanced Yoga (Units: 1.0) Corrective Flexibility Training (Units: 1.0) **KINE 156 KINE 157** Active Flexibility Training (Units: 1.0) Functional Flexibility Training (Units: 1.0) **KINE 158** Beginning Martial Arts (Units: 1.0) **KINE 161** Intermediate Martial Arts (Units: 1.0)..... **KINE 162** Advanced Martial Arts (Units: 1.0) **KINE 163** Introduction to Kinesiology (Units: 3.0) **KINE 190 KINE 203** Techniques in Athletic Training (Units: 3.0)..... **KINE 204** Techniques and Analysis of Fitness and Weight Training (Units: 3.0)..... SAN ELIJO CAMPUS **KINE 145** Yoga Teacher Training Foundation (Units: 3.0) Yoga Teacher Training Development (Units: 3.0) **KINE 147 KINE 149** Yoga Teacher Training Integration (Units: 3.0) Beginning Yoga (Units: 1.0) **KINE 150** Intermediate Yoga (Units: 1.0) **KINE 154** Advanced Yoga (Units: 1.0) **KINE 155** Yoga Teacher Training Implementation (Units: 3.0) **KINE 159** INTERNSHIP/WORK EXPERIENCE **KINE 292** Internship Studies (Units: 1.0, 2.0 or 3.0) Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)..... **KINE 299 SUMMER 2017** ONLINE\* **KINE 110** Walking for Fitness (Units: 1.0) **KINE 190** Introduction to Kinesiology (Units: 3.0) **KINE 204** Techniques and Analysis of Fitness and Weight Training (Units: 3.0) **OCEANSIDE CAMPUS** Functional Resistance Training (Units: 1.0) **KINE 100** Cardiorespiratory Stabilization Training (Units: 1.0) **KINE 112** Cardiorespiratory Strength Training (Units: 1.0) **KINE 113** Cardiorespiratory Power Training (Units: 1.0) **KINE 114** Strength Endurance Weight Training (Units: 1.0) **KINE 143 KINE 150** Beginning Yoga (Units: 1.0)

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KINE 154 KINE 155 KINE 190	Intermediate Yoga (Units: 1.0)	•	•
SAN ELIJO	CAMPUS		
<b>KINE 154</b>	Intermediate Yoga (Units: 1.0)	•	

Advanced Yoga (Units: 1.0)

# **Learning Skills**

### **FALL 2016**

**KINE 155** 

Course

# OCEANSIDE CAMPUS LRNS 40 Educational Planning and Assessment (Units: 0.5) • LRNS 42 Strategies Designed for Students with Learning Disabilities: Mathematics (Units: 3.0) • LRNS 46 English Essentials Designed for Students with Learning Disabilities (Units: 3.0) •

### SPRING 2017

### OCEANSIDE CAMPUS

LIKINO 40	Educational Flatining and Assessment (011115. 0.5)	
LRNS 42	Strategies Designed for Students with Learning Disabilities: Mathematics (Units: 3.0)	•
LDNS 46	English Essentials Designed for Students with Learning Disabilities (Units: 3.0)	

### **SUMMER 2017**

### **OCEANSIDE CAMPUS**

LRNS 40 Educational Planning and Assessment (Units: 0.5)

# Library

### **FALL 2016**

### ONLINE\*

LIBR 101	College Research Skills (Units: 1.0)
LIBR 201	Research in the Digital Age (Units: 3.0)

### **SPRING 2017**

### ONLINE\*

LIBR 101	College Research Skills (Units: 1.0)
LIBR 201	Research in the Digital Age (Units: 3.0)

### **SUMMER 2017**

### ONLINE\*

LIBR 101 College Research Skills (Units: 1.0)

### **OCEANSIDE CAMPUS**

LIBR 101 College Research Skills (Units: 1.0)



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- ightarrow Fall 2016: Available May 18, 2016
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Course Linguistics FALL 2016 OCEANSIDE CAMPUS English Language Structure and Function (Units: 3.0) LING 110 Literature **FALL 2016** ONLINE\* LIT 250 American Literature: First Contact Through the Civil War (Units: 3.0) **OCEANSIDE CAMPUS** LIT 120 Introduction to Literature (Units: 3.0) LIT 270 World Literature to 1600 (Units; 3.0) SAN ELIJO CAMPUS Introduction to Literature (Units: 3.0) LIT 120 LIT 260 English Literature Through the 18th Century (Units: 3.0)..... **SPRING 2017** ONLINE\* American Literature: Mid-1800s to the Present (Units: 3.0) LIT 251 **OCEANSIDE CAMPUS** Introduction to Literature (Units: 3.0) LIT 120 LIT 265H Shakespeare Studies (Honors) (Units: 3.0)..... LIT 271 World Literature Since 1600 (Units: 3.0) **SAN ELIJO CAMPUS** LIT 120 Introduction to Literature (Units: 3.0) LIT 261 English Literature; Romantic to Contemporary (Units; 3.0) **SUMMER 2017** OCEANSIDE CAMPUS LIT 120 Introduction to Literature (Units: 3.0) Massage **FALL 2016 OCEANSIDE CAMPUS** Therapeutic Massage Foundation (Units: 3.0) MASG 110 MASG 210 Therapeutic Massage Development (Units: 3.0) MASG 215 Massage Clinical Practicum (Units: 3.0) MASG 220 Sports Massage (Units: 3.0) Therapeutic Massage Integration (Units: 3.0) MASG 230 Therapeutic Massage for Special Populations (Units: 3.0)..... MASG 250

















Course

MASG 240

Title



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Therapeutic Massage Implementation (Units: 3.0)

### MASG 260 Therapeutic Massage for Pain Management (Units: 3.0).....

#### OCEANSIDE CAMPUS

**SUMMER 2017** 

MASG 110	Therapeutic Massage Foundation (Units: 3.0)
MASG 218	Chair Massage and Aromatherapy (Units: 3.0)

### **Mathematics**

#### **FALL 2016**

ONLINE*	
MATH 20	Pre-Algebra (Units: 4.0)
MATH 30	Elementary Algebra (Units: 4.0) Intermediate Algebra (Units: 4.0)
MATH 64	Intermediate Algebra (Units: 4.0)
MATH 103	Statistics (Units: 4.0)
MATH 115	Calculus with Applications (Units: 4.0)
MATH 126	Pre-Calculus I: College Algebra (Units: 4.0)
MATH 131	Pre-Calculus II: Trigonometry and Analytic Geometry (Units: 4.0)
MATH 150	Calculus and Analytic Geometry I (Units: 5.0)
MATH 155	Calculus and Analytic Geometry II (Units: 4.0)
<b>OCEANSIDE</b>	
MATH 20	Pre-Algebra (Units: 4.0)
MATH 30	Elementary Algebra (Units: 4.0)
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OCEANSIDE	CAMP 03	
MATH 20	Pre-Algebra (Units: 4.0)	
MATH 30	Pre-Algebra (Units: 4.0)Elementary Algebra (Units: 4.0)	
MATH 52	Math Fundamentals for Statistics I (Units: 4.0)	
MATH 64	Intermediate Algebra (Units: 4.0)	
MATH 95	Math Fundamentals for Statistics II (Units: 4.0)	
MATH 103	Math Fundamentals for Statistics II (Units: 4.0)	
MATH 105	Concepts and Structures of Elementary Mathematics I (Units: 3.0)	
MATH 112	Mathematical Analysis for Business (Units: 3.0)	
MATH 115	Calculus with Applications (Units: 4.0) Pre-Calculus I: College Algebra (Units: 4.0)	
MATH 126	Pre-Calculus I: College Algebra (Units: 4.0)	
MATH 131	Pre-Calculus II: Trigonometry and Analytic Geometry (Units: 4.0)	
MATH 150	Calculus and Analytic Geometry I (Units: 5.0)	
MATH 155	Calculus and Analytic Geometry II (Units: 4.0)	
MATH 226	Discrete Mathematics (Units: 4.0)	
MATH 260	Calculus and Analytic Geometry III (Units: 4.0)	•
MATH 265	Differential Equations (Units: 4.0)	

#### SAN ELIJO CAMPUS

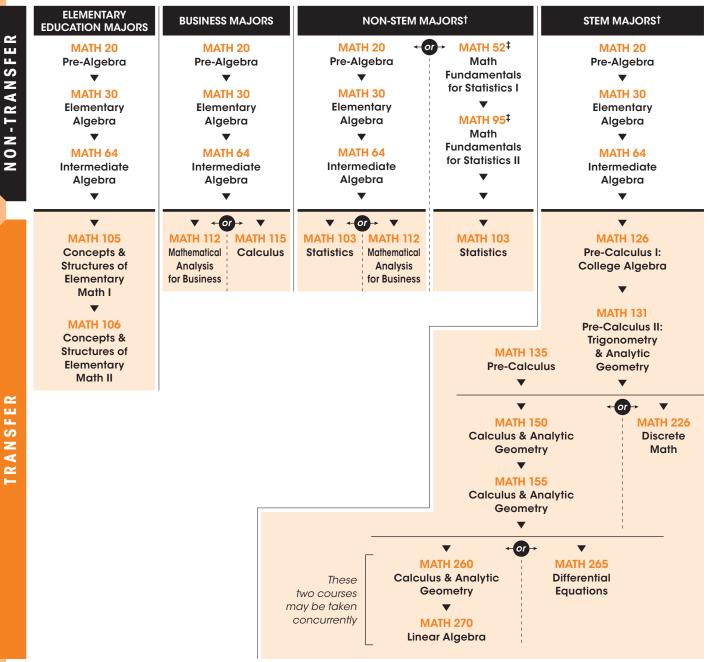
MATH 270

MATH 20	Pre-Algebra (Units: 4.0)	•
MATH 30	Elementary Algebra (Units: 4.0)	•
MATH 64	Intermediate Algebra (Units: 4.0)	•
MATH 103	Statistics (Units: 4.0)	•
	Mathematical Analysis for Business (Units: 3.0)	
	Calculus with Applications (Units: 4.0)	
MATH 126	Pre-Calculus I: College Algebra (Units: 4.0)	•
	Pre-Calculus II: Trigonometry and Analytic Geometry (Units: 4.0)	
	Calculus and Analytic Geometry I (Units: 5.0)	
MATH 155	Calculus and Analytic Geometry II (Units: 4.0)	•
	Calculus and Analytic Geometry III (Units: 4.0)	

Linear Algebra (Units: 4.0)

# Mathematics Learning Sequences

These are learning sequences to help you plan your academic year. There are other learning sequences in other disciplines. Please see a counselor for additional information.



See a counselor to determine which mathematics 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.















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Course	Title	 2	30,	<b>'</b> \$\alpha \alpha \alph
MATH 265	Differential Equations (Units: 4.0)		,	
MATH 270	Linear Algebra (Units: 4.0)			
, 0	<u> </u>			
COMMUNIT	Y LEARNING CENTER			
MATH 20	Pre-Algebra (Units: 4.0)	 •	)	
MATH 64	Intermediate Algebra (Units: 4.0)	 •	)	
MATH 112	Mathematical Analysis for Business (Units: 3.0)	 •	)	
MATH 115	Calculus with Applications (Units: 4.0)	 •	•	
MATH 150	Calculus and Analytic Geometry I (Units: 5.0)	 •	)	
	CHIGH SCHOOL			
MATH 64	Intermediate Algebra (Units: 4.0)		•	
SPRING :	2017			
ONLINE*				
MATH 30	Elementary Algebra (Units: 4.0)			
MATH 64	Intermediate Algebra (Units: 4.0)			
MATH 103	Statistics (Units: 4.0)			
MATH 115	Calculus with Applications (Units: 4.0)			
MATH 126	Pre-Calculus I: College Algebra (Units: 4.0)			
MATH 131	Pre-Calculus II: Trigonometry and Analytic Geometry (Units: 4.0)			
MATH 150	Calculus and Analytic Geometry I (Units: 5.0)			
ИАТН 155	Calculus and Analytic Geometry I (Units: 4.0)			
ЛАТН 133 ЛАТН 226	Discrete Mathematics (Units: 4.0)			
***************************************				
CEANSIDE				
MATH 20	Pre-Algebra (Units: 4.0)			
ЛАТН 30	Elementary Algebra (Units: 4.0)			•
ЛАТН 52	Math Fundamentals for Statistics I (Units: 4.0)		,	)
ЛАТН 64	Intermediate Algebra (Units: 4.0)	 •	,	•
MATH 95	Math Fundamentals for Statistics II (Units: 4.0)		,	
MATH 103	Statistics (Units: 4.0)		,	
MATH 105	Concepts and Structures of Elementary Mathematics I (Units: 3.0)		,	
MATH 106	Concepts and Structures of Elementary Mathematics II (Units: 3.0)		,	
ЛАТН 112	Mathematical Analysis for Business (Units: 3.0)		)	)
ЛАТН 115	Calculus with Applications (Units: 4.0)		•	)
ЛАТН 126	Pre-Calculus I: College Algebra (Units: 4.0)		)	(
ЛАТН 131	Pre-Calculus II: Trigonometry and Analytic Geometry (Units: 4.0)		)	
ЛАТН 150	Calculus and Analytic Geometry I (Units: 5.0)		•	)
∕/ATH 155	Calculus and Analytic Geometry II (Units: 4.0)	 •	•	)
ЛАТН 260	Calculus and Analytic Geometry III (Units: 4.0)	 •	•	)
ЛАТН 265	Differential Equations (Units: 4.0)	 •	•	
ЛАТН 270	Linear Algebra (Units: 4.0)	 •	)	
AN ELIJO (	CAMPUS			
ЛАТН 20	Pre-Algebra (Units: 4.0)		•	)
∕/ATH 30	Elementary Algebra (Units: 4.0)	 •	•	•
AATH 64	Intermediate Algebra (Units: 4.0)	 •		•
MATH 103	Statistics (Units: 4.0)			
MATH 112	Mathematical Analysis for Business (Units: 3.0)	 •	)	
MATH 115	Calculus with Applications (Units: 4.0)	 •		
MATH 126	Pre-Calculus I: College Algebra (Units: 4.0)		,	
MATH 131	Pre-Calculus II: Trigonometry and Analytic Geometry (Units: 4.0)	 •	,	
MATH 150	Calculus and Analytic Geometry I (Units: 5.0)			
ИАТН 150H	Calculus and Analytic Geometry (Honors) (Units: 5.0)		,	
ЛАТН 156П ЛАТН 155	Calculus and Analytic Geometry (Horiots) (Grins, 5.5)			
лАТН 133 ЛАТН 260	Calculus and Analytic Geometry II (Units: 4.0)			
MATH 265	Differential Equations (Units: 4.0)			
200	Simolo mai Equations (orms, 4.0).			



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Course **COMMUNITY LEARNING CENTER** MATH 30 Elementary Algebra (Units: 4.0) MATH 64 Intermediate Algebra (Units: 4.0) Mathematical Analysis for Business (Units: 3.0) **MATH 112 MATH 115** Calculus with Applications (Units: 4.0) **MATH 126** Pre-Calculus I: College Algebra (Units: 4.0)..... Calculus and Analytic Geometry II (Units: 4.0) **MATH 155** SAGE CREEK HIGH SCHOOL Intermediate Algebra (Units: 4.0) MATH 64 **SUMMER 2017** ONLINE\* Pre-Algebra (Units: 4.0) MATH 20 MATH 30 Elementary Algebra (Units: 4.0) MATH 64 Intermediate Algebra (Units: 4.0) **MATH 103** Statistics (Units: 4.0) Pre-Calculus I: College Algebra (Units: 4.0) MATH 126 **MATH 131** Pre-Calculus II: Trigonometry and Analytic Geometry (Units: 4.0)..... **MATH 150** Calculus and Analytic Geometry I (Units: 5.0) **OCEANSIDE CAMPUS** Pre-Algebra (Units: 4.0) MATH 20 Elementary Algebra (Units: 4.0) MATH 30 Math Fundamentals for Statistics I (Units: 4.0) MATH 52 MATH 64 Intermediate Algebra (Units: 4.0) Math Fundamentals for Statistics II (Units: 4.0)..... MATH 95 **MATH 103** Statistics (Units: 4.0) **MATH 112** Mathematical Analysis for Business (Units: 3.0) **MATH 115** Calculus with Applications (Units: 4.0) Pre-Calculus I: College Algebra (Units: 4.0) **MATH 126** Pre-Calculus II: Trigonometry and Analytic Geometry (Units: 4.0)..... **MATH 131** Calculus and Analytic Geometry I (Units: 5.0)..... **MATH 150 MATH 155** Calculus and Analytic Geometry II (Units: 4.0)..... SAN ELIJO CAMPUS Elementary Algebra (Units: 4.0) MATH 30 Intermediate Algebra (Units: 4.0) MATH 64 **MATH 103** Statistics (Units: 4.0) **MATH 155** Calculus and Analytic Geometry II (Units: 4.0)..... COMMUNITY LEARNING CENTER MATH 64 Intermediate Algebra (Units: 4.0) **MATH 131** Pre-Calculus II: Trigonometry and Analytic Geometry (Units: 4.0)..... Media Arts and Technologies **FALL 2016** ONLINE\* **MAT 110** Digital Imaging 1: Adobe Photoshop (Units: 3.0) MAT 125 Web Design 1: Fundamentals (Units: 3.0) Graphic Design 1: Principles (Units: 3.0) MAT 135 Animation and Interactivity (Units: 3.0) **MAT 150 MAT 170** Digital Imaging 2: Adobe Illustrator (Units: 3.0)

















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Course	Title	47	(O)		<b>'</b> Q'\(\pi\)
MAT 180	Digital Publishing: Adobe InDesign (Units: 3.0)				
MAT 225	Web Design: PHP and WordPress (Units: 3.0)				
OCEANSIE	DE CAMPUS				
MAT 110	Digital Imaging 1: Adobe Photoshop (Units: 3.0)		•	•	
MAT 120	Media Design 1: Production (Units: 3.0)		•	•	
MAT 125	Web Design 1: Fundamentals (Units: 3.0)		•	•	
MAT 135	Graphic Design 1: Principles (Units: 3.0)		•		
MAT 140	3D Animation 1: Maya (Units: 3.0)		•		
MAT 155	Graphic Design 2: Typography (Units: 3.0)		•		
MAT 160	Video 1: Production (Units: 3.0)			•	
MAT 165	Web Design 2: Tools and Techniques (Units: 3.0)		•		
MAT 170	Digital Imaging 2: Adobe Illustrator (Units: 3.0)				
MAT 190	Programming for Animation, Interactivity, and Games (Units: 3.0)			•	•
MAT 200	Video 2: Post-Production and Special Effects (Units: 3.0)			•	
MAT 210	Digital Imaging 3: Advanced Photoshop (Units: 3.0)		•		
MAT 255	Business of Media Arts (Units: 1.0)		•		
MAT 290	Portfolio Development (Units: 3.0)		•		
INTERNSHI	P/WORK EXPERIENCE				
MAT 292	Internship Studies (Units: 1.0, 2.0 or 3.0)		•	•	
MAT 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)		•	•	
SPRING	2017				
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ONLINE*	
MAT 105	History of Graphic Design (Units: 3.0)
MAT 110	Digital Imaging 1: Adobe Photoshop (Units: 3.0)
MAT 125	Web Design 1: Fundamentals (Units: 3.0)
MAT 165	Web Design 2: Tools and Techniques (Units: 3.0)
MAT 170	Digital Imaging 2: Adobe Illustrator (Units: 3.0)
MAT 175	Web Design: JavaScript and jQuery (Units: 3.0)
MAT 180	Digital Publishing: Adobe InDesign (Units: 3.0)
MAT 210	Digital Imaging 3: Advanced Photoshop (Units: 3.0)

#### OCEANSIDE CAMPUS

MAT 110	Digital Imaging 1: Adobe Photoshop (Units: 3.0)	•	
MAT 120	Media Design 1: Production (Units: 3.0)	•	
MAT 125	Web Design 1: Fundamentals (Units: 3.0)	•	
MAT 135	Graphic Design 1: Principles (Units: 3.0)	•	
MAT 150	Animation and Interactivity (Units: 3.0)	•	
MAT 160	Video 1: Production (Units: 3.0)		
MAT 180	Digital Publishing: Adobe InDesign (Units: 3.0)	•	
MAT 182	Web Publishing: Adobe Muse (Units: 2.0)	•	
MAT 220	Digital Imaging 4: Advanced Illustrator (Units: 3.0)	•	
MAT 230	Advanced Publishing: Output for Print (Units: 3.0)	•	
MAT 235	Web Design 3: Site Design and Architecture (Units: 3.0)		•
MAT 240	3D Animation 2: Motionbuilder (Units: 3.0)		

#### INTERNSHIP/WORK EXPERIENCE

INTERNSHIP	WORK EXPERIENCE			
MAT 292	Internship Studies (Units: 1.0, 2.0 or 3.0)	•	•	
MAT 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)	•	•	

#### **SUMMER 2017**

#### ONLINE\*

MAT 110 Digital Imaging 1: Adobe Photoshop (Units: 3.0)
MAT 125 Web Design 1: Fundamentals (Units: 3.0)



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Course Title

### **Medical Administrative Professional**

#### FALL 2016

MAP 100 Introduction to Medical Administrative Careers (Units: 3.0)
MAP 101 Medical Keyboarding and Document Production (Units: 3.0)

MAP 102 HIPAA Compliance (Units: 3.0)
MAP 104 Medical Coding (Units: 3.0)

MAP 105 Medical Insurance and Billing (Units: 3.0)

MAP 110 Introduction to the Electronic Health Record (Units: 3.0)

MAP 150 Introduction to Patient Advocacy (Units: 3.0)

#### INTERNSHIP/WORK EXPERIENCE

MAP 292 Internship Studies (Units: 1.0, 2.0 or 3.0).....

MAP 299 Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0).....

#### **SPRING 2017**

#### ONLINE\*

MAP 100 Introduction to Medical Administrative Careers (Units: 3.0)
MAP 101 Medical Keyboarding and Document Production (Units: 3.0)

MAP 102 HIPAA Compliance (Units: 3.0)

MAP 105 Medical Insurance and Billing (Units: 3.0)

MAP 110 Introduction to the Electronic Health Record (Units: 3.0)

#### **OCEANSIDE CAMPUS**

MAP 104 Medical Coding (Units: 3.0)

MAP 105 Medical Insurance and Billing (Units: 3.0).....

#### INTERNSHIP/WORK EXPERIENCE

MAP 292 Internship Studies (Units: 1.0, 2.0 or 3.0)

MAP 299 Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0).....

#### **SUMMER 2017**

#### ONLINE\*

MAP 102 HIPAA Compliance (Units: 3.0)

### Music

#### **FALL 2016**

### ONLINE\* MUS 100

Introduction to Music Theory (Units: 3.0)

MUS 113 Multicultural Roots of American Music (Units: 3.0)

MUS 114 History of Rock and Roll (Units: 3.0)

MUS 115 Introduction to Western Music (Units: 3.0)

MUS 116 A Survey of World Music (Units: 3.0)

MUS 119 Jazz History (Units: 3.0)

#### OCEANSIDE CAMPUS

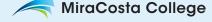
MUS 100 Introduction to Music Theory (Units: 3.0).

MUS 101 Music Theory I (Units: 3.0).

MUS 102 Music Theory II (Units: 3.0).

MUS 103 Musicianship I (Units: 1.0).

MUS 104 Musicianship II (Units: 1.0).

















Introduction to Music Theory (Units: 3.0)

Multicultural Roots of American Music (Units: 3.0)

Course	Tille			
MUS 113	Multicultural Roots of American Music (Units: 3.0)	•		
MUS 114	History of Rock and Roll (Units: 3.0)	•		
MUS 115	Introduction to Western Music (Units: 3.0)			•
MUS 116	A Survey of World Music (Units: 3.0)			
MUS 119	Jazz History (Units: 3.0)	•		
MUS 120	Piano I (Units: 1.0)	•	•	
MUS 121	Piano II (Units: 1.0)		•	
MUS 129	Piano for Music Majors (Units: 1.0)	•		
MUS 130	Guitar I (Units: 1.0)	•		
MUS 131	Guitar II (Units: 1.0)			
MUS 141	Vocal Fundamentals (Units: 1.0)	•	•	
MUS 144	Applied Music I (Units: 1.5)			
MUS 150	Contemporary Big Band (Units: 1.0)		•	
MUS 152	Small Group Jazz Ensemble (Units: 2.0)			
MUS 161	Masterworks Chorale (Units: 1.0)		•	
MUS 164	Musical Theater Ensemble (Units: 1.0)	•	•	
MUS 165	Chamber Choir (Units: 2.0)			
MUS 166	Vocal Jazz Ensemble (Units: 2.0)			
MUS 170	Symphony Orchestra (Units: 1.0)		•	
MUS 229	Jazz/Commercial Piano (Units: 1.0)			
MUS 244	Applied Music II (Units: 1.5)	•		
SAN ELIJO C	CAMPUS			
MUS 116	A Survey of World Music (Units: 3.0)	•		

#### **SPRING 2017**

ONLINE\* MUS 100

MUS 113

MUS 114	History of Rock and Roll (Units: 3.0)	
MUS 115	Introduction to Western Music (Units: 3.0)	
MUS 116	A Survey of World Music (Units: 3.0)	
MUS 119	Jazz History (Units: 3.0)	
OCEANSID	E CAMPUS	
MUS 100	Introduction to Music Theory (Units: 3.0)	•
MUS 101	Music Theory I (Units: 3.0)	
MUS 103	Musicianship I (Units: 1.0)	•
MUS 113	Multicultural Roots of American Music (Units: 3.0)	•
MUS 114	History of Rock and Roll (Units: 3.0)	•
MUS 115	Introduction to Western Music (Units: 3.0)	•
MUS 116	A Survey of World Music (Units: 3.0)	
MUS 119	Jazz History (Units: 3.0)	
MUS 120	Piano I (Units: 1.0)	
MUS 121	Piano II (Units: 1.0)	•
MUS 129	Piano for Music Majors (Units: 1.0)	•
MUS 130	Guitar I (Units: 1.0)	•
MUS 141	Vocal Fundamentals (Units: 1.0)	•
MUS 144	Applied Music I (Units: 1.5)	•
MUS 150	Contemporary Big Band (Units: 1.0)	
MUS 152	Small Group Jazz Ensemble (Units: 2.0)	
MUS 161	Masterworks Chorale (Units: 1.0)	
MUS 164	Musical Theater Ensemble (Units: 1.0)	•
MUS 165	Chamber Choir (Units: 2.0)	•
MUS 166	Vocal Jazz Ensemble (Units: 2.0)	
MUS 170	Symphony Orchestra (Units: 1.0)	
MUS 201	Advanced Music Theory (Units: 3.0)	
MUS 203	Advanced Musicianship (Units: 1.0)	
MUS 228	Advanced Piano (Units: 1.0)	
MUS 241	Advanced Vocal Techniques (Units: 1.0)	(

Applied Music II (Units: 1.5)

History of Rock and Roll (Units: 3.0).....

MUS 241 MUS 244

MUS 114

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Course Title

#### **SUMMER 2017**

#### ONLINE\*

MUS 100 Introduction to Music Theory (Units: 3.0)

MUS 113 Multicultural Roots of American Music (Units: 3.0)

MUS 115 Introduction to Western Music (Units: 3.0)

MUS 119 Jazz History (Units: 3.0)

#### OCEANSIDE CAMPUS

MUS 114 History of Rock and Roll (Units: 3.0).....

### **Music Technology**

#### **FALL 2016**

#### OCEANSIDE CAMPUS

MTEC 105	Music Notation (Units: 2.0)
MTEC 110	Recording Arts I (Units: 2.0)
MTEC 111	Recording Arts II (Units: 2.0)

MTEC 140 Sound Reinforcement I (Units: 2.0)

#### INTERNSHIP/WORK EXPERIENCE

MTEC 292 Internship Studies (Units: 1.0, 2.0 or 3.0) MTEC 299 Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)

#### **SPRING 2017**

#### OCEANSIDE CAMPUS

MIEC IIU	Recording Arts I (Units: 2.U)		
MTEC 111	Recording Arts II (Units: 2.0)	•	
MTEC 120	Digital Audio Production I (Units: 2.0)	•	
MTEC 130	MIDI (Units: 2.0)		•
MTEC 141	Sound Reinforcement II (Units: 2.0)		•
MTEC 150	Audio Equipment Maintenance (Units: 2.0)		•
MTEC 211	Recording Arts IV (Units: 2.0)		
MTEC 220	Diaital Audio Production II (Units: 2.0)		

 INTERNSHIP/WORK EXPERIENCE

 MTEC 292
 Internship Studies (Units: 1.0, 2.0 or 3.0)

 MTEC 299
 Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)

#### **SUMMER 2017**

#### **OCEANSIDE CAMPUS**

MTEC 110 Recording Arts I (Units: 2.0)















Course Tit

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## Nursing

<b>FALL 201</b>	6			
				T
ONLINE*	Bady Cystama Cymyny far Llagilth Brafassiana (Haita 20)			
NURS 151 NURS 155	Body Systems Survey for Health Professions (Units: 3.0) Basic Medical Terminology (Units: 3.0)			
NURS 166	American Medical Corps Transition to Vocational Nurse (Units: 3.0)			
NURS 284	Contemporary Nursing Practice and Leadership (Units: 1.5)			
OCEANSIDE				
NURS 151 NURS 155	Body Systems Survey for Health Professions (Units: 3.0)			
NURS 160	Certified Nursing Assistant (Units: 6.5)			
NURS 170	Licensed Vocational Nursing I (Units: 7.5)			
NURS 180	Fundamentals of Nursing (Units: 4.0)			
<b>NURS 181</b>	Medical Surgical Nursing I (Units: 4.0)			
NURS 182	Maternal-Child Nursing (Units: 5.0)			
NURS 183	Medical Surgical Nursing II (Units: 4.0)			
NURS 281	Medical Surgical Nursing III (Units: 6.5)			
NURS 282	Psychiatric-Mental Health Nursing (Units: 3.5)	•		
NURS 283	Medical Surgical Nursing IV (Units: 6.0)  Preceptorship Lab (Units: 2.0)			
NURS 284L NURS 288	Nurse Externship (Units: 4.0)			
NURS 290	Critical Care (Units: 1.5)			
110110 270				
	/WORK EXPERIENCE			
NURS 292	Internship Studies (Units: 1.0, 2.0 or 3.0)		•	
NURS 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)	•	•	
SPRING:	2017			
ONLINE*				
NURS 151	Body Systems Survey for Health Professions (Units: 3.0)			•
NURS 155	Basic Medical Terminology (Units: 3.0)			
<b>NURS 166</b>	American Medical Corps Transition to Vocational Nurse (Units: 3.0)			
<b>NURS 284</b>	Contemporary Nursing Practice and Leadership (Units: 1.5)			
NURS 291	Nursing Management of Invasive and Noninvasive Ventilatory Support (Units: 2.0)			
OCEANSIDE	CAMPUS			
NURS 151	Body Systems Survey for Health Professions (Units: 3.0)	•		
<b>NURS 155</b>	Basic Medical Terminology (Units: 3.0)			
<b>NURS 160</b>	basic Medical Terriffology (offis. 5.0)			
110110 100	Certified Nursing Assistant (Units: 6.5)			
NURS 171	Certified Nursing Assistant (Units: 6.5)	•		
NURS 171 NURS 180	Certified Nursing Assistant (Units: 6.5) Licensed Vocational Nursing II (Units: 7.5) Fundamentals of Nursing (Units: 4.0)	•		
NURS 171 NURS 180 NURS 181	Certified Nursing Assistant (Units: 6.5) Licensed Vocational Nursing II (Units: 7.5) Fundamentals of Nursing (Units: 4.0) Medical Surgical Nursing I (Units: 4.0)	•		
NURS 171 NURS 180 NURS 181 NURS 182	Certified Nursing Assistant (Units: 6.5) Licensed Vocational Nursing II (Units: 7.5) Fundamentals of Nursing (Units: 4.0) Medical Surgical Nursing I (Units: 4.0) Maternal-Child Nursing (Units: 5.0)	•		
NURS 171 NURS 180 NURS 181 NURS 182 NURS 183	Certified Nursing Assistant (Units: 6.5) Licensed Vocational Nursing II (Units: 7.5) Fundamentals of Nursing (Units: 4.0) Medical Surgical Nursing I (Units: 4.0) Maternal-Child Nursing (Units: 5.0) Medical Surgical Nursing II (Units: 4.0)	•		
NURS 171 NURS 180 NURS 181 NURS 182 NURS 183 NURS 281	Certified Nursing Assistant (Units: 6.5) Licensed Vocational Nursing II (Units: 7.5) Fundamentals of Nursing (Units: 4.0) Medical Surgical Nursing I (Units: 4.0) Maternal-Child Nursing (Units: 5.0) Medical Surgical Nursing II (Units: 4.0) Medical Surgical Nursing III (Units: 6.5)	•		
NURS 171 NURS 180 NURS 181 NURS 182 NURS 183	Certified Nursing Assistant (Units: 6.5) Licensed Vocational Nursing II (Units: 7.5) Fundamentals of Nursing (Units: 4.0) Medical Surgical Nursing I (Units: 4.0) Maternal-Child Nursing (Units: 5.0) Medical Surgical Nursing II (Units: 4.0) Medical Surgical Nursing III (Units: 6.5) Psychiatric-Mental Health Nursing (Units: 3.5)	•		
NURS 171 NURS 180 NURS 181 NURS 182 NURS 183 NURS 281 NURS 282	Certified Nursing Assistant (Units: 6.5) Licensed Vocational Nursing II (Units: 7.5) Fundamentals of Nursing (Units: 4.0) Medical Surgical Nursing I (Units: 4.0) Maternal-Child Nursing (Units: 5.0) Medical Surgical Nursing II (Units: 4.0) Medical Surgical Nursing III (Units: 6.5)	•		
NURS 171 NURS 180 NURS 181 NURS 182 NURS 183 NURS 281 NURS 282 NURS 283	Certified Nursing Assistant (Units: 6.5) Licensed Vocational Nursing II (Units: 7.5) Fundamentals of Nursing (Units: 4.0) Medical Surgical Nursing I (Units: 4.0) Maternal-Child Nursing (Units: 5.0) Medical Surgical Nursing II (Units: 4.0) Medical Surgical Nursing III (Units: 6.5) Psychiatric-Mental Health Nursing (Units: 3.5) Medical Surgical Nursing IV (Units: 6.0) Preceptorship Lab (Units: 2.0) Nurse Externship (Units: 4.0)	•	•	
NURS 171 NURS 180 NURS 181 NURS 182 NURS 183 NURS 281 NURS 282 NURS 283 NURS 284L	Certified Nursing Assistant (Units: 6.5) Licensed Vocational Nursing II (Units: 7.5) Fundamentals of Nursing (Units: 4.0) Medical Surgical Nursing I (Units: 4.0) Maternal-Child Nursing (Units: 5.0) Medical Surgical Nursing II (Units: 4.0) Medical Surgical Nursing III (Units: 6.5) Psychiatric-Mental Health Nursing (Units: 3.5) Medical Surgical Nursing IV (Units: 6.0) Preceptorship Lab (Units: 2.0)	•	•	

#### **SUMMER 2017**

#### ONLINE\*

**NURS 292** 

**NURS 299** 

NURS 155 Basic Medical Terminology (Units: 3.0)

NURS 291 Nursing Management of Invasive and Noninvasive Ventilatory Support (Units: 2.0)

Internship Studies (Units: 1.0, 2.0 or 3.0)

Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0).....

NURS 296-2 Nursing Management of the Client with Diabetes Mellitus (Units: 2.0)

Course **OCEANSIDE CAMPUS NURS 155** Basic Medical Terminology (Units: 3.0)..... **NURS 160** Certified Nursing Assistant (Units: 6.5) Licensed Vocational Nursing VI (Units: 7.5)..... **NURS 275 NURS 280** Transition from LVN to RN (Units: 2.0) **NURS 288** Nurse Externship (Units: 4.0) **Nutrition FALL 2016** ONLINE\* **NUTR 100** Nutrition Today (Units: 3.0) Human Performance and Sports Nutrition (Units: 3.0) **NUTR 105 NUTR 125** Nutrition and Aging (Units: 3.0) **OCEANSIDE CAMPUS NUTR 100 NUTR 105 NUTR 108** Cultural Aspects of Foods and Nutrition (Units: 3.0)..... INTERNSHIP/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0) **NUTR 292 NUTR 299** Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)..... **SPRING 2017** ONLINE\* **NUTR 100** Nutrition Today (Units: 3.0) Human Performance and Sports Nutrition (Units: 3.0) **NUTR 105 NUTR 125** Nutrition and Aging (Units: 3.0) OCEANSIDE CAMPUS Nutrition Today (Units: 3.0).... **NUTR 100** Human Performance and Sports Nutrition (Units: 3.0)..... **NUTR 105 NUTR 108** Cultural Aspects of Foods and Nutrition (Units: 3.0)..... INTERNSHIP/WORK EXPERIENCE **NUTR 292** Internship Studies (Units: 1.0, 2.0 or 3.0) **NUTR 299** Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0) **SUMMER 2017** ONLINE\* **NUTR 100** Nutrition Today (Units: 3.0) **NUTR 105** Human Performance and Sports Nutrition (Units: 3.0) Oceanography **FALL 2016 ONLINE\* OCEA 101** Introduction to Oceanography (Units: 3.0)

















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### OCEANSIDE CAMPUS

OCEA 101	Introduction to Oceanography (Units: 3.0)	•
	Introductory Oceanography Laboratory (Units: 1.0)	•

#### SAN ELIJO CAMPUS

OCEA 101	Introduction to Oceanography (Units: 3.0)	
OCEA 101L	Introductory Oceanography Laboratory (Units: 1.0)	

#### **SPRING 2017**

#### ONLINE\*

Course

OCEA 101 Introduction to Oceanography (Units: 3.0)

#### OCEANSIDE CAMPUS

OCEA 101	Introduction to Oceanography (Units: 3.0)	•
OCEA 101L	Introductory Oceanography Laboratory (Units: 1.0)	•

#### SAN ELIJO CAMPUS

CEA 101	Introduction to Oceanography (Units: 3.0)
OCEA IUIH	Introduction to Oceanography (Honors) (Units: 3.0)
OCEA 101L	Introductory Oceanography Laboratory (Units: 1.0)

#### **SUMMER 2017**

#### ONLINE\*

OCEA 101 Introduction to Oceanography (Units: 3.0)

#### **SAN ELIJO CAMPUS**

OCEA 101 Introduction to Oceanography (Units: 3.0)

## **Pharmacology**

#### **FALL 2016**

#### ONLINE\*

PHAR 100 Basic Pharmacology—Dosages and Calculations (Units: 3.0)

#### OCEANSIDE CAMPUS

PHAR 100	Basic Pharmacology—Dosages and Calculations (Units: 3.0)		
PHAR 201	Pharmacology Review and Update (Units: 2.0)	•	•

#### **SPRING 2017**

#### ONLINE\*

PHAR 100 Basic Pharmacology—Dosages and Calculations (Units: 3.0)

#### OCEANSIDE CAMPUS

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PHAR 100	Basic Pharmacology—Dosages and Calculations (Units: 3.0)		
PHAR 201	Pharmacology Review and Update (Units: 2.0)		•

#### **SUMMER 2017**

#### ONLINE\*

PHAR 100 Basic Pharmacology—Dosages and Calculations (Units: 3.0)



### surf.miracosta.edu

Class details for each semester will be on SURF:

- ightarrow Fall 2016: Available May 18, 2016
- $\rightarrow$  Spring 2017: Available October 31, 2016
  - → Summer 2017: Available March 31, 2017

Course

### **Philosophy**

#### **FALL 2016**

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U	N	L	IV	_	

PHIL 100 Informal Logic and Critical Thinking (Units: 3.0)

Introduction to Philosophy: Knowledge and Reality (Units: 3.0) **PHIL 101** 

PHIL 102 Contemporary Moral Problems (Units: 3.0)

#### OCEANSIDE CAMPUS

PHIL 100	Informal Logic and Crifical Thinking (Units: 3.0)			
PHIL 101	Introduction to Philosophy: Knowledge and Reality (Units: 3.0)		•	
PHIL 101H	Introduction to Philosophy: Knowledge and Reality (Honors) (Units: 3.0)	•		

Contemporary Moral Problems (Units: 3.0) PHIL 102

**PHIL 221** Philosophy of Religion (Units: 3.0).....

#### **SAN ELIJO CAMPUS**

**PHIL 100** PHIL 101 **PHIL 102** Contemporary Moral Problems (Units: 3.0)

#### **SPRING 2017**

#### ONLINE\*

PHIL 100 Informal Logic and Critical Thinking (Units: 3.0)

**PHIL 101** Introduction to Philosophy: Knowledge and Reality (Units: 3.0)

Contemporary Moral Problems (Units: 3.0) **PHIL 102** 

#### **OCEANSIDE CAMPUS**

Informal Logic and Critical Thinking (Units: 3.0) PHIL 100 Introduction to Philosophy: Knowledge and Reality (Units: 3.0) PHIL 101 **PHIL 102** Contemporary Moral Problems (Units: 3.0) Philosophy of Religion (Units: 3.0)

PHIL 221

#### **SAN ELIJO CAMPUS**

PHIL 100 Informal Logic and Critical Thinking (Units: 3.0) **PHIL 101** Introduction to Philosophy: Knowledge and Reality (Units: 3.0).....

#### **SUMMER 2017**

#### ONLINE\*

PHIL 100 Informal Logic and Critical Thinking (Units: 3.0)

**PHIL 101** Introduction to Philosophy: Knowledge and Reality (Units: 3.0)

**PHIL 102** Contemporary Moral Problems (Units: 3.0)

#### **OCEANSIDE CAMPUS**

Informal Logic and Critical Thinking (Units: 3.0) PHIL 100 Introduction to Philosophy: Knowledge and Reality (Units: 3.0)..... **PHIL 101** 

#### SAN ELIJO CAMPUS

Introduction to Philosophy: Knowledge and Reality (Units: 3.0)..... **PHIL 101** 















Course

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## **Physical Science**

#### FALL 2016

#### ONLINE\*

PHSN 106 Energy, Motion, and Matter: An Introduction to Physics and Chemistry (Units: 3.0)

#### OCEANSIDE CAMPUS

PHSN 101 Fundamentals of Physical Science (Units: 3.0).....

#### SPRING 2017

#### **OCEANSIDE CAMPUS**

PHSN 101 Fundamentals of Physical Science (Units: 3.0).....

#### **SAN ELIJO CAMPUS**

PHSN 106 Energy, Motion, and Matter: An Introduction to Physics and Chemistry (Units: 3.0).....

### **Physics**

### **FALL 2016**

#### **OCEANSIDE CAMPUS**

PHYS III	Introductory Physics I (Units: 4.0)	
PHYS 151	Principles of Physics I (Units: 4.0)	
PHYS 152	Principles of Physics II (Units: 4.0)	
PHYS 253	Principles of Physics III (Units: 4.0)	

#### SAN ELIJO CAMPUS

PHYS 111	Introductory Physics I (Units: 4.0)	•	
PHYS 151	Principles of Physics I (Units: 4.0)		
PHVS 152	Principles of Physics II (Units: 4.0)		

#### SPRING 2017

#### **OCEANSIDE CAMPUS**

PHYS 112	Introductory Physics II (Units: 4.0)		•	
PHYS 151	Principles of Physics I (Units: 4.0)	•		
PHYS 152	Principles of Physics II (Units: 4.0)	•	•	
PHVS 253	Principles of Physics III (Units: 4.0)			

#### SAN FILLO CAMPUS

SAN ELIJO	ZAIVIPUS		
PHYS 112	Introductory Physics II (Units: 4.0)		•
PHYS 151	Principles of Physics I (Units: 4.0)		
PHYS 152	Principles of Physics II (Units: 4.0)		
PHYS 253	Principles of Physics III (Units: 4.0)	•	

### **Political Science**

### **FALL 2016**

#### ONLINE\*

PLSC 102 American Institutions and History (Units: 4.0)

#### **OCEANSIDE CAMPUS**

PLSC 101	Introduction to Political Science (Units: 3.0)	•
PLSC 102	American Institutions and History (Units: 4.0)	•
PLSC 103	Comparative Government (Units: 3.0)	•
PLSC 150	Introduction to International Relations (Units: 3.0)	•

	Elo 4.
Course	Title Day Its Hybride
SAN ELIJO ( PLSC 101 PLSC 102	
SPRING	2017
ONLINE* PLSC 102	American Institutions and History (Units: 4.0)
OCEANSIDE PLSC 101 PLSC 102 PLSC 103 PLSC 150	Introduction to Political Science (Units: 3.0)  American Institutions and History (Units: 4.0)  Comparative Government (Units: 3.0)  Introduction to International Relations (Units: 3.0)
SAN ELIJO ( PLSC 101 PLSC 102	CAMPUS  Introduction to Political Science (Units: 3.0)  American Institutions and History (Units: 4.0)
SUMMER	2017
ONLINE* PLSC 102	American Institutions and History (Units: 4.0)
OCEANSIDE PLSC 102	CAMPUS American Institutions and History (Units: 4.0)
SAN ELIJO ( PLSC 102	American Institutions and History (Units: 4.0)
Psyc	hology
<b>FALL 201</b>	6
ONLINE* PSYC 100 PSYC 101 PSYC 104 PSYC 121 PSYC 260	Psychology of Personal Growth (Units: 3.0) General Psychology (Units: 3.0) Statistics for Behavioral Science (Units: 4.0) Human Development (Units: 3.0) Physiological Psychology (Units: 3.0)
OCEANSIDE PSYC 100 PSYC 101 PSYC 101H PSYC 103 PSYC 104 PSYC 115 PSYC 121 PSYC 145 PSYC 205	Psychology of Personal Growth (Units: 3.0) General Psychology (Units: 3.0) General Psychology (Honors) (Units: 3.0) Social Psychology (Units: 3.0) Statistics for Behavioral Science (Units: 4.0) Human Sexuality (Units: 3.0) Human Development (Units: 3.0) Psychology/Sociology of the Family (Units: 3.0) Research Methods in Psychology (Units: 3.0)
PSYC 100 PSYC 101 PSYC 104 PSYC 114	Psychology of Personal Growth (Units: 3.0)  General Psychology (Units: 3.0)  Statistics for Behavioral Science (Units: 4.0)  Abnormal Psychology (Units: 3.0)















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Course	Title Solution Soluti
PSYC 115 PSYC 121	Human Sexuality (Units: 3.0)
COMMUNIT PSYC 104	Y LEARNING CENTER Statistics for Behavioral Science (Units: 4.0)
1010104	ordinates for Bernaviolal science (offis. 4.0)
INTERNSHIP PSYC 292	/WORK EXPERIENCE
PSYC 292	Internship Studies (Units: 1.0, 2.0 or 3.0)
SPRING :	2017
ONLINE* PSYC 100	Psychology of Personal Crowth (Unite: 2.0)
PSYC 100 PSYC 101	Psychology of Personal Growth (Units: 3.0)
PSYC 104	Statistics for Behavioral Science (Units: 4.0)
PSYC 121	Human Development (Units: 3.0)
OCEANSIDE	CAMPUS
PSYC 100	Psychology of Personal Growth (Units: 3.0)
PSYC 101	General Psychology (Units: 3.0)
PSYC 103 PSYC 104	Social Psychology (Units: 3.0) Statistics for Behavioral Science (Units: 4.0)
PSYC 104H	Statistics for Behavioral Science (Honors) (Units: 4.0)
PSYC 114	Abnormal Psychology (Units: 3.0)
PSYC 115	Human Sexuality (Units: 3.0)
PSYC 121 PSYC 145	Human Development (Units: 3.0) Psychology/Sociology of the Family (Units: 3.0)
PSYC 205	Research Methods in Psychology (Units: 3.0)
PSYC 260	Physiological Psychology (Units: 3.0)
SAN ELIJO	CAMPUS
PSYC 100	Psychology of Personal Growth (Units: 3.0)
PSYC 101 PSYC 103	General Psychology (Units: 3.0) Social Psychology (Units: 3.0)
PSYC 103	Statistics for Behavioral Science (Units: 4.0)
PSYC 115	Human Sexuality (Units: 3.0)
PSYC 121	Human Development (Units: 3.0)
PSYC 125 PSYC 205	Psychology of Women (Units: 3.0)
PSYC 292	/WORK EXPERIENCE           Internship Studies (Units: 1.0, 2.0 or 3.0)
PSYC 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)
SUMMER	2017
ONLINE* PSYC 100	Psychology of Personal Growth (Units: 3.0)
PSYC 121	Human Development (Units: 3.0)
OCEANSIDE	CAMPUS
PSYC 100	Psychology of Personal Growth (Units: 3.0)
PSYC 101	General Psychology (Units: 3.0)
PSYC 104	Statistics for Behavioral Science (Units: 4.0)
PSYC 121 PSYC 205	Human Development (Units: 3.0)
SAN ELIJO	
PSYC 101 PSYC 104	General Psychology (Units: 3.0) Statistics for Behavioral Science (Units: 4.0)



Course Title

## Reading

#### **FALL 2016**

#### **OCEANSIDE CAMPUS**

#### **SAN ELIJO CAMPUS**

READ 100 Critical Reading and Thinking (Units: 3.0)

#### SPRING 2017

#### **OCEANSIDE CAMPUS**

#### **SAN ELIJO CAMPUS**

READ 100 Critical Reading and Thinking (Units: 3.0)

### Real Estate

#### **FALL 2016**

#### ONLINE\*

REAL 100 Real Estate Principles (Units: 3.0) REAL 206 Real Estate Economics (Units: 3.0)

#### OCEANSIDE CAMPUS

REAL 100 Real Estate Principles (Units: 3.0)

REAL 105 Real Estate Practice (Units: 3.0)

REAL 120 Real Estate Finance (Units: 3.0)

REAL 250 Property Management (Units: 3.0).....

#### INTERNSHIP/WORK EXPERIENCE

#### **SPRING 2017**

#### ONLINE\*

REAL 100 Real Estate Principles (Units: 3.0)

REAL 240 Computer Applications in Real Estate (Units: 3.0)

#### **OCEANSIDE CAMPUS**

REAL 100 Real Estate Principles (Units: 3.0)

REAL 105 Real Estate Practice (Units: 3.0)

REAL 110 Real Estate—Legal Aspects (Units: 3.0)

REAL 130 Real Estate Appraisal (Units: 3.0)

#### INTERNSHIP/WORK EXPERIENCE



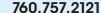












## **Religious Studies**

#### FALL 2016

ONLINE\*

**RELG 101** World Religions (Units: 3.0) **RELG 105** Eastern Religions (Units: 3.0)

**OCEANSIDE CAMPUS** 

**RELG 101** World Religions (Units: 3.0) **RELG 105** Eastern Religions (Units: 3.0)

**SAN ELIJO CAMPUS** 

**RELG 101** World Religions (Units: 3.0)

#### **SPRING 2017**

**ONLINE\*** 

**RELG 101** World Religions (Units: 3.0) **RELG 105** Eastern Religions (Units: 3.0)

**OCEANSIDE CAMPUS** 

**RELG 101** World Religions (Units: 3.0) **RELG 105** Eastern Religions (Units: 3.0)

**SAN ELIJO CAMPUS** 

**RELG 101** World Religions (Units: 3.0)

#### **SUMMER 2017**

**ONLINE\*** 

**RELG 101** World Religions (Units: 3.0)

## Sociology

#### **FALL 2016**

ONLINE\*

SOC 101 Introduction to Sociology (Units: 3.0) **SOC 104** Statistics for Behavioral Science (Units: 4.0)

**OCEANSIDE CAMPUS** SOC 101

Introduction to Sociology (Units: 3.0) SOC 102 Contemporary Social Problems (Units: 3.0).....

**SOC 103** Social Psychology (Units: 3.0)

**SOC 104** Statistics for Behavioral Science (Units: 4.0)

SOC 105 Introduction to Justice Studies (Units: 3.0) **SOC 120** Introduction to Women's Studies (Units: 3.0).....

SOC 145 Psychology/Sociology of the Family (Units: 3.0)

SOC 207 Race and Ethnic Relations (Units: 3.0)

SOC 230 Introduction to Chicana/o Studies (Units: 3.0).....

#### SAN ELIJO CAMPUS

SOC 101 Introduction to Sociology (Units: 3.0) Contemporary Social Problems (Units: 3.0) **SOC 102** 

**SOC 104** Statistics for Behavioral Science (Units: 4.0)

**SOC 130** Introduction to Gender Studies (Units: 3.0)



surf.miracosta.edu

Class details for each semester will be on SURF: Fall 2016: Available May 18, 2016

Spring 2017: Available October 31, 2016

Summer 2017: Available March 31, 2017

Course COMMUNITY LEARNING CENTER SOC 104 Statistics for Behavioral Science (Units: 4.0) INTERNSHIP/WORK EXPERIENCE SOC 292 SOC 299 **SPRING 2017** ONLINE\* SOC 101 Introduction to Sociology (Units: 3.0) **SOC 104** Statistics for Behavioral Science (Units: 4.0) **OCEANSIDE CAMPUS** Introduction to Sociology (Units: 3.0) SOC 101 **SOC 101H** Introduction to Sociology (Honors) (Units: 3.0) Contemporary Social Problems (Units: 3.0)..... SOC 102 **SOC 103** Social Psychology (Units: 3.0) Statistics for Behavioral Science (Units: 4.0) **SOC 104** Statistics for the Behavioral Sciences (Honors) (Units: 4.0) **SOC 104H** Introduction to Justice Studies (Units: 3.0) **SOC 105** SOC 110 Comparative Cultures (Units: 3.0) Introduction to Gender Studies (Units: 3.0) **SOC 130** Psychology/Sociology of the Family (Units: 3.0) **SOC 145** Introduction to Research Methods in Sociology (Units: 3.0) SOC 205 Introduction to Black Studies (Units: 3.0) SOC 240 SAN ELIJO CAMPUS SOC 101 Introduction to Sociology (Units: 3.0) **SOC 102** Contemporary Social Problems (Units: 3.0)..... **SOC 103** Social Psychology (Units: 3.0) **SOC 104** Statistics for Behavioral Science (Units: 4.0) SOC 120 Introduction to Women's Studies (Units: 3.0)..... INTERNSHIP/WORK EXPERIENCE Internship Studies (Units: 1.0, 2.0 or 3.0) SOC 292 SOC 299 Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0) **SUMMER 2017** ONLINE\* SOC 101 Introduction to Sociology (Units: 3.0) **OCEANSIDE CAMPUS** Introduction to Sociology (Units: 3.0) SOC 101 Contemporary Social Problems (Units: 3.0)..... SOC 102 **SOC 104** Statistics for Behavioral Science (Units: 4.0) SOC 205 Introduction to Research Methods in Sociology (Units: 3.0)..... **SAN ELIJO CAMPUS** Statistics for Behavioral Science (Units: 4.0) SOC 104 OCEANSIDE HIGH SCHOOL Introduction to Sociology (Units: 3.0) SOC 101













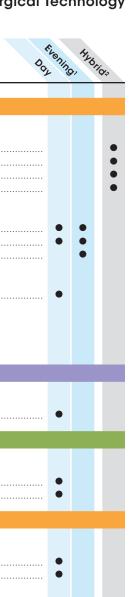


Course Tit

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## Spanish

<b>FALL 201</b>	6			
ONLINE* SPAN 101 SPAN 102 SPAN 201 SPAN 203	Elementary Spanish (First Semester) (Units: 4.0)			•
OCEANSID				
SPAN 101	Elementary Spanish (First Semester) (Units: 4.0)		•	•
SPAN 102 SPAN 160	Elementary Spanish (Second Semester) (Units: 4.0)			
SPAN 201	Intermediate Spanish (Third Semester) (Units: 4.0)	•	•	
SPAN 202 SPAN 203	Intermediate Spanish (Fourth Semester) (Units: 4.0)			
31 AN 203	Spanish for Native Speakers (Offits, 4.0)			
SAN ELIJO SPAN 101	CAMPUS  Elementary Spanish (First Semester) (Units: 4.0)			
SPAN 101	Elementary Spanish (Second Semester) (Units: 4.0)			
SPAN 201	Intermediate Spanish (Third Semester) (Units: 4.0)	•		
SAGE CREE	K HIGH SCHOOL			
SPAN 101	Elementary Spanish (First Semester) (Units: 4.0)		•	
INTERNSHIE	WORK EXPERIENCE			
SPAN 292	Internship Studies (Units: 1.0, 2.0 or 3.0)		•	
SPAN 299	Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)			
SPRING	2017			
ONLINE*				
SPAN 101	Elementary Spanish (First Semester) (Units: 4.0)			•
SPAN 102 SPAN 201	Elementary Spanish (Second Semester) (Units: 4.0)			
SPAN 203	Spanish for Native Speakers (Units: 4.0)			•
OCEANSID	E CAMPUS			
SPAN 101	Elementary Spanish (First Semester) (Units: 4.0)		•	•
SPAN 102 SPAN 161	Elementary Spanish (Second Semester) (Units: 4.0)	•		•
SPAN 201	Intermediate Spanish (Third Semester) (Units: 4.0)	•	•	
SPAN 202	Intermediate Spanish (Fourth Semester) (Units: 4.0)		•	
SPAN 203 SPAN 205	Spanish for Native Speakers (Units: 4.0)	•	•	
SAN ELIJO SPAN 101	Elementary Spanish (First Semester) (Units: 4.0)	•	•	
SPAN 102	Elementary Spanish (Second Semester) (Units: 4.0)	•		
SPAN 201	Intermediate Spanish (Third Semester) (Units: 4.0)	•		
	K HIGH SCHOOL			
SPAN 102	Elementary Spanish (Second Semester) (Units: 4.0)		•	
	P/WORK EXPERIENCE			
SPAN 292 SPAN 299	Internship Studies (Units: 1.0, 2.0 or 3.0)  Occupational Cooperative Work Experience (Units: 1.0, 2.0, 3.0 or 4.0)			
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Course	Title	ning, Orige
SUMME	R 2017	
ONLINE* SPAN 101 SPAN 102 SPAN 201 SPAN 203	Elementary Spanish (First Semester) (Units: 4.0)  Elementary Spanish (Second Semester) (Units: 4.0)  Intermediate Spanish (Third Semester) (Units: 4.0)  Spanish for Native Speakers (Units: 4.0)	•
OCEANSID SPAN 101 SPAN 102 SPAN 201	Elementary Spanish (First Semester) (Units: 4.0)  Elementary Spanish (Second Semester) (Units: 4.0)  Intermediate Spanish (Third Semester) (Units: 4.0)	
SAN ELIJO SPAN 101	CAMPUS  Elementary Spanish (First Semester) (Units: 4.0)	
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	DE CAMPUS	
SURG 105L		•
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SUMME	R 2017	
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WKEX 233	Cooperative Work Experience—General (Units: 1.0, 2.0 or 3.0)	• •
<b>SPRING</b>	2017	
WKEX 233	Cooperative Work Experience—General (Units: 1.0, 2.0 or 3.0)	• •
SUMME	R 2017	
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### **Oceanside Campus**

1 Barnard Drive, Oceanside, CA 92056 ► 760.757.2121



### Oceanside Campus

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Art2100, 2	
Art Gallery	340
Associate Faculty Office	460
Associated Students Athletics	
Automotive Technology	
Biotechnology	
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Business Development	100
Business DevelopmentBusiness Services	100
Cafeteria	340
CalWORKs	
Campus Police	110
Care'er CenterChild Development Center	4/0
Computer/Business Department	800
Concert Hall	
Counseling	370
Dance Studio	510
Disabled Students Services	300
Orivers Education	T51
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acilities Department	
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ittle Theatre	
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Classrooms, Faculty Offices, Meeting Room	300
Classrooms, Faculty Offices, Science Labs	400
Classrooms, Faculty Offices, Language Lab	500
Classrooms, Faculty Offices	600
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Administration/Student Information	
Student Center Associate Dean of Student Services Bookstore Cafeteria Health Services Meeting Rooms Student Activities Science Labs	

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