CLASS SCHEDULE AVAILABLE ONLINE!

SUMMER 2013
Who May Apply

Anyone 18 years of age or older and who can profit from instruction qualifies for admission. If under age 18, you will qualify if you have satisfied one of these:

1. Graduated from high school.
2. Passed the California High School Certificate of Proficiency Test or the equivalent.
3. Completed the 10th grade and received permission from your high school and parent to attend.

High school students may be eligible for Coastline Community College’s Special Part-Time Program. The Special Part-Time Program is designed for 11th and 12th grade high school students seeking advanced scholastic or vocational coursework not available at the high school. The school and the college will determine who may enroll based on their judgment of the applicant’s ability to profit from instruction. The college has the right and responsibility to restrict enrollment for reasons of health and safety, appropriateness of the course, preparedness of the student, college policy, state law and space availability. Note: In accordance with SB338, enrollment in physical education courses have been restricted or excluded.

NOTE: Not all courses offered at Coastline Community Colleges are available for Special Part-Time enrollment. All assessments, pre-requisites and necessary qualifications must be met in order to be considered for enrollment as a Special Part-Time student. Consult the current class schedule or College Catalog for course pre-requisites and other requirements.

According to state guidelines, students enrolled in home school must be associated with a program approved through your County, or must be a person holding a California teaching credential, or must hold a current private school affidavit filed with the State Superintendent of Public Instruction.

Residence Requirements

California Residence: Generally, California Residence is established by one of the following:

1. If the applicant is under the age of 18 years of age, the applicant’s parent(s) must have had legal residence within the State of California for a minimum of 12 consecutive months preceding the first day of the semester.
2. If the applicant is 18 but not yet 19 years of age, the applicant and the applicant’s parent(s) must have had legal residence within the State of California for a minimum of 12 consecutive months preceding the first day of the semester.
3. If the applicant is 19 years of age or older, the applicant must have had legal residence within the State of California for a minimum of 12 consecutive months preceding the day before the first day of the semester.

NOTE: The burden is on the student to prove residency. Supporting documentation may be required.

Non-California Residents: Applicants who do not meet the California residency requirements prior to the first day of the term will be required to pay the non-resident tuition fee. This includes:

1. Unmarried minors (under 18 years of age) whose parent(s) are legal residents of a state other than California.
2. Students who are financially dependent on parent(s) who are legal residents of a state other than California.
3. Alien student holding visas which preclude them from establishing residency in California may be restricted in their enrollment and will be required to pay non-resident tuition fees. In addition, alien students who are citizens of another country are required to pay an additional per unit capital outlay fee.

Non-Resident Tuition Exemptions

1. Non-resident active duty military personnel stationed in California for a purpose other than that of attending a state-supported institution of higher learning.
2. Dependents of active military personnel stationed in California.
3. In accordance with AB540, students other than a nonimmigrant alien, who attended a California high school for a minimum of three years, graduated from a California high school or attainment of the equivalent may be eligible for an exemption from the non-resident tuition fee. Persons without lawful immigration status are required to file an affidavit to verify that they have filed an application to legalize his or her immigration status, or will file an application as soon as they are eligible to do so.

Continuing Students

Continuing students from the Spring 2013 term are not required to file an application in order to register for the Summer/Fall 2013 terms. Summer Appointments can be viewed online at your MyCCC by mid April and Fall appointments can be viewed online at MYCCC by mid June.
New/Returning Students
Students who have had a break in their attendance of one semester or more must reapply to the college. Students should apply online early since registration appointments are assigned on a first applied, first issued basis.

Graduating High School Students
High School Students who are enrolled for the Spring 2013 term, and will be graduating from High School in June 2013, will need to reapply to Coastline Community College for the Summer term to become a first time College student.

International Students
Students requesting full-time admission under an F-1 visa category must apply through the International Student Program Office. For special admissions information, please call Rachelle Lopez (714) 546-7600, ext. 16609.

Registration
Registration is by appointment online via your MyCCC portal page. Appointments are assigned based on a priority policy established by the District. New and returning students receive their appointments in the order their application was submitted. You can check your registration appointment time online via your MyCCC portal page (Registration Status Link).

Registration for New & Returning Students
Most New/Returning students will receive an account to log in to MyCCC the college's student/faculty web portal once the Admissions office processes your application. Account (login) information will be e-mailed to the e-mail address supplied on the application. This e-mail will include information about your MyCCC account (username), student e-mail address, registration appointment time and instructions to login to MyCCC. If the e-mail you receive indicates you need to complete orientation and/or placement testing, do so as soon as possible so you are not blocked from registering for your classes.

Veteran Students
In accordance with SB272, Coastline Community College will offer priority registration to Veterans discharged from active duty within the last two years as well as those who are currently active in the armed services. For additional information, please contact the Veterans Technicians in the Admissions Office at (714) 241-6325.

MyCCC Reference Guide and Password reset information
For detailed information on how to navigate, register and pay your fees within your MyCCC as well as information on how to have your password reset, please visit the Coastline Community College home page at www.coastline.edu and click on “MyCCC Reference Guide” on the left side of the screen.

Late Registration Procedures
Summer Late Registration—Students who fail to register by June 16th for summer Distance Learning Classes must email the instructor and ask for a Permit to Add Card along with an Add Authorization Code (AAC). If the instructor gives you an Add Permit, follow the directions on the permit to get officially registered in the class.

Students who fail to register by June 16th for summer “on-site” classes must attend the first class meeting and ask the instructor for a Permit to Add Card along with an Add Authorization Code (AAC). If the instructor gives you an Add Permit, follow the directions on the permit to get officially registered in the class.

You must have a summer registration appointment in order to register late. Students are not allowed to attend class after the first week without being officially registered in the class. Students are cautioned that late enrollment into a class may severely affect successful completion and does not excuse students from making up missed work. Grades or course credit will not be given to students who do not officially register by the course deadline. Late enrollment does not waive or extend refund or other deadlines.

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Things to Know Before You Register
If enrolling in a class that has a pre-requisite, make sure you have completed your placement testing or submitted proof of pre-requisite completion at another college.

Clear Holds: Outstanding holds can be viewed via MyCCC (Registration Status). You must clear all holds which block registration before you will be able to register. If a hold exists on your records, a contact number will be displayed so that you may call for specific information regarding the hold.

Registration Restrictions—Students may not enroll in:
   a. More than 9 units (6 units is full-time in Summer)
   b. Courses that overlap in time (time conflict).
   c. Two sections of the same course, unless they are coded as a repeatable course and one ends before the next section begins.
   d. Any course in which you have received any combination of three or more D, F, NP, NC’s, or W’s. If you have previously attempted a course three times unsuccessfully, your registration in that course will be automatically blocked.
   e. A course in which an Incomplete (I, IB, IC, ID, IF, or INP) has been assigned.
   f. Classes for which you have not met the prerequisites.

Prerequisite Classes
Most courses in English and Math have mandatory prerequisites. (Refer to the schedule description of the individual courses.) Additionally, there are some Biology and Chemistry classes that have mandatory pre-requisites. If you are planning to enroll in one of the courses which has a mandatory prerequisite, you must comply with one of the following:

1. Your CCC, OCC or GWC placement test results must recommend you for the class, OR
2. You must have completed the prerequisite course at CCC, OCC or GWC after 1989 or be currently enrolled in it, OR
3. You must have completed the pre-requisite course at CCC prior to 1989 or at another college. To show proof of the pre-requisite completion, bring a copy of your transcript or grade report to the Admissions and Records Office at least 24 hours prior to your registration appointment.
Fee And Refund Schedule
All fees are due and payable at the time of registration and are assessed according to the following fee schedule. NOTE: Fees are subject to change.

   Enrollment Fee: $46 per unit

Non-Resident student fees
(In addition to enrollment fee):
   Non-Resident Tuition: $190 per unit
   Non-Resident Capital Outlay: $29 per unit
   Health Fee: $10
   Material Fees: As listed in the Schedule of Classes
   College Services Charge: $6
   Parking Fee (if applicable): $7

Schedule Changes
You may make changes (adds/drops) to your schedule via your MyCCC portal after your registration appointment time as long as you are within the required deadlines for doing so.

Closed Classes and Wait Lists
NOTE: Wait Lists are available for most classes. If you add yourself to the Wait List and a seat becomes available, you will be notified by e-mail and will have 24 hours to add the class via MyCCC. The 24-hour notification period can include nights and weekends so check your e-mail often. Wait List e-mail notifications are sent to the Coast District assigned student e-mail account (yourID@student.cccd.edu). All pre-requisites and corequisites must be met.

SPECIAL NOTE: High School students are not able to place their names on a Wait List for a course. If a class is closed at the time of registration, High School students should attend the first day of class and attempt to petition the class in person. Petitioning the class is at the sole discretion of the instructor.

Wait Lists become available when class seat counts meet capacity. The “Select” check box on the searchable schedule and will remain available for registration until both the class seat counts AND the Wait List seat counts meet capacity (i.e., “Closed—C”). These numbers will fluctuate due to drops, so the same CRN that was closed an hour ago may now have a Wait List seat open, so you may want to check back.

If Wait List is available, students can Wait List and then enroll in the same course; students cannot enroll in a course and then Wait List in the same course, nor can they Wait List in the same course multiple times.

Classes with lecture/lab co-requisites will have a Wait List option on the lab section only and NOT on the lecture section. Do not attempt to add the lecture when you Wait List the lab as you will receive and error message. If you are notified via e-mail that a seat has become available for the lab, a seat has been reserved for you in the lecture.

Fee Payment Procedure
Credit Card Payments:
Pay online by VISA/MasterCard. Login to your MyCCC, go to the My Account box, click the credit card icon next to the term with an account balance.

Check or Money Order Payments:
Make checks and Money Orders payable to Coastline Community College. Write your ID Number and Student Name on check or money order. Check/Money Order Payments may be submitted by mail, or in person at the Admissions & Records Office.

Submit by Mail
Mail checks/money orders to:
Coastline Community College
Attn: Registration
11460 Warner Avenue
Fountain Valley, CA 92708

Cash Payments – IN PERSON ONLY
Cash payments must be paid in the Admissions office during the registration period.

Financial Aid Payments (BOG Fee Waiver)
• Students who are having difficulty finding resources to pay fees should visit the Financial Aid website at www.coastline.edu click on financial aid for information on fee waivers, grants and student loans.
• BOG Fee Waivers pay enrollment fees ONLY. Students with a BOG Fee Waiver must pay the required health fee, College Service Charge and materials fees or you will be dropped from your classes if you register prior to the start of the semester.
• If you think the financial aid office should have posted your fee waiver (BOGW) to your account, but it is not showing on your MyCCC, contact the Financial Aid office immediately. If it has not been posted, please pay the total balance due to avoid being dropped.

Parking Permits
Parking permits must be purchased online at www.coastline.edu click on Parking. If you purchase a parking decal, make sure you have it displayed on your vehicle by the end of the first week of the summer session.

Student Class Program (Student Schedule)
We do not mail Student Class schedules which show your classes and fees paid, therefore, once you register online at MyCCC and pay your fees, you may print confirmation of your payment and a Student Class Program (Web Schedule Bill) showing the course information for the courses you registered for. From MyCCC, on the Student Tab, click on “Student Class Program” (Web Schedule Bill).

Refund Refund Policy
In Accordance with California State Regulations and Coast District Policy, registration fees will be refunded according to the following:

Enrollment fees, Non-Resident Fees, Material Fees:
100% refund of fees paid at registration for each class dropped by the refund deadline. No refund will be made after the refund deadline. There are no exceptions.

Health Fee, College Service Charge:
100% of the fees paid at registration will be refunded if the student totally withdraws from all classes by the refund deadline for each class. No refund will be made after the refund deadline. There are no exceptions.

Parking Permit:
Return the parking permit (If purchased) in-person or by mail. The Parking Permit must be postmarked or returned to the Public Safety Office on or before the earliest refund deadline on your official Student Class Program, which is available via the student tab on your MyCCC portal.
Cancelled Classes
If a class is cancelled by the college, registration and material fees for that class will be refunded automatically. The parking decal (if purchased) must be returned within 14 days of the class cancellation date if the student wishes to be refunded for the parking decal.

To Be Eligible For a Refund:
Students must officially withdraw from classes by the refund deadline. (Refer to the Student Class Program/Web Schedule Bill on the Student tab of the MyCCC portal page or see Important Dates.) It is the student's responsibility to officially withdraw from classes and to verify all withdrawals. An instructor may drop students for non-attendance. Instructors are not responsible for making sure drops are made by the refund deadline. If the student has not been dropped from the class by the instructor, the student is responsible for withdrawing from the class by the refund deadline. Students who are officially enrolled in a class after the refund deadline will not be eligible for a refund. There are no exceptions.

Refund Processing:
Refunds will be automatically processed every Monday beginning the first week of registration of the semester in which the fees were paid and each week thereafter until the end of the term. Official withdrawals made in accordance with the refund policy and by the withdrawal deadline will generate a credit balance on the student account.

Online Credit Card Payment Refunds:
Registration fee payments made by credit card through MyCCC will be refunded to the same credit card used for payment. Allow 6-10 business days for the refund to post. If the Credit Card used to pay fees is no longer valid, it is the student's responsibility to notify the Admissions and Records Office once the credit has been posted to the student's account and prior to the refund being processed. The refund will be converted to a check refund upon proper notification.

On Campus Payment Refunds:
Refer to Coastline's Web site at www.coastline.edu, then go to Refund Policy.

Reasons to Repeat a Class
Repeating a course in an effort to alleviate a substandard grade; Students who receive substandard grades (“D”, “F”, “NP” or “NC”) and/or one or more Withdrawals (“W”) on the transcript may attempt to successfully complete the course up to a total of two additional times within the Coast Community College District, if necessary to alleviate the substandard grade or successfully complete the course.

After the third attempt to receive a passing grade in a course, the student may complete the Petition to Repeat form and submit to the Admissions and Records Office for one additional attempt. Petitions are only considered for documented extenuating circumstances. Students who Withdraw and receive a “W” on each of the three allowable attempts, if by petition the student is given permission to enroll, the student will not be able to withdraw from the course again and an evaluative grade symbol will be recorded. NO FURTHER ATTEMPTS WILL BE PERMITTED.

If the substandard grade is repeated within the Coast Community College District, the Repeat/Delete grade exclusion will be automatically performed on the student’s academic transcript. The grades in the latest term will be the grade which will be used to calculate grade point average regardless of which grade was higher. Although the previous grade(s) will not be counted in the grade point average, they will remain visible on the transcript and the last recorded attempt is the course which will be counted in the student's permanent academic history.

When a student repeats an equivalent course in which a substandard grade outside the Coast Community College District at a regionally accredited college, they must file a Repeat/Delete Request and submit it to the Admissions and Records Office along with an official transcript from the other college showing successful completion of the course.

B. Repeating a course due to a significant lapse of time, where a passing grade (CR or P) or C or better was previously earned. A significant lapse of time is defined as at least five years. All coursework shall remain on the student’s permanent record. The previous grade and credit will be disregarded in computing the GPA. Course repetition based on significant lapse of time may only occur once.

Withdrawals
Each student is responsible to complete OR officially withdraw from each class in which he/she enrolls.

Students who are dropped by their instructors for missing the first class meeting or for excessive absences should verify the instructor drop with the Admissions Office in order to avoid grade penalties and to comply with critical drop dates as specified.

Students should be aware that “W's” are used to determine academic status.

Students may withdraw/drop a class by:
1. Logging in to your MyCCC site. Drops will be allowed via the web in accordance with published drop deadlines.
2. Mailing a letter or Student Drop Form by the drop deadline date to Coastline Community College, 11460 Warner Avenue, Fountain Valley, CA 92708. The letter should be sent to the attention of the Admissions office and the student needs to make sure the envelope has a USPS postmark on or before the deadline date.
3. In-person in the Admissions Office during normal business hours, Monday – Thursday, 8:00 am to 5:00 pm and Fridays 8:00 am to Noon. Student will be required to present a valid Drivers License, Military ID or Passport to drop a class.

Withdrawal Dates
In accordance with State regulations, the withdrawal deadlines are as follows:
1. Students must withdraw from a course prior to 10% of the course length to cancel fees and be eligible for a refund.
2. Students must withdraw before 20% of the course to avoid a “W” on their transcript.
3. Students must withdraw before 75% of their course to receive a “W”.

Note: Withdrawal deadlines are printed on the Student Class program (Web Schedule Bill). You can print a copy of your Student Class program by logging in to your MyCCC. On the Student Tab, click on “Student Class Program” (Web Schedule Bill).

Grade Option Procedures
Students wishing to select the Pass/No Pass grading method in grade option courses must file the request in the Admissions and Records Office within the first 20% of the length of the course. Please contact the Admissions and Records office for specific course deadlines.
Grades
Grade reports are not mailed. Students may access their grades online by logging in to their MyCCC site. Students also have the option of printing their own Coastline Community College unofficial transcript. Semester grades are available online approximately 10 working days after the end of the semester (excluding holiday periods).

Registration Fee Payment
Prior to the start of the term
Fees are due IMMEDIATELY at the time you register for classes. Coastline Community College does not bill for registration fees. If payments are not received by the fee payment deadlines students will be dropped from classes and all Wait Lists to make seats available for other students seeking to register. It is the student’s responsibility to withdraw from classes by the refund deadline to ensure cancellation of fees.

Late Registration—Once the term has started
Students who register for classes after the term begins will not be dropped for non-payment. Students will incur a financial obligation to the college AND a hold will be placed on their record if payment is not received. This hold will block future registration (adds, drops), obtaining transcripts, grades, diplomas, or verification of enrollment until all fees are paid.

Financial Aid Students
BOG Fee Waivers pay enrollment fees ONLY. Students with a BOG Fee Waiver must pay the required health fee, College Service Charge and materials fees or you will be dropped from your classes if you register prior to the start of the semester.

If you think the financial aid office should have posted your fee waiver (BOGW) to your account, but it is not showing on your MyCCC, contact the Financial Aid Office immediately. If it has not been posted, please pay the total balance due to avoid being dropped.

IMPORTANT: Students are responsible for any fees incurred and grades received. It is the student’s responsibility to drop classes by the State mandated refund deadline to avoid fee obligations. Students must print a student class program (available via MyCCC) to verify their withdrawal. (Once classes begin, non-attendance or non-payment does not release the student from his responsibility and may result in failing grades being awarded).

Non-Payment Drop Schedule:
Students who have not paid their account balance in full may be dropped for non-payment of fees as follows:

May 31, 2013 (1 pm)  For Registration between May 20 and May 26
June 6, 2013 (1 pm)  For Registration between May 27 and June 2
June 14, 2013 (1 pm)  For Registration between May 27 and June 2

Is the final drop for non-payment summer 2013 registration. Any registration that has occurred up to 1 pm on June 14th and not been paid will be dropped from all classes and all Wait Lists for non-payment.

Any registration that occurs after 1 pm on June 14th will not be dropped for non-payment. Students that enroll are responsible for paying their fees or withdrawing from classes prior to the refund deadline to cancel fees and avoid a financial obligation and a hold being placed on their record.
Auditing
The college is no longer offering students the option to audit a course.

Changes
Coastline makes every effort to assure the class schedule information is accurate. Because this publication must be prepared well in advance, changes in some programs inevitably will occur. Courses described in this publication are subject to change without notice. All courses offered are based upon sufficient enrollment to economically warrant them. Classes may be canceled as a result of low enrollment, state legislation and/or financial consideration. When classes are canceled due to low enrollment, every attempt will be made to help students adjust their academic schedules. In addition, students are advised that all information set out in this publication is subject to change without notice, and the Board of Trustees of the CCCD, the chancellor of the CCCD and the president of Coastline reserve the right to add, amend or repeal regulations, rules, resolutions or policies within the administrative area of responsibility of such officers.

Class Attendance
Registered students who miss the first class meeting may be dropped. Students who must miss the first class should notify their instructors through the appropriate learning center prior to the first meeting to avoid being dropped from the class. Students are expected to attend class on a regular basis. Each instructor will determine the attendance policy for his/her class and its implication for successful completion of the course.

Continuous Attendance
Continuous attendance at Coastline is defined as the completion of at least one course during a regular semester (fall and/or spring) of each academic year.

Course Repetition
Course repetition is prohibited by state law as described in California Administrative Code, Title V. However, exceptions are allowed as follows:
1. Students who wish to repeat a course in which a substandard grade of "D, F, or NP" was earned may retake the course at any regionally accredited college or university to alleviate the substandard grade earned at Coastline provided the repeated course is equivalent to the one taken at CCC.
2. If the grade earned was "A, B, C or P", a college committee will review the repeat petition for appropriate action based on extenuating circumstances.

Upon completion of the repeated course, the student must file the “Petition to Remove D or F” in the Admissions and Records office. The student’s academic transcript shall then be annotated reflecting their recomputed GPA and omitting the prior unsatisfactory grade(s) of “D and/or F.” However, previously recorded coursework will not be removed or otherwise changed on the student’s permanent record.

A course in which the student received a grade of “D, F, NP, or W” may be repeated only three times. Students wishing to repeat a course more than three times may appeal for extenuating circumstances by filing a “Petition to Repeat a College Credit Class” prior to registration. Petition forms are available in the Coastline Admissions and Records Office and on the Web site at www.coastline.edu.

English as a Second Language (ESL) Students
Do not use telephone registration to enroll in ESL classes. Call the ESL office, (714) 431-3601 for ESL enrollment assistance.

EL INSTITUTO DE INGLÉS COMO SEGUNDO IDIOMA (ESL): Llame (714) 431-3601 si necesita más información del programa del inglés para extranjeros (ESL).


Familiarize Yourself With These Terms
Closed Classes—If the class you wish to register in is closed at the time you register, we suggest the following:
1. Go for the sure thing! Try to find another section of the course that may still have seats available.
2. Check back periodically to see if someone has dropped, at which time you would be able to add the class.
3. Attend the first class meeting and ask the instructor for permission to enter the closed class.

Permissions Required Courses—Enclose test scores and proof of eligibility for math and English. These forms must be submitted prior to your registration appointment.

Class Canceled—A canceled class/section is one that is not going to be offered for that semester due to various reasons. You will need to choose an alternate class/section.

Concurrent Enrollment Required—This term applies to classes in which you must enroll in both a lecture and a lab. It may also apply to classes that require you to enroll in another type of class at the same time.

Duplicate Section—You cannot enroll in two sections of the same course during the same semester unless they are a first and second nine-week class and coded as a repeatable course.

Time Conflict—You may not enroll in two classes that overlap in time. Check the scheduled class times carefully when planning your program.

Prerequisite Courses—You must have completed the prerequisite course at Coastline or at another college. To show proof of the prerequisite completion bring a copy of your transcript or grade report to the Admissions office prior to registration.

Listen Carefully—The touch-tone telephone registration system will guide you through the registration process.

Clear Any Obligations—Students must clear holds before registering. To check to see if you have any holds on your records, log in to your MyCCC account. Click on the student tab, then click on “holds information” in the Other Resource box.

Program Restriction—If you receive this message when attempting to register, it means we have you classified as a High School student. (see special admit students below)

Special Admit Students—Students who are enrolled in K-12 are Special Admit students. A High School Release Form, must be completed and submitted each term before Special Admit students are permitted to register. All necessary forms and instructions are available at: http://www.coastline.edu/students/forms.cfm
APPLY ONLINE FOR THE BOARD OF GOVERNORS’ FEE WAIVER (BOGW).
The fee waiver covers the enrollment fee for California residents who qualify. All other fees, books and supplies are not covered by this program and are the responsibility of each student. Fee waivers follow the school year, starting with Summer. They are valid for three terms: Summer, Fall and Spring.

Questions?
Call (714) 241-6239 or e-mail financialaid@coastline.edu; or stop by the office at the College Center. Financial Aid is open Monday, Wednesday, and Thursday, 8 a.m. to 5 p.m.

There are 2 ways to apply:

1 Go to www.fafsa.ed.gov

Go to www.fafsa.ed.gov and fill out the FAFSA, Free Application for Federal Student Aid. Our school code is 013536. Your processed Federal data will be electronically downloaded for a fee waiver if you qualify.

2 Go directly to www.cccapply.org and follow the prompts to do the online fee waiver application.
ACCOUNTING • (714) 241-6209

ACCT C100—INTRODUCTION TO ACCOUNTING 3.0 units
Practical accounting/bookkeeping principles applied to personal services by professional individuals and firms and the small retail operator. Familiarization with accounting forms and practical accounting procedures in completing the accounting cycle. Graded or Pass/No Pass option.
CRN 73023 has one or more onsite meetings [exams], refer to the course web page or student handbook for details.
73023 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Hoekstra, T

ACCT C101—FINANCIAL ACCOUNTING 4.0 units
This is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Students will analyze issues relating to asset, liability, and equity valuation; revenue and expense recognition; cash flow; internal controls; and ethics. They will record financial transactions and interpret financial statements. This course meets the accounting-related or business related course requirements needed to sit for the CPA exam. ADVISORY: Eligibility for ENGL C100 and MATH C010. Graded or Pass/No Pass option.
-CRN 72274 has one or more onsite meetings [exams], refer to the course web page or student handbook for details.
72274 8-wk/Jun 17 11 hrs and 5 min/wk arr. ONLINE Whitson, S

ACCT C102—MANAGERIAL ACCOUNTING 4.0 units
This is the study of how managers use accounting information in decision-making, planning, directing operations, and controlling. Focuses on cost terms and concepts, cost behavior, cost structure, and cost-volume-profit analysis. Includes issues relating to cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments. This course meets the accounting-related or business related course requirements needed to sit for the CPA exam. ADVISORY: Eligibility for ENGL C100 and MATH C010. Graded or Pass/No Pass option.
-CRN 72275 has one or more onsite meetings [exams], refer to the course web page or student handbook for details.
72275 8-wk/Jun 17 11 hrs and 5 min/wk arr. ONLINE Atallah, J

ACCT C103—INDIVIDUAL TAXATION 3.0 units
Introduction to income taxation. Emphasis on individual taxation, the income tax formula, the expanded tax formula, introduction to forms 1040EZ, 1040, and 1040A, gross income, inclusions and exclusions, adjustments for adjusted gross income, itemized deductions, self-employed business income, capital gains and other sales of property, rental property, royalties, and income from flow-through entities, tax credits, payroll taxes, retirement and other tax deferred plans and annuities, special property transactions, at-risk/passive activity loss rules and the individual alternative minimum tax. ADVISORY: ACCT C101. Graded or Pass/No Pass option.
73276 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Kroll, S

ACCT C106—EXCEL FOR ACCOUNTING 2.0 units
Application of fundamental spreadsheet concepts, principles, functions and formulas in working with problems in the Accounting discipline. Graded or Pass/No Pass option.
73277 8-wk/Jun 17 4 hrs and 15 min/wk arr. ONLINE Livingston, L

ANATOMY • SEE BIOLOGY C120

ANTHROPOLOGY • (714) 241-6213

ANTH C100—CULTURAL ANTHROPOLOGY 3.0 units
This course offers an introductory study of the structure and process of culture. It focuses on the major features of culture and the methods of anthropological research and theoretical orientations with examples of culture variations in both traditional and modern societies. Graded or Pass/No Pass option.
-CRN 73258 has one or more onsite meetings [exams], refer to the course web page or student handbook for details.
73258 8-wk/Jun 17 6 hrs and 40 min/wk arr. TV Hogan, M

ART • (714) 241-6213

ART C100—ART HISTORY AND APPRECIATION 1 3.0 units
Multi-cultural survey of art from prehistoric times to the Renaissance period, stressing basic principles and history of art. Introduction to form and content and the media and methods of the visual arts. Illustrated lectures, reading, and study of related exhibitions. Graded or Pass/No Pass option.
70002 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Shelley, K
ART C101—ART HISTORY AND APPRECIATION 2  3.0 units
Multicultural survey of art beginning with the Renaissance and concluding with contemporary art. Illustrated lectures, reading, and study of current exhibits. Graded or Pass/No Pass option.

71991  8-wk/Jun 17  6 hrs and 30 min/wk arr. ONLINE            Terry, L
-Enrollment in CRN 73307 requires Acceptance into the STAR Program and a 1 ½ year commitment to the program. See http://coastline.edu/star for more information.

73307  8-wk/Jun 17  6 hrs and 30 min/wk arr. ONLINE            Staff

ART C105—INTRODUCTION TO ART  3.0 units
An introduction to art from prehistoric times to the present. The student will study the principles of design such as balance and unity and the visual elements such as line and color in a wide variety of artistic media such as painting, drawing, and architecture while examining the role that visual arts play in the historical development of world cultures. Graded or Pass/No Pass option.

73266  8-wk/Jun 18  9am-12:10pm T plus NB CTR RM 1 13 Lee, D
3 hrs and 10 min/wk arr. ONLINE

ART C110—COLOR AND DESIGN: 2D  3.0 units
In this course students will develop and apply design skills using the visual elements and principles of two-dimensional design. They will use the creative process as both viewers and designers, solve visual problems, and create authentic designs using black and white and color media. Students will also study design in historical, social, and multi-cultural contexts. For general education and Art/Design majors. This course may be taken two times. Graded or Pass/No Pass option.

73293  8-wk/Jun 18  9am-12:10pm TTh NB CTR RM 104 Shoro, N

ASTRONOMY • (714) 241-6216

ASTR C100—INTRODUCTION TO ASTRONOMY  3.0 units
Origin, characteristics, and evolution of the solar system, stars, galaxies, and the universe. Milestones in astronomy from antiquity to today and future research. Graded or Pass/No Pass option.

73284  8-wk/Jun 17  6 hrs and 30 min/wk arr. ONLINE Devine, D

BIOLOGY • (714) 241-6184

BIOC 100—INTRODUCTION TO BIOLOGY
Biology for non-science majors. A general study of the basic concepts of biology including the human body and the environment. Emphasis on the characteristics of plant and animal life, human body systems, health, genetics, and the interaction of organisms in their environment. Graded or Pass/No Pass option.

CRN 71150 has one or more onsite meetings [exams], refer to the course web page or student handbook for details.

71150  8-wk/Jun 17  6 hrs and 30 min/wk arr. ONLINE Warwick, R

CRN 73153 has one or more onsite meetings [exams], refer to the course web page or student handbook for details.

73153  8-wk/Jun 17  6 hrs and 30 min/wk arr. TV Gutierrez, P

73286  8-wk/Jun 18  9am-12:20pm TTh LE-JAO RM 115 Demchik, L

BIO C100L—INTRODUCTION TO BIOLOGY LAB  1.0 unit
Formerly BIOL C101. Biology lab for non-science majors. A general study of plant and animal life processes to acquaint the non-biology major with basic biological concepts and instruments in the laboratory. UC credit is not given unless BIOL C100 is taken previously or concurrently.

Prerequisite: BIOL C100 or concurrent enrollment in BIOL C100. Graded or Pass/No Pass option.

-Independent Study students must purchase a lab kit from the bookstore. Labs are completed at home on an independent study basis. CRN 73211 has one or more onsite meetings [exams], refer to the course web page or student handbook for details.

73211  8-wk/Jun 17  6 hrs and 30 min/wk arr. INDEP STDY Warwick, R

BIO C120—BIOLOGY OF AGING  3.0 units
This course will explore normal vs. abnormal changes in aging and the human ability to adapt. Each body system will be reviewed, focusing on how age changes relate to the development of disorders and diseases in later life. Methods of assisting older persons in adapting to acute and chronic illnesses and in health promotion and maintenance will be discussed. Graded or Pass/No Pass option.

73262  8-wk/Jun 17  6 hrs and 30 min/wk arr. ONLINE Talmage, D

BIO C220—HUMAN ANATOMY  4.0 units
Introduction to the structure and design of the human body. Includes structural components, spatial relationships, and body system interactions. Students participate in the laboratory, which will include dissection of the cat. Appropriate for students interested in human anatomy, satisfies requirements for nursing, physician assistant, occupational therapy, physical therapy, pre-pharmacy majors, and other allied health programs.

ADVISORY: A passing score on the Reading Test. Graded or Pass/No Pass option.

73212  8-wk/Jun 17  9am-12:20pm MTWTh NB CTR RM 215 Henry, D

73287  8-wk/Jun 17  5:30pm-9:50pm MTWTh NB CTR RM 215 Giancarlo, J
### BIOL C225—HUMAN PHYSIOLOGY
Formerly BIOL C175. Emphasis is on integration of body systems and the interrelationships for maintaining body homeostasis. This course is designed for paramedical biology majors (nursing, X-ray technology, physical therapy, dental hygiene, etc.). Prerequisite: BIOL C220 [Formerly BIOL C170]. Graded or Pass/No Pass option.

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<tbody>
<tr>
<td>73213</td>
<td>B/wk/Jun 17</td>
<td>12:10pm-3:30pm MW plus</td>
<td>LEJAO RM 159</td>
<td>Wahba, R</td>
</tr>
<tr>
<td>73288</td>
<td>B/wk/Jun 18</td>
<td>9am-12:00pm TTh plus</td>
<td>LEJAO RM 159</td>
<td>Nguyen, S</td>
</tr>
</tbody>
</table>

### BIOL C283—GENETICS
This course covers the principles of Mendelian and non-Mendelian inheritance, eukaryotic and prokaryotic gene transmission, replication, mutation, recombination, gene expression and regulation, cell division, meiosis, human genetic diseases, and ethical implications of genetics. Emphasis is placed on problem solving. Prerequisite: CHEM C110 and BIOL C100. ADVISORY: ENGL C100. Graded or Pass/No Pass option. CRN 73291 has one or more onsite meetings [exams], refer to the course web page or student handbook for details.

<table>
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<th>CRN</th>
<th>Dates</th>
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<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>73291</td>
<td>B/wk/Jun 17</td>
<td>9 hrs/wk arr.</td>
<td>ONLINE</td>
<td>Gutierrez, P</td>
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### BUILDING CODES TECHNOLOGY • (714) 241-6209

#### BCT C305—FRAMING REQUIREMENTS OF BUILDING CODE
Comprehensive study to International Building Code chapters that concern the inspection of steel wood framing. The course also includes wall coverings, foundations, and roofing. The main emphasis is on the inspection techniques. ADVISORY: BCT C300. Graded or Pass/No Pass option.

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<th>CRN</th>
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<tbody>
<tr>
<td>73136</td>
<td>B/wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>ONLINE</td>
<td>Staff</td>
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</tbody>
</table>

### BUSINESS • (714) 241-6209

#### BUS C100—INTRODUCTION TO BUSINESS
Introduction to Business is an introductory course which defines and applies the fundamental principles of economics, management, ethics, leadership, marketing, management information systems [MIS], accounting and finance to the current business environment. The course will help students select their field of business specialization and provides the foundation for future study of business and management. It presents an in-depth examination of the elements of contemporary business, from the Internet functions to the challenges of business on an international scale. Graded or Pass/No Pass option.

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<th>CRN</th>
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<th>Instructor</th>
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<tbody>
<tr>
<td>73031</td>
<td>B/wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>ONLINE</td>
<td>Matar, F</td>
</tr>
<tr>
<td>73267</td>
<td>B/wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>TV</td>
<td>Henry, C</td>
</tr>
</tbody>
</table>

#### BUS C110—LEGAL ENVIRONMENT OF BUSINESS
Introduction to basic business law, basic principles of American law, sources of law, the courts, and the court system(s). Specific coverage of the law of contracts, torts, administrative agencies, as well as Constitutional law as it pertains to business. Graded or Pass/No Pass option.

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<th>CRN</th>
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<tr>
<td>72929</td>
<td>B/wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>ONLINE</td>
<td>Campbell, L</td>
</tr>
<tr>
<td>73268</td>
<td>B/wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>TV</td>
<td>Crawfis, R</td>
</tr>
</tbody>
</table>

#### BUS C120—PERSONAL FINANCE
The goal of Personal Financial Planning is to teach students the fundamentals of financial planning as well as develop an understanding of the social, psychological, and physiological contexts which influence decision making. Personal Financial Planning provides comprehensive coverage of the role of money in student’s lives and provides financial planning tools enabling students to identify and evaluate choices that lead to long-term financial security and develop an understanding of their connection with money and the consequences of their decisions. Graded or Pass/No Pass option.

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<tbody>
<tr>
<td>73269</td>
<td>B/wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>ONLINE</td>
<td>Ondracek, T</td>
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</table>

#### BUS C150—INTRODUCTION TO MARKETING
Introduction to Marketing provides a practical introduction to contemporary marketing principles as applied in an increasingly Internet-driven marketplace. Topics include analyzing market characteristics, evaluating product and service strategies, and building strategic marketing plans. Internet experience helpful. Graded or Pass/No Pass option.

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<tr>
<td>73270</td>
<td>B/wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>TV</td>
<td>Oelstrom, J</td>
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#### BUS C222—ENTREPRENEURSHIP AND SMALL BUSINESS OPERATIONS AND MANAGEMENT
Small Business Operations and Management provides a study of the practical problems encountered in finding, organizing and operating small business enterprises. Included are topics related to initiating the business, developing strategies, marketing, financial and administrative control, and related topics. Graded or Pass/No Pass option.

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<th>CRN</th>
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<tbody>
<tr>
<td>72932</td>
<td>B/wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>ONLINE</td>
<td>Gill, T</td>
</tr>
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</table>

### BUSINESS COMPUTING • (714) 241-6209

#### BC C120—MICROSOFT EXCEL 1
Use an electronic worksheet to create professional worksheets that include formulas, range names, MS Excel Wizards, printing techniques, data analysis, and file management. ADVISORY: BC C104, Basic Mathematical Skills and Keyboarding Skills at 25 words per minute. Graded or Pass/No Pass option. CRN 73274 will use Microsoft Excel 2010.

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<th>CRN</th>
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<tr>
<td>73274</td>
<td>B/wk/Jun 17</td>
<td>4 hrs and 15 min/wk arr.</td>
<td>ONLINE</td>
<td>Amitoelau, S</td>
</tr>
</tbody>
</table>
BC C163—HIT MEDICAL TERMINOLOGY 1  3.0 units
Introduction to medical terminology for body structure, body systems, and diagnostic work. Prefixes, suffixes, word roots, and combined word forms. Includes instruction in spelling, definition, and pronunciation. ADVISORY: BC C104 or ability to use Microsoft Windows. Graded or Pass/No Pass option.
-CRN 73275 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.
73275  8-wk/Jun 17  9 hrs/wk arr.  ONLINE  Long, B

CHEMISTRY • (714) 241-6184

CHEM C110—INTRODUCTION TO CHEMISTRY  5.0 units
A lab science course in principles of inorganic, biochemistry, and organic chemistry for transfer and for A.A. Degree programs in nursing, dietetics, paramedical, and other allied health fields. Not for students planning to take CHEM C130. Corequisite: CHEM C110L ADVISORY: Grade of C or better in Elementary Algebra. Graded or Pass/No Pass option.
-Students enrolling in CRN 72969 are also required to enroll in either CHEM C110L lab CRNs 70815 or 70816.
-CRN 72969 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.
72969  8-wk/Jun 17  9 hrs/wk arr.  ONLINE  Marcus, T

CHEM C110L—INTRODUCTION TO CHEMISTRY LAB  0.0 unit
Lab for Chemistry 110, Introduction to Chemistry. Corequisite: CHEM C110
-Independent Study students must purchase a lab kit from the bookstore. Labs are completed at home on an independent study basis. Students in CRN 70816 are also required to enroll in CHEM C110 lecture CRN 72969.
70816  8-wk/Jun 17  6 hrs and 30 min/wk arr.  INDEP STDY  Marcus, T
-Students in CRN 70815 are also required to enroll in either CHEM C110 lecture CRN 72969. CRN 70815 is recommended for students transferring to Cal State Long Beach or for students who want a wet lab experience.
70815  8-wk/Jun 18  9am-3:40pm T  GG CTR RM 307  Marcus, T

CHEM C130—PREPARATION FOR GENERAL CHEMISTRY  4.0 units
Introduction to both principles and calculations of chemistry and lab techniques, especially for those who continue with future chemistry courses. ADVISORY: Grade of C or better in Math C030 Intermediate Algebra. Graded or Pass/No Pass option.
-CRNs CRN 73324 requires Acceptance into the STAR Program and a 1 ½ year commitment to the program. See http://coastline.edu/star for more information.
73324  8-wk/Jun 18  9am-4:05pm T  GG CTR RM 251  Villena-Visi, M
9am-4:05pm Th  GG CTR RM 307

CHEM C180—GENERAL CHEMISTRY A  4.0 units
This course is the first semester of a two-semester sequence (CHEM C180 and C185). A basic course in the principles of inorganic chemistry with special emphasis on chemical calculations and structure. Prerequisite: Completion of CHEM C130 or a recent high school chemistry course with a grade of C, and completion of MATH C030, or a recent high school course in intermediate algebra with a grade of C or appropriate placement on a math placement assessment. Corequisite: CHEM C180L. Letter Grade only.
-Students in CRN 72071 are also required to enroll in CHEM C180L lecture CRN 72072.
-CRN 72071 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.
72071  8-wk/Jun 17  9 hrs/wk arr.  ONLINE  Gundy, A

CHEM C180L—GENERAL CHEMISTRY A LAB  1.0 unit
A basic course in the principles of inorganic chemistry with special emphasis on chemical calculations and structure. Prerequisite: Completion of CHEM C130, or a recent high school chemistry course with a grade of C, and completion of MATH C030, or a recent high school course in intermediate algebra with a grade of C, or appropriate placement on a math placement assessment. Corequisite: CHEM C180. (May be waived by demonstration of satisfactory completion of CHEM C180, or equivalent.) Letter Grade only.
-Students in CRN 72072 are also required to enroll in CHEM C180 lecture CRN 72071.
72072  8-wk/Jun 17  3pm-7:15pm MW  GG CTR RM 307  Gundy, A

CHEM C185—GENERAL CHEMISTRY B  4.0 units
This course is the second semester of a two-semester sequence (CHEM C180 and C185). A basic course in the principles of inorganic chemistry with special emphasis on chemical kinetics, chemical equilibrium, electrochemistry, nuclear chemistry, and acids and bases. Corequisite: CHEM C185L. Prerequisite: CHEM C180. Letter Grade only.
-Students in CRN 73050 are also required to enroll in CHEM C185L lab CRN 73051.
73050  8-wk/Jun 17  2pm-6:15pm MW  GG CTR RM 202  Chang, Y

CHEM C185L—GENERAL CHEMISTRY B LAB  1.0 unit
This course is the second semester of a two-semester sequence (CHEM C185 and C185L). A basic course in the principles of inorganic chemistry and lab techniques with special emphasis on chemical kinetics, chemical equilibrium, electrochemistry, nuclear chemistry, and acids and bases. Prerequisite: CHEM C180 and C180L Corequisite: CHEM C185. (May be waived by demonstration of satisfactory completion of CHEM C185.) Graded or Pass/No Pass option.
-Students in CRN 73051 are also required to enroll in CHEM C185 lecture CRN 73050.
73051  8-wk/Jun 17  9am-1:15pm MW  GG CTR RM 307  Chang, Y
<table>
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<th>COURSES</th>
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<tbody>
<tr>
<td>CHEM C220—ORGANIC CHEMISTRY A</td>
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<tr>
<td>This course is the first semester of Organic Chemistry, a two-semester course, which includes topics on the properties and reactions of aliphatic and aromatic organic compounds. Emphasis is placed on the reaction mechanisms, fundamental principles, and modern instrumental methods. Prerequisite: CHEM C185 with grade C or better. Letter grade only. This is only the lecture portion for CHEM C220. Students needing the lab portion of the course will have priority to enroll in a lab section at the college this upcoming fall [Fall 2013].</td>
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<td>73294</td>
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</table>

**COMPUTER INFORMATION SYSTEMS • (714) 241-6209**

| CISC 100—INTRODUCTION TO INFORMATION SYSTEMS | 3.0 units |
| This course prepares students with a non-programming introduction to information systems and personal computer applications including word processing, spreadsheets, database, and presentation software. Graded or Pass/No Pass option. |
| 73003 | B-wk/Jun 17 | 9 hrs/wk arr. | ONLINE | Crowley, D |

| CISC 111—INTRODUCTION TO INFORMATION SYSTEMS PROGRAMMING | 3.0 units |
| Examination of information systems and their role in business. Focus on information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware and software components. Application of these concepts and methods through hands-on projects developing computer-based solutions to business problems. Meets the lower division computer requirement for business majors at some California State University campuses. Graded or Pass/No Pass option. |
| 73272 | B-wk/Jun 17 | 9 hrs/wk arr. | ONLINE | Mihatov, S |

**COMPUTER SERVICES TECHNOLOGY • (714) 241-6209**

| CST C112—INTRODUCTION TO VMWARE | 1.0 unit |
| Virtualization is one of the exciting new technologies being adopted by the computer industry. In this class we will explore the business and educational usages of Virtualization and give the student hands-on experience with the software. Students will install a virtual environment on their classroom systems and learn how to create and run virtual computer systems [Microsoft, Linux, and Novell] simultaneously in this environment. ADVISORY: CST C1 16 and C1 17 or CST C128 Graded or Pass/No Pass option. |
| 73028 | B-wk/Jun 17 | 6pm-9:10pm M | GG CTR RM 352 | Khambatta, Z |

| CST C116—A+ ESSENTIALS HARDWARE | 3.0 units |
| The A+ Essentials Hardware course teaches necessary competencies for an entry-level IT professional. Topics include Personal Computer Components, Operating Systems, Networks, Security. Lecture and hands-on experience in structured labs is included. The A+ Essentials Hardware course maps to CompTIA’s A+ Essentials Hardware exam. Graded or Pass/No Pass option. |
| 72026 | 4-wk/Jun 17 | 6pm-9:15pm MW plus | GG CTR RM 306 | Isbell, D |

| CST C117—A+ ESSENTIALS SOFTWARE | 3.0 units |
| 72027 | 4-wk/Jul 15 | 6pm-10:15pm MTWTh | GG CTR RM 306 | Kerr, J |

| CST C128—NETWORK+ | 3.0 units |
| This Network+ certification course provides an in-depth survey of the field of Networking, including terms, OSI model, various NOS, certification requirements, and security. Graded or Pass/No Pass option. |
| 73290 | B-wk/Jun 17 | 9 hrs/wk arr. | ONLINE | Warner, M |

| CST C220—VMware VSPHERE: INSTALL, CONFIGURE, MANAGE | 3.0 units |
| Virtualization allows consolidation of many traditional servers into a few physical servers with many virtual machines to realize significant cost savings. In this VMware-authorized hands-on course, students learn to install, configure, and manage VMware vSphere, which consists of VMware ESXi/ESXi and VMware vCenter Server. Upon completion of this course, students can take the examination to become a VMware Certified Professional. Graded or Pass/No Pass option. |
| 73289 | B-wk/Jun 17 | 6pm-10:15pm MW | GG CTR RM 304 | Bai, H |

| CST C253—CISCO ASA, PIX, AND NETWORK SECURITY | 3.0 units |
| This course covers the Cisco ASA and PIX security appliances, IPS, and VPN Adaptive Security Appliance. Students will learn to design and evaluate such features as access control, IP routing, virtual firewalls, transparent firewalls, and how to install the ASA and PIX security hardware. ADVISORY: CCNA or equivalent. Graded or Pass/No Pass option. $5 material fee for this course |
| 73273 | B-wk/Jun 18 | 6pm-10:30pm TTh | GG CTR RM 353 | Chen, E |

| CST C390L—NETWORK LABORATORY | 1.0 unit |
| The lab provides supervised computer lab time on network computers and servers. Microsoft, CompTIA, Cisco and other networking students can utilize specialized software and hardware for additional hands-on practice. ADVISORY: Concurrent enrollment in any Coastline Community College class. Graded or Pass/No Pass option. CRN 73061 is open-entry registration through August 2. |
| 73061 | B-wk/Jun 17 | 2:30pm-9pm M | GG CTR RM 354 | Chen, E |
CST C391L—NETWORK LABORATORY  
1.0 unit
This course provides supervised lab time on network hardware and software. Microsoft, CompTIA, Cisco, and other networking students can utilize specialized software and hardware for additional hands-on practice. Pass/No Pass option.
CRN 73143 is open-entry registration through August 2.
73143 8-wk/Jun 17 2:30pm-9pm M GG CTR RM 354 Chen, E

COUNSELING • (714) 241-6162

COUN C104—CAREER/LIFE PLANNING  
3.0 units
Formerly COUN C100. Introduction to career/life planning includes an exploration of interests, skills, values, personality traits, past experiences, and life stages. Develop a career/life plan using gathered self-information, decision-making strategies and an awareness of psychological, sociological, and physiological factors related to career/life satisfaction. Graded or Pass/No Pass option.
73224 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Nguyen, C

COUN C105—STRATEGIES FOR COLLEGE SUCCESS  
3.0 units
Course designed to increase success in achieving educational, career, and life goals. It includes information on learning styles and strategies, time management, decision making, goal setting, college resources and services, memory techniques, note-taking, test-taking, and other successful techniques. Students will develop educational and career plans. Graded or Pass/No Pass option.
73225 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Nguyen, A
73226 8-wk/Jun 17 6 hrs and 30 min/wk arr. TV Nguyen, A
73242 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Nguyen, C
73227 8-wk/Jun 18 1pm-4:20pm TTh NB CTR RM 323 Montooth, C

DIGITAL GRAPHICS APPLICATIONS • (714) 241-6209

DGA C116A—ADOBE PHOTOSHOP 1  
3.0 units
This course will introduce basic tools and techniques to explore the graphic capabilities of Adobe Photoshop. Learn how selection and editing tools are used to manipulate graphics and photographs by duplicating, deleting, replacing, or changing image elements. Create original images and produce multi-layered graphics from existing photographs. Create eye catching display graphics, color correct, and retouch photos. No art background required. Graded or Pass/No Pass option.
72864 8-wk/Jun 17 9 hrs/wk arr. ONLINE Caterina, A

ECONOMICS • (714) 241-6213

ECON C170—PRINCIPLES OF MICROECONOMICS  
3.0 units
Formerly ECON C185. This course offers an introduction to the concepts and tools of economic analysis. The course studies price theory including supply and demand, marginal analysis, utility, cost and revenue concepts, perfect and imperfect competition, production and factor markets. Economic principles are applied to the analysis of such problems as industrial organization, the environment, public choice, and the distribution of income. Prerequisite: MATH C030 or above with a grade of C or better. ADVISORY: It is strongly recommended that ECON C170 be taken prior to ECON C175. Graded or Pass/No Pass option.
-CRN 73206 has one or more onsite meetings [exams], refer to the course web page or student handbook for details.
73206 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Cummins, M

ECON C175—PRINCIPLES OF MACROECONOMICS  
3.0 units
Formerly ECON C180. This course examines and analyzes the economic problem of productivity, recession, unemployment, and inflation. The focus of this investigation centers on business cycles, the measurement of output and income in the economy, the determination of the equilibrium level of national income in the economy, money creation and the banking system, monetary and fiscal policy options, international trade and finance, and the effects of the public debt. The particular interactions of the domestic and international economies are studied throughout the course. Prerequisite: MATH C030 or above with a grade of C or better. ADVISORY: It is strongly recommended that ECON C170 be taken prior to ECON C175. Graded or Pass/No Pass option.
-CRN 73205 has one or more onsite meetings [exams], refer to the course web page or student handbook for details.
73205 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Yayo, S

EMERGENCY MANAGEMENT/HOMELAND SECURITY • (714) 241-6209

EMGT C101—INTRODUCTION TO EMERGENCY MANAGEMENT  
3.0 units
This course introduces the student to the fundamental aspects of emergency management. It examines the roles and responsibilities of government and non-profit agencies when responding to disasters and emergencies with emphasis on man-made, natural, and technological events most likely to affect the United States. The course emphasizes the four concepts of emergency management: preparedness, mitigation, response and recovery. Graded or Pass/No Pass option.
73137 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Sampson, K
**EMGT C102—INTRODUCTION TO HOMELAND SECURITY**  3.0 units  
This introductory course explores the history, development, and organization of homeland security in the United States. It examines the roles and functions of the various components of the Department of Homeland Security and its relationship to state and local agencies. Topics include the threat of terrorism and countermeasures, the importance of the intelligence community, and the way government systems can effectively prepare and respond to security threats on American soil. Graded or Pass/No Pass option.  
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<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Date</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>73095</td>
<td>Wk1</td>
<td>Jun 17</td>
<td>6 hrs and 30 min/wk</td>
<td>ONLINE</td>
<td>Sampson, K</td>
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</tbody>
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**ENGLISH • (714) 241-6184**

**ENGL C097—BASIC GRAMMAR/Writing**  3.0 units  
This basic grammar and writing course covers sentence structure, parts of speech, punctuation, syntax, unity, and paragraph structure. (Not Applicable to A.A. Degree.) Pass/No Pass only.  
<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Date</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
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<tr>
<td>73011</td>
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<td>Jun 17</td>
<td>6:30pm-9:40pm</td>
<td>MW</td>
<td>LE-JAO RM 200</td>
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</table>

**ENGL C098—DEVELOPMENTAL WRITING**  3.0 units  
Students write various types of paragraphs as well as review the basics of paragraph writing, grammar and mechanics. (Not Applicable to A.A. Degree.) Prerequisite: ENGL C097. Pass/No Pass only.  
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<tr>
<th>CRN</th>
<th>Days</th>
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<th>Time</th>
<th>Location</th>
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<td>TTh</td>
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</tr>
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</table>

**ENGL C099—FUNDAMENTALS OF COMPOSITION**  3.0 units  
Students will analyze the writing process and composition principles with an emphasis on expository writing practice in extended paragraphs and essays. Students will also review grammar, sentence structure, and punctuation in order to express ideas clearly. This course is recommended preparation for ENGL C100 (Freshman English). (Not Applicable to A.A. Degree.) Prerequisite: ENGL C098. Pass/No Pass only.  
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<tr>
<th>CRN</th>
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<tr>
<td>73204</td>
<td>Wk1</td>
<td>Jun 17</td>
<td>6 hrs and 30 min/wk</td>
<td>ONLINE</td>
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<tr>
<td>73222</td>
<td>Wk1</td>
<td>Jun 17</td>
<td>6 hrs and 30 min/wk</td>
<td>ONLINE</td>
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</table>

Enrollment in CRN 73325 requires Acceptance into the STAR Program and a 1 ½ year commitment to the program. See http://coastline.edu/star for more information.  
<table>
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<tbody>
<tr>
<td>73225</td>
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<td>6 hrs and 30 min/wk</td>
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<tr>
<td>73247</td>
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<tr>
<td>73246</td>
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<td>6:30pm-9:50pm</td>
<td>TTh</td>
<td>LE-JAO RM 115</td>
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</tbody>
</table>

**ENGL C100—FRESHMAN COMPOSITION**  3.0 units  
The basic principles and process of written composition will be applied through examinations and assigned essays. The process of choosing and shaping a thesis and writing an extended, well-developed essay will be stressed. Practice in research and production of a research paper will be included. Prerequisite: ENGL C099. Letter Grade only.  
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<thead>
<tr>
<th>CRN</th>
<th>Days</th>
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<th>Time</th>
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<tr>
<td>70405</td>
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<td>Jun 17</td>
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<td>ONLINE</td>
<td>Nichols, K</td>
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<tr>
<td>73148</td>
<td>Wk1</td>
<td>Jun 17</td>
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<td>ONLINE</td>
<td>Palmer, C</td>
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<tr>
<td>73249</td>
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<td>Jun 17</td>
<td>6 hrs and 30 min/wk</td>
<td>ONLINE</td>
<td>Davis, S</td>
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<tr>
<td>73250</td>
<td>Wk1</td>
<td>Jun 17</td>
<td>6 hrs and 30 min/wk</td>
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<td>Davis, S</td>
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<td>73248</td>
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<td>TTh</td>
<td>LE-JAO RM 119</td>
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</table>

**ENGL C102—CRITICAL REASONING**  3.0 units  
Developing critical thinking, reading and writing skills beyond the level achieved in English C100. Students apply these skills in writing expository essays and in doing research. Prerequisite: ENGL C100. Letter Grade only.  
<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
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<th>Time</th>
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<td>NB CTR RM 323</td>
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</table>

**ENGL C103—BUSINESS ENGLISH**  3.0 units  
English for careers focuses on real-world English skills that contribute to good workplace communication. It includes English principles you already know, those you learned in the past and forgot, and those you wish you had learned. Students study grammar, English usage, punctuation, spelling, vocabulary, and dictionary use from the business person’s viewpoint. Emphasis is placed on finding and correcting types of errors people make while speaking and writing. Graded or Pass/No Pass option.  
<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
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<th>Time</th>
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<tbody>
<tr>
<td>73253</td>
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<td>Jun 17</td>
<td>6 hrs and 30 min/wk</td>
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<td>Daniel, M</td>
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</table>

**FOODS AND NUTRITION • (714) 241-6216**

**FN C170—Nutrition**  3.0 units  
Scientific concepts of nutrition relating to the functioning of nutrients in the basic life processes. Individual needs, food sources of nutrients, current nutrition issues, and diet analysis will be emphasized. Graded or Pass/No Pass option.  
<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
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<td>ONLINE</td>
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<td>73302</td>
<td>Wk1</td>
<td>Jun 17</td>
<td>6 hrs and 30 min/wk</td>
<td>ONLINE</td>
<td>Schindelbeck, J</td>
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</table>

**FN C175—Nutrition and Aging**  3.0 units  
Fundamentals of foods and nutrition and food topics related to the health and well being of older adults. Graded or Pass/No Pass option.  
<table>
<thead>
<tr>
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<th>Days</th>
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<td>ONLINE</td>
<td>Schindelbeck, J</td>
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</tbody>
</table>
FRENCH • (714) 241-6184

FREN C177—ELEMENTARY CONVERSATIONAL FRENCH 1.0 unit
Conversational course using vocabulary and grammar of elementary French. Emphasis on pronunciation and fluency of phrases and situations useful to international business and home stays, as well as on comprehension. Prerequisite: FREN C180 or FREN C180B or equivalent. Graded or Pass/No Pass option.
73257 8-wk/Jun 18 6pm-9:20pm TTh NB CTR RM 322 Watson, K

GEOGRAPHY • (714) 241-6216

GEOG C100 – WORLD REGIONAL GEOGRAPHY 3.0 units
This course covers the physical and cultural features of various regions of the world. It examines the relationship between the physical environment and the cultural, political, and economic development of human societies, the reciprocal impact of human societies upon the environment, and current and potential world problems relating to geographic issues. Transfer Credit: CSU; UC
-Enrollment in CRN 73322 requires Acceptance into the STAR Program and a 1½ year commitment to the program. See http://coastline.edu/star for more information.
73322 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Staff
73323 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Staff

GEOLOGY • (714) 241-6216

GEOL C105—GENERAL GEOLOGY 3.0 units
Formerly GEOL C100. A study of the composition and structure of the earth and the internal and external processes which modify the crust and the surface. Rock and mineral formation, geologic hazards, resource discovery and uses will be covered. Graded or Pass/No Pass option.

CRN 73295 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.
73295 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Secord, D
-Enrollment in CRN 73317 requires Acceptance into the STAR Program and a 1½ year commitment to the program. See http://coastline.edu/star for more information.
73317 8-wk/Jun 19 1pm-3:10pm W plus GG CTR RM 205 Ruppert, K
73318 8-wk/Jun 19 1pm-3:10pm W plus GG CTR RM 205 Ruppert, K
-Enrollment in CRN 73319 requires Acceptance into the STAR Program and a 1½ year commitment to the program. See http://coastline.edu/star for more information.
73319 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Ruppert, K

HEALTH EDUCATION • (714) 241-6213

HLTH C100—PERSONAL HEALTH 3.0 units
Examines personal, community, and global health issues and problems. Provides basic information for healthful living, stressing positive health behavior and personal responsibility. Areas of emphasis include life cycle changes, emotional and sexual adjustment, disease prevention and control, personal fitness, nutrition, stress, substance use and abuse, environmental and consumer health. Graded or Pass/No Pass option.
72061 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Parent, N

HLTH C175—HEALTHY AGING 3.0 units
Physical and emotional aspects of healthful living in the later years. Emphasis on the health changes that occur during the aging process, ways of coping with these changes, and preventative measures to maximize good health. Graded or Pass/No Pass option.
73264 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Parent, N

HISTORY • (714) 241-6213

HIST C161—WORLD HISTORY 1 3.0 units
Formerly HIST C160. A survey of the economic, political, social and cultural evolution of civilizations in Asia, the Near East, Europe, Africa, and the Americas from antiquity to 1500 CE. This course covers the origin and early development of human civilizations in each region as well as unique cultural traditions and the beginnings of interactions between the different societies. Graded or Pass/No Pass option.
73207 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Garvin, T

HIST C162—WORLD HISTORY 2 3.0 units
Formerly HIST C165. This course traces the economic, political, social, and cultural evolution of civilizations in Asia, the Near East, Europe, Africa, and the Americas from 1500 to the present. It covers the varied impact of industrialization and the creation of a global economy, the evolution and interaction of disparate political systems, and the development of diverse cultural, social, and ideological trends. Graded or Pass/No Pass option.
73208 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Freeman, W

HIST C170—U.S. HISTORY TO 1876 3.0 units
A comprehensive examination of the history of the United States from the beginnings of exploration to the end of reconstruction after the Civil War. It covers the political, economic, diplomatic, social, and cultural aspects of American life during this time span. This course fulfills the UC and CSU requirements for the BA degree and is transferable to all state institutions of higher learning. Graded or Pass/No Pass option.
71160 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Diaz-Brown, W
<table>
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<th>Courselink Code</th>
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<th>End Date</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
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<tr>
<td>HIST C175—U.S. HISTORY SINCE 1876</td>
<td>8-wk/Jul 17</td>
<td>6 hrs and 30 min/wk</td>
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<tr>
<td>C180—WESTERN CIVILIZATION I</td>
<td>8-wk/Jul 17</td>
<td>6 hrs and 30 min/wk</td>
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<tr>
<td>C185—WESTERN CIVILIZATION 2</td>
<td>8-wk/Jul 17</td>
<td>6 hrs and 30 min/wk</td>
<td>ONLINE</td>
<td>Freeman, W</td>
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<td>HUM C110—HUMANITIES THROUGH THE ARTS</td>
<td>8-wk/Jul 17</td>
<td>6 hrs and 30 min/wk</td>
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<td>Windsor, A</td>
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<tr>
<td>MS C100—BUSINESS ORGANIZATION AND MANAGEMENT</td>
<td>8-wk/Jul 17</td>
<td>6 hrs and 30 min/wk</td>
<td>ONLINE</td>
<td>Marin, I</td>
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<tr>
<td>MRSC C100—INTRODUCTION TO MARINE SCIENCE</td>
<td>8-wk/Jul 17</td>
<td>6 hrs and 30 min/wk</td>
<td>TV</td>
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<tr>
<td>MCOM C100—INTRODUCTION TO MASS COMMUNICATIONS</td>
<td>8-wk/Jul 17</td>
<td>6 hrs and 30 min/wk</td>
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<tr>
<td>MATH C005—BASIC MATHEMATICS</td>
<td>3.0 units</td>
<td>Fundamental operations of arithmetic including operations on whole numbers, fractions, decimals, percents, descriptive statistics, geometry applications, and consumer applications. [Not applicable to A.A. degree.] ADVISORY: Take Math Placement Test; Pass/No Pass only. CRN 73229 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.</td>
<td>CRN 73229 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Forbes, J</td>
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<tr>
<td>MATH C006—PRE-ALGEBRA</td>
<td>3.0 units</td>
<td>Introduction to algebraic expression and linear equations with an emphasis on the arithmetic of integers, fractions, decimal numbers, and rules of exponents. Applications include ratios, percentages, and graphs. [Not applicable to A.A. degree.] Prerequisite: MATH C005 or MATH C007 or achieve qualifying score on Math Placement Test. Pass/No Pass only. CRN 73231 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.</td>
<td>CRN 73231 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Villalobos, J</td>
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<tr>
<td>MATH C010—ELEMENTARY ALGEBRA</td>
<td>4.0 units</td>
<td>Numerical and algebraic operations, number systems, linear and quadratic equations/inequalities, polynomials, factors, roots, exponents, and applications. [Not applicable to A.A. degree.] Prerequisite: MATH C008 with a grade of C or better or achieve qualifying score on Math Placement Test. Graded or Pass/No Pass option. CRN 73232 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.</td>
<td>CRN 73232 8-wk/Jun 17 9 hrs/wk arr. CABLE Dietchich, P</td>
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<tr>
<td>MATH C030—INTERMEDIATE ALGEBRA</td>
<td>4.0 units</td>
<td>Review of elementary algebra, linear and quadratic equations, curve plotting, exponents, radicals, polynomials, systems of equations/inequalities, nonlinear equations, logarithmic and exponential functions, complex numbers, and applications. Prerequisite: MATH C010 with a grade of C or better or achieve qualifying score on Math Placement Test. Graded or Pass/No Pass option.</td>
<td>CRN 73326 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.</td>
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<tr>
<td>MATH C100—LIBERAL ARTS MATHEMATICS</td>
<td>3.0 units</td>
<td>Examines the mathematics involved in personal finance, environmental issues, the social sciences, politics and voting, business and economics, graph theory, fractals, art, and music. The course will also include the exciting new PBS video series, Life by the Numbers, narrated by actor Danny Glover. Prerequisite: MATH C030 with a grade of C or better or achieve qualifying score on Math Placement Test. Graded or Pass/No Pass option. CRN 72791 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.</td>
<td>CRN 72791 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Cisneros, M</td>
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<tr>
<td>MATH C104—MATHEMATICS FOR ELEMENTARY TEACHERS</td>
<td>3.0 units</td>
<td>This course will build fluency and understanding of basic mathematical concepts and develop reasoning, problem-solving, and communicating skills. The course involves using technology, participating in group work and projects, and observing and/or teaching in local elementary schools. Topics covered include whole numbers, integers, rational numbers, real numbers, number theory, ratio, and proportion. Prerequisite: MATH C030 with a grade of C or better or achieve qualifying score on Math Placement Test. Graded or Pass/No Pass option. CRN 73238 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.</td>
<td>CRN 73238 8-wk/Jun 17 9 hrs/wk arr. ONLINE Feldon, F</td>
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<tr>
<td>MATH C115—COLLEGE ALGEBRA</td>
<td>4.0 units</td>
<td>Basic concepts of algebra, equations and inequalities along with functions and graphs, polynomial and rational functions, exponential and logarithmic functions, systems, matrices and determinants, linear programming, conic sections, sequences, series, and combinatorics. Prerequisite: MATH C030 with a grade of C or better or achieve qualifying score on Math Placement Test. Graded or Pass/No Pass option. CRN 70401 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.</td>
<td>CRN 70401 8-wk/Jun 17 9 hrs/wk arr. ONLINE Feldon, F</td>
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<tr>
<td>MATH C120—TRIGONOMETRY</td>
<td>3.0 units</td>
<td>Circular functions, trigonometric identities and graphs, inverse functions, triangles, vectors, applications, and imaginary and complex numbers. Prerequisite: MATH C030 with a grade of C or better or achieve qualifying score on Math Placement Test. ADVISORY: Math C020. Graded or Pass/No Pass option. CRN 73239 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.</td>
<td>CRN 73239 8-wk/Jun 17 6 hrs and 30 min/wk arr. ONLINE Lieu, T</td>
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<tr>
<td>MATH C160—INTRODUCTION TO STATISTICS</td>
<td>4.0 units</td>
<td>Topics covered include collecting of data, sampling, probability, hypothesis testing, analyzing of variance, nonparametric testing, and correlating for application in the natural sciences, social sciences, business, and management. Use of statistical technology will be introduced. Prerequisite: MATH C030 with a grade of C or better or qualifying score on Math Placement Test. Graded or Pass/No Pass option. CRN 73239 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.</td>
<td>CRN 72080 8-wk/Jun 17 9 hrs/wk arr. ONLINE Lee, L</td>
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</table>
### MATH C170—PRECALCULUS 5.0 units
Topics include algebra review, complex numbers, sequences and series, polynomial, rational, exponential, logarithmic, and trigonometric and inverse functions, vectors, analytic geometry, linear systems, matrices, elementary theory of equations, and polar coordinates. This course is designed for those students planning to study calculus. Prerequisite: MATH C120 with a grade of C or better or achieve qualifying score on Math Placement Test. Graded or Pass/No Pass option.
CRN 73103 has one or more onsite meetings [exams], refer to the course web page or student handbook for details.

<table>
<thead>
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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>73103</td>
<td>8-wk/Jun 17</td>
<td>11</td>
<td>hrs and 5 min/wk arr.</td>
<td>ONLINE</td>
<td>Alves, M</td>
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</table>

CRN 73327 requires Acceptance into the STAR Program and a 1 ½ year commitment to the program. See http://coastline.edu/star for more information.

<table>
<thead>
<tr>
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<th>Dates</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>73327</td>
<td>8-wk/Jun 17</td>
<td></td>
<td>9am-11:35am MTh</td>
<td>LE-JAO CTR RM 217</td>
<td>Shiring, R</td>
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</table>

Enrollment in CRN 73327 requires Acceptance into the STAR Program and a 1 ½ year commitment to the program. See http://coastline.edu/star for more information.

<table>
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<tr>
<th>CRN</th>
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<th>Instructor</th>
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<tbody>
<tr>
<td>73240</td>
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<td>9am-11:35am MTh</td>
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<td>Shiring, R</td>
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CRN 73104 has one or more onsite meetings [exams], refer to the course web page or student handbook for details.

<table>
<thead>
<tr>
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<tr>
<td>73104</td>
<td>8-wk/Jun 17</td>
<td>11</td>
<td>hrs and 5 min/wk arr.</td>
<td>ONLINE</td>
<td>Lee, L</td>
</tr>
</tbody>
</table>

### MATH C180—CALCULUS 1 5.0 units
A first course in the calculus sequence. It satisfies the requirement for majors in mathematics, science, or engineering. Topics include limits, derivatives of algebraic and transcendental functions, applications of derivatives, definite integrals, definite integrals, the Fundamental Theorem of Calculus, and applications of integration. Prerequisite: MATH C120 or C170 with a grade of C or better or achieve qualifying score on Math Placement Test. Graded or Pass/No Pass option.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Dates</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>73104</td>
<td>8-wk/Jun 17</td>
<td></td>
<td>6 hrs and 30 min/wk arr.</td>
<td>ONLINE</td>
<td>De Witt, S</td>
</tr>
</tbody>
</table>

### MUSIC • (714) 241-6213

#### MUS C100—HISTORY APPRECIATION OF MUSIC 3.0 units
The study of the major genres, forms, styles, and periods of musical history since the Middle Ages with an emphasis on listening with an increased awareness of the musical material of the composers and characteristics of each period. Graded or Pass/No Pass option.

<table>
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<tr>
<th>CRN</th>
<th>Dates</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>72082</td>
<td>8-wk/Jun 17</td>
<td>6</td>
<td>hrs and 30 min/wk arr.</td>
<td>ONLINE</td>
<td>De Witt, S</td>
</tr>
</tbody>
</table>

### PARALEGAL STUDIES • (714) 241-6209

#### LAW C110—CIVIL LITIGATION 2 1.5 units
Basic principles of civil litigation as applicable to discovery, injunctions, attachments, summary judgment, and dispute resolution, and develop and improve legal writing skills and style. ADVISORY: LAW C105 and C120. Graded or Pass/No Pass option.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Dates</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>73279</td>
<td>8-wk/Jun 17</td>
<td>6.30pm-9:40pm T plus</td>
<td>NB CTR RM 227</td>
<td>Barnes, S</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 hr and 5 min/wk arr.</td>
<td>NB CTR RM 227</td>
<td>Barnes, S</td>
<td></td>
</tr>
</tbody>
</table>

#### LAW C150—CORPORATE/BUSINESS ORGANIZATIONS 3.0 units
Introduction to the formation, maintenance and dissolution of corporations (C and S, professional, and non-profit), partnerships, sole proprietorships, limited liability companies (federal and state), securities regulations, including corporate reorganizations, stock and asset sales, mergers and consolidations, and the simple sale of a small business. ADVISORY: LAW C100 and C128 or permission of instructor. Graded or Pass/No Pass option.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Dates</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>73281</td>
<td>8-wk/Jun 17</td>
<td>6.30pm-9:40pm MW</td>
<td>NB CTR RM 228</td>
<td>Letterman, B</td>
<td></td>
</tr>
</tbody>
</table>

#### LAW C155—BANKRUPTCY LAW/PROCEDURES 3.0 units
An overview of federal bankruptcy law and procedures for the paralegal; introduction to the functions and working of bankruptcy court, United States Trustee, Chapters 7 and 13, and bankruptcy counsel; examination of Chapters 7, 11 and 13, schedule preparation; creditor representation and bankruptcy research. ADVISORY: LAW C100 and C127 or LAW C105 or permission of instructor. Graded or Pass/No Pass option.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Dates</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>73282</td>
<td>8-wk/Jun 17</td>
<td>6.30pm-9:40pm MW</td>
<td>NB CTR RM 229</td>
<td>Johnson, E</td>
<td></td>
</tr>
</tbody>
</table>

### PHILOSOPHY • (714) 241-6216

#### PHIL C115—LOGIC CRITICAL THINKING 3.0 units
Elements of logic and semantics, cogent and fallacious reasoning, deductive and inductive proofs, accurate use of language, analogy, definition and clarity, and precision of expression. Graded or Pass/No Pass option.

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<tr>
<th>CRN</th>
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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>73101</td>
<td>8-wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>ONLINE</td>
<td>Kelsey, D</td>
<td></td>
</tr>
<tr>
<td>73102</td>
<td>8-wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>ONLINE</td>
<td>Covert, R</td>
<td></td>
</tr>
</tbody>
</table>

#### PHIL C120—ETHICS 3.0 units
A comprehensive look at major ethical and moral issues of today. Graded or Pass/No Pass option.
CRN 73255 has one or more onsite meetings [exams], refer to the course web page or student handbook for details.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Time</th>
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<th>Instructor</th>
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<tbody>
<tr>
<td>73255</td>
<td>8-wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>TV</td>
<td>Barcoman, K</td>
<td></td>
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</tbody>
</table>

### PHYSICAL EDUCATION • (714) 241-6213

#### PHYS C110—CONCEPTUAL PHYSICS 3.0 units
Discusses the fundamental laws of nature: mechanics, Newtons Laws, energy, momentum, rotational dynamics, gravity, properties of 3 states of matter, heat and thermodynamics, harmonic motion, waves and sound. Other topics will be selected from electricity and magnetism, light, and modern physics. ADVISORY: MATH C010 and MATH C020. Graded or Pass/No Pass option.

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<tr>
<th>CRN</th>
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<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>73299</td>
<td>8-wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>ONLINE</td>
<td>Khan, M</td>
<td></td>
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</tbody>
</table>
### PHYSICAL EDUCATION • (714) 241-6213

**PE C190—PHYSIOLOGY OF EXERCISE**  
3.0 units  
This course will provide a basic knowledge of the physiology of physical fitness and athletic training for fitness professionals and fitness enthusiasts interested in a more in-depth understanding of the body's responses to exercise conditioning. Graded or Pass/No Pass option.  
73331 8-wk/Jan 17 6 hrs and 30 min/wk arr. ONLINE Boehler, C

**PE C190L—PHYSIOLOGY/EXERCISE LAB**  
1.0 unit  
An introduction to techniques and analysis used to determine the body's responses, adjustments and adaptations to physical activity. Students will be assigned various lab activities that demonstrate the main concepts of exercise physiology. ADVISORY: C190. Graded or Pass/No Pass option.  
73332 8-wk/Jan 17 4 hrs and 15 min/wk arr. ONLINE Boehler, C

### PHYSIOLOGY – SEE BIOLOGY C225

### PHYSICS • (714) 241-6216

**PHYS C110 – CONCEPTUAL PHYSICS**  
3.0 units  
Discusses the fundamental laws of nature: mechanics, Newton's Laws, energy, momentum, rotational dynamics, gravity, properties of 3 states of matter, heat and thermodynamics, harmonic motion, waves and sound. Other topics will be selected from electricity and magnetism, light, and modern physics. ADVISORY: MATH C010 and MATH C020. Graded or Pass/No Pass option.  
73299 8-wk/Jan 17 6 hrs and 30 min/wk arr. ONLINE Khan, M

### POLITICAL SCIENCE • (714) 241-6213

**PSCI C180—AMERICAN GOVERNMENT**  
3.0 units  
Formerly PSCI C100. An introduction to the principles and problems of government, with particular attention to the American political system at all levels. Emphasis is on the human factor in politics and the realities of government at work. This course satisfies the state college requirement on the Constitution of the United States and California state and local government. Graded or Pass/No Pass option.  
-CRN 73222 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.  
73222 8-wk/Jan 17 6 hrs and 30 min/wk arr. ONLINE Najera, M

### PSYCHOLOGY • (714) 241-6213

**PSYC C100—INTRODUCTION TO PSYCHOLOGY**  
3.0 units  
Fundamentals of human psychology. Using a scientific approach to the study of human behavior, this course examines and integrates physiological, intrapsychic and social/behavioral perspectives on human thought and behavior. Major units include biological bases of behavior, sensation, perception, motivation, learning and memory, maturation and development, personality, and social psychology. Graded or Pass/No Pass option.  
72053 8-wk/Jan 17 6 hrs and 30 min/wk arr. ONLINE Barnes, R

**PSYC C116—CHILD GROWTH AND DEVELOPMENT**  
3.0 units  
Formerly PSYC C1 15. Examination of human development from conception through adolescence. Includes the biological, psychological and socio-cultural aspects of the maturation process. Graded or Pass/No Pass option.  
-CRN 73261 has one or more onsite meetings (exams), refer to the course web page or student handbook for details.  
73261 8-wk/Jan 17 6 hrs and 30 min/wk arr. TV Tran, T

**PSYC C170—PSYCHOLOGY OF AGING**  
3.0 units  
Investigates the lifespan of adults - career choices and changes, marriage, relationships, family issues, aging parents, and retirement. Opportunities and challenges for retirees and the elderly to explore the potential for longer, healthier lives. ADVISORY: SOC C120. Graded or Pass/No Pass option.  
72824 8-wk/Jan 17 6 hrs and 30 min/wk arr. TV Waller, E

**PSYC C280—INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY**  
4.0 units  
Introduces students to psychological research methods and critical analysis techniques that may be applied to diverse research studies and issues. Prerequisite: PSYC C100 and MATH C160 or concurrent enrollment in MATH C160. ADVISORY: ENGL C100. Graded or Pass/No Pass option.  
-Enrollment in CRN 73315 requires Acceptance into the STAR Program and a 1 ½ year commitment to the program. See http://coastline.edu/star for more information.  
73315 8-wk/Jan 17 13 hrs and 15 min/wk arr. ONLINE Escobar, A

-Enrollment in CRN 73313 requires Acceptance into the STAR Program and a 1 ½ year commitment to the program. See http://coastline.edu/star for more information.  
73313 8-wk/Jan 17 9am-4pm TTh Koontz, J

73314 8-wk/Jan 18 9am-4pm TTh Koontz, J
### REAL ESTATE • (714) 241-6209

**RE C100—REAL ESTATE PRINCIPLES**  
3.0 units

This is an introductory course in California real estate business. Topics covered include the following: contracts, manner of holding title to real property, escrow, basic appraisal understanding, marketing, financing, property management, and many other topics. This course is one of three required for the State of California real estate license exams. Graded or Pass/No Pass option.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>73042</td>
<td>8-wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>ONLINE Bouley, H</td>
<td></td>
</tr>
</tbody>
</table>

### SOCIOLOGY • (714) 241-6216

**SOC C100—INTRODUCTION TO SOCIOLOGY**  
3.0 units

Introduction to the scientific study of human society and social behavior, including analysis of social interrelationships and human group organization, culture, social differentiation, and social institutions. Graded or Pass/No Pass option.

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<tr>
<th>Course Code</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>73259</td>
<td>8-wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>TV Petropoulos, M</td>
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</tr>
</tbody>
</table>

**SOC C120—INTRODUCTION TO GERONTOLOGY**  
3.0 units

A multidisciplinary overview of the biological, psychological and sociological aspects of the aging process. Graded or Pass/No Pass option.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>72827</td>
<td>8-wk/Jun 17</td>
<td>6 hrs and 30 min/wk arr.</td>
<td>ONLINE Eber, L</td>
<td></td>
</tr>
</tbody>
</table>

### SPANISH • (714) 241-6184

**SPAN C055—SPANISH FOR HEALTH PERSONNEL 1**  
3.0 units

A beginning course designed to help health professionals and employees of health care facilities with Spanish speaking clients in their native language using the terminology necessary in medical settings. [Not applicable to A.A. degree.] Graded or Pass/No Pass option.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>73256</td>
<td>8-wk/Jun 17</td>
<td>6pm-9:10pm MW</td>
<td>NB CTR RM 324 Alweheiby, J</td>
<td></td>
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</tbody>
</table>

### SPEECH • (714) 241-6184

**CMST C100—INTERPERSONAL COMMUNICATION**  
3.0 units

Formerly SPCH C100. Interpersonal communication will help students understand how people communicate and why people often fail to communicate effectively. Through practicing the skills and principles of speech-communication, students will be able to improve their ability to exert influence, express and evoke affection, and help other to get good information. Graded or Pass/No Pass option.

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<th>Course Code</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>73243</td>
<td>8-wk/Jun 18</td>
<td>6:30pm-9:50pm TTh</td>
<td>LE-JAO RM 202 Desmond, D</td>
<td></td>
</tr>
</tbody>
</table>

**CMST C110—PUBLIC SPEAKING**  
3.0 units

Formerly SPCH C110. Principles of public speaking, including planning, preparing, and delivering an effective oral presentation. Consideration of and practice in problem solving, information, persuasion, and communication techniques. Emphasis on developing self-confidence and skill in communicating to and with groups. Graded or Pass/No Pass option.

<table>
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<tr>
<th>Course Code</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>73244</td>
<td>8-wk/Jun 17</td>
<td>9am-12:10pm MW</td>
<td>LE-JAO RM 202 Levenshus, J</td>
<td></td>
</tr>
<tr>
<td>73245</td>
<td>8-wk/Jun 18</td>
<td>9am-12:20pm TTh</td>
<td>NB CTR RM 322 Rietveld, L</td>
<td></td>
</tr>
</tbody>
</table>

### SPECIAL EDUCATION • (714) 241-6214

**SPED C430—ADAPTED FITNESS**  
0.0 unit

Group exercise class designed for older adults with physical disabilities or limitations. Course designed to increase cardiovascular health and muscular strength, improve posture, enhance range of motion and increase breath control. Class activities are tailored to meet the needs and abilities of the students. Techniques and application of safe stretching, breathing, body alignment, and muscle conditioning exercises. Use of a chair and floor mat will be utilized. Corequisite: Limitations may be temporary or permanent. A signed Coastline College Doctor’s Disability Verification will be submitted from the student’s physician. This course may be taken 15 times. Non-credit.

<table>
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<tr>
<th>Course Code</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>73195</td>
<td>7-wk/Jun 17</td>
<td>10am-Noon M</td>
<td>WSRCT Masters, M</td>
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<tr>
<td>73200</td>
<td>7-wk/Jun 17</td>
<td>11am-12:30pm M</td>
<td>OASIS Aprile, J</td>
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</tr>
<tr>
<td>73201</td>
<td>7-wk/Jun 17</td>
<td>12:30pm-1:30pm MW</td>
<td>WSRCT Masters, M</td>
<td></td>
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<tr>
<td>73196</td>
<td>7-wk/Jun 19</td>
<td>10am-Noon W</td>
<td>WSRCT Masters, M</td>
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</table>

**SPED C431—BALANCE AND MOBILITY**  
0.0 unit

Group exercise class for older adults to reduce the risk of falls. A multidimensional approach including sensory challenge, gait instruction, strength and flexibility will be used to improve balance and mobility. Targeted for the older adult living in the community. Corequisite: Limitations may be temporary or permanent. A signed Coastline Verification of Disability form will be requested from the Student’s doctor. This course may be taken 15 times. Non-credit.

<table>
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<tr>
<th>Course Code</th>
<th>Dates</th>
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<th>Instructor</th>
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<tbody>
<tr>
<td>73194</td>
<td>7-wk/Jun 17</td>
<td>9am-10am MW</td>
<td>WSRCT Masters, M</td>
<td></td>
</tr>
<tr>
<td>73197</td>
<td>7-wk/Jun 18</td>
<td>9am-10am TTh</td>
<td>FVSRCT Masters, M</td>
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</tbody>
</table>

**SPED C432—ADAPTED STRENGTH AND CONDITIONING**  
0.0 unit

Individually designed fitness course for seniors who may not safely or successfully engage in group oriented senior exercise classes due to specific nature of a disability. Individualized assessment and goal setting establish basis for adapted curriculum and program activities. Activities promoting improved levels of function in all areas of fitness are included: muscle strength & endurance, cardio-respiratory & cardiovascular function, anaerobic efficiency, general flexibility and range of motion. Corequisite: Limitations may be temporary or permanent. Student’s personal physician’s signature required on Coastline Special Programs and Services Verification of Disability form. This course may be taken 15 times. Non-credit.

<table>
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<th>Course Code</th>
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<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>73198</td>
<td>7-wk/Jun 18</td>
<td>10am-11am TTh</td>
<td>FVSRCT Masters, M</td>
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<tr>
<td>73199</td>
<td>7-wk/Jun 18</td>
<td>1pm-3pm TTh</td>
<td>FVSRCT Foreman, J</td>
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</tbody>
</table>
SPED C433—ADAPTED SEATED FITNESS  0.0 unit
Group exercise course designed to meet the needs of a student with a physical disability who is severely limited in their ability to perform fitness activities while standing. Activities are designed to promote improved levels of function in all areas of fitness are included: muscle strength/endurance, cardio-respiratory/cardiovascular functions, respiratory volumes, general flexibility & range of motion. Progressions to improve body management techniques, mobility/agility, and ambulation/locomotion when appropriate are included. Corequisite: Limitations may be temporary or permanent. Student's personal physician's signature required on Coastline Special Programs and Services Verification of Disability form. This course may be taken 15 times. Non-credit.

73192  7-wk/ Jun 19  1:30pm-3:30pm W  LW NO6  Aprile, J
73193  7-wk/ Jun 21  10:30am-12:30pm F  LW NO6  Aprile, J

SPED C462—CAREER DEVELOPMENT  0.0 unit
Designed for students with disabilities. Provides supervised career exploration opportunities and specialized counseling and guidance support necessary to enhance opportunities for on-the-job success. Bridges the gap between educational theory and on-the-job practices. Emphasizes individualized performance objectives relative to special needs and occupational or career goals. This course may be taken four times. Non-Credit. CRN 70839 is designed primarily for students with acquired brain injuries.

70839  6-wk/ Jun 24  1 hr and 15 min/wk arr.  NB CTR RM 329  Ryan, C

SPED C463—CAREER PLAN/DISABLED  0.0 unit
Introduction to career planning for individuals with disabilities. Includes evaluation of interests, skills and abilities as they relate to career areas and how to determine transferable skills. Emphasizes how to explore career options and develop goal-setting strategies for making a career plan. This course may be taken four times. Non-Credit.

Flexible registration thru July 15, 2011.

73099  1-wk/ Jul 1  1pm-4pm MW  NB CTR RM 329  Ryan, C

SPED C464—CAREER OPTIONS  0.0 unit
Career planning for persons with disabilities. Includes investigating various career areas and assessing interests, values and strengths in relationship to career options. Students will be guided in self-assessment of skills and abilities and how to use effective decision-making strategies in career planning. This course may be taken four times. Non-Credit.


71442  3-wk/ Jul 8  1pm-3pm MW plus 8 hrs/wk arr.  NB CTR RM 329  Ryan, C
EVERYTHING YOU WANT TO KNOW ABOUT TELECOURSES

When are they broadcast? Where?

Students have multiple opportunities for viewing and reviewing telecourses since the videolesson are offered several times during the week and weekends on:

- CABLE refers to the Coastline Cable Station which broadcasts through Time Warner Cable within the cities listed below:
  - Costa Mesa (Channel 27)
  - Fountain Valley, Garden Grove, Huntington Beach, Midway City, Seal Beach, Stanton, and Westminster (Channel 95)

If you have a tuning problem, call your cable company for help.

- Select Telecourses are available for purchase through the Coastline Bookstore, www.coastlinebookstore.com or call 1 (714) 241-6101.
- Select telecourses are available for online viewing through Annenberg Media. Please visit http://www.annenberg.org for more information.
- Select telecourses are available as streaming media through the course Web site.

Viewing Centers (call for hours):

- Coastline Assessment Center
  11460 Warner Avenue, Fountain Valley, 92708
  1 (714) 241-6285
- Golden West College Library
  15744 Golden West Street, Huntington Beach, 92647
  1 (714) 895-8741
- Le-Jao Learning Center
  14120 All American Way, Westminster, 92683
  1 (714) 241-6184
- Orange Coast College Library
  2701 Fairview Road, Costa Mesa, 92626
  1 (714) 432-5885
- Garden Grove Center
  12901 Euclid Street, Garden Grove, 92840
  1 (714) 241-6209
- Mary Wilson Public Library
  707 Electric Avenue, Seal Beach, 90740
  1 (562) 431-3584
**DISTANCE LEARNING BROADCAST SCHEDULE**

Summer 2013 broadcast dates begin the week of June 17, 2013, unless otherwise noted.

<table>
<thead>
<tr>
<th>DAY</th>
<th>TIME</th>
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<th>CHANNEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHROPOLOGY C100—Cultural Anthropology</td>
<td>CRN 73258 (3 units) 8-wk/June 17</td>
<td>M &amp; W</td>
<td>8-9 am</td>
<td>CABLE</td>
<td>Sun</td>
<td>2-4 pm</td>
<td>CABLE</td>
<td>Video Series Title: “Cultural Anthropology, Our Diverse World” Additional viewing options: streaming media through the course website (requires Internet access); DVD purchase through Coastline Bookstore; DVD purchase through Coast Learning Systems <a href="http://www.coastlearning.org">http://www.coastlearning.org</a></td>
</tr>
<tr>
<td>BIOLGY C100—Introduction to Biology</td>
<td>CRN 73153 (3 units) 8-wk/June 17</td>
<td>T &amp; Th</td>
<td>9-10 am</td>
<td>CABLE</td>
<td>Sat</td>
<td>2-4 pm</td>
<td>CABLE</td>
<td>Video Series Title: “Cycles of Life” Additional viewing options: streaming media through the course website (requires Internet access); DVD purchase through Coastline Bookstore; DVD purchase through Coast Learning Systems, <a href="http://www.coastlearning.org">http://www.coastlearning.org</a></td>
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</table>

**PLEASE NOTE**

Students wishing to obtain additional information on the proctor process need to go to http://dl.coastline.edu then click on ‘Proctor Agreement Form’. 

To view a televised broadcast of telecourse and cablecast courses, students must be subscribers to Time Warner Cable and live in Costa Mesa (Channel 27), Fountain Valley, Garden Grove, Huntington Beach, Midway City, Seal Beach, Stanton or Westminster (Channel 95). Those who do not have access to Time Warner Cable but live in the local area, have the option to watch videolesson at a Coastline viewing center. Additional options are listed underneath each course. Courses with a streaming media option require Internet access.
General Calendar Dates

May 20
Online (MyCCC)
Continuing students
registration begins

June 8-16
Online registration
continues

June 16
Residency Determination
Date

July 4
Holiday – No Classes

June 17
Summer session begins

July 19
Deadline to file for Summer
Graduation

August 10
End of Summer session