Coastline’s Vision
Creating opportunities for student success.

Coastline’s Mission
Coastline Community College promotes academic excellence and student success for today’s global students through accessible, flexible, innovative education that leads to the attainment of associate degrees, transfers, certificates, basic skills readiness for college, and career and technical education.
Coastline Community College—President: Loretta P. Adrian, Ph.D.

Coast Community College District—Board of Trustees: David A. Grant, Mary L. Hornbuckle, Jim Moreno, Jerry Patterson, Lorraine Prinsky, Ph.D., and Tanner Kelly, Student Trustee

Chancellor: Andrew C. Jones, Ed.D.

Accreditation: Coastline is accredited by the Western Association of Schools and Colleges, a nationally recognized regional accrediting agency.

Non-Discrimination Statement: The Coast Community College District does not discriminate unlawfully in providing educational or employment opportunities to any person on the basis of race, color, sex, gender identity, gender expression, religion, age, national origin, ancestry, sexual orientation, marital status, medical condition, physical or mental disability, military or veteran status, or genetic information.

Military Programs Administration

Executive Dean, Business Development and Entrepreneurship: Joycelyn Groot

Manager, Contract Education Instructional Services: Nate Harrison

Manager, Contract Education Operations: Rozanne Capoccia-White

Manager, Contract Education Program Development & Services: Jennifer De La Rosa

Manager, Military Program Outreach & Off-Campus Operations: Peter Maharaj

Contact us directly

Toll Free: 1-866-4CCCMIL (422-2645)
WELCOME!

Coastline is delighted to have an opportunity to assist you in your pursuit of higher education and transition. Whether your goal is an associate degree, certificate, transfer, or career readiness, we are committed to providing academic and service excellence to support your success. Our team of faculty and staff, located at the home campus and across the nation, are dedicated and honored to serve you.

10 REASONS TO CHOOSE COASTLINE

1. Regionally accredited California Community College (WASC)
2. High transfer and graduation rates
3. Catalog of courses with assured enrollment for seamless and timely degree completion
4. Maximum credit for military training/experience, up to 40 SH (semester hours)
5. Readily achievable Associate degrees, including many rate/MOS-related majors
6. Free, upfront transcript evaluations & degree planning
7. Affordable enrollment fees (no additional charges or fees)
8. Military-friendly support services, practices, procedures & policies
9. Regional and on-installation site representatives nationwide
10. Short-term sessions and several delivery options

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Degree Planning
Your Partner in Education

Through partnerships with the individual Military Services, Coastline is committed to supporting the mobile lifestyles and educational goals of service members with military occupation-related degree programs.

Coastline is a proud member of the Servicemembers Opportunity Colleges (SOC) Consortium, which provides educational opportunities to service members. The SOC Degree Network System (DNS) consists of a subgroup of SOC Consortium institutions selected by the Military Services to deliver specific Associate and Bachelor degree programs. Coastline’s participation in the DNS includes SOCAD (Army), SOCCOAST (Coast Guard), SOCMAR (Marine Corps), and SOCNAV (Navy).

Air Force

The Air Force General Education Mobile (GEM) is a partnership between Coastline and the Community College of the Air Force. GEM offers online general education courses to assist Airman with their CCAF degree.

For more information about our Air Force program, please visit: http://military.coastline.edu/airforce.

Army – SOCAD

The Army Career Degree Program matches MOS-related skills to occupational degrees. Coastline’s A.A. degree in Supply Chain Management maximizes the credit soldiers earn from MOS 92A Automated Logistical Specialist and 92Y Unit Supply Specialist.

The College of the American Soldier (CAS) expands the educational opportunities for the noncommissioned officer (NCO). CAS maximizes credit for Army leadership schools by placing emphasis on business and management related degrees.

The Enlisted Education Program (EEP) provides an opportunity for entry-level Soldiers in Combat Arms MOSs in Career Management Fields (CMFs) 11 Infantry, 13 Field Artillery, 14 Air Defense Artillery, and 19 Armor to obtain an associate degree during their first term of enlistment.

The Concurrent Admissions Program (ConAP) was developed to link future soldiers to a college at the time of enlistment into the Army. ConAP provides guidelines to apply for admissions, prepare for academic success, begin coursework during enlistment, and stay in touch with a college representative.

For more information about the different Army programs available at Coastline, please visit: http://military.coastline.edu/army.

Marine Corps – SOCMAR

As a SOCMAR institution, Coastline understands the training and experiences of a Marine. We are committed to offering degrees applicable to Marine Corps occupational fields.

For more information about the degrees available to Marines, please visit: http://military.coastline.edu/marines.

Navy – SOCNAV

The Navy College Program Distance Learning Partnership (NCPDLP) was developed in response to the Sailor’s need to maximize the use of military experience and training to fulfill requirements for Rate-related degrees.

The Navy College Program for Afloat College Education (NCPACE) gives shipboard Sailors the opportunity to earn their degree through a consortium of 10 participating institutions.

For more information about the Navy programs available at Coastline, please visit: http://military.coastline.edu/navy.

Spouse/Dependent Program

The Military Spouse Career Advancement Account (MyCAA) was designed to be a career development and employment assistance program for spouses of active duty personnel. Funding for eligible spouses is offered through the Department of Defense’s (DoD) Spouse Education and Career Opportunities (SECO) program.

For more information about our Spouse/Dependent program, please visit: http://military.coastline.edu/msp.

Coast Guard – SOCCOAST

The Coast Guard Degree Pathways Program (CGDPP) provides Rate-related roadmaps toward degrees that are designated to promote professional development, educational enrichment, and career growth.

Coast Guard Afloat allows Coast Guard personnel the opportunity to pursue their educational goals while assigned to sea duty.

To learn more about Coast Guard programs, please visit: http://military.coastline.edu/coastguard.
5 Steps to Get Started

1. Choose your degree plan and apply for funding (TA, VA, MyCAA, and FAFSA)
2. Apply, register, and submit payment/TA. Follow procedures found at http://military.coastline.edu for your branch of service or preferred delivery method:
   a. Online
   b. At sea without internet connectivity (NPACE and CGAfloat)
   c. Using a portable device (PocketEd/laptop)
3. Order your books
4. Begin your courses
5. Request your SOC Agreement and continue the road toward graduation

Admissions

Online Application
New and returning students who have had a break in attendance for two consecutive semesters or more must apply using the method identified for their respective program.

Programs that must apply through CCCApply:
- Online programs
- Coast Guard Afloat
- PocketEd
- Dependent/Spouses

Programs that do not need to apply through CCCApply:
- GoArmyEd students are admitted when they complete their common application and registration through GoArmyEd.
- NPACE students must contact their Navy College Office or NPACE site representative to obtain information about NPACE classes.

MyCCC
Upon your acceptance to Coastline’s Military Education Program, you will have access to Coastline’s MyCCC, MyCCC is a student portal system that seamlessly connects you to the Online Class Schedule, Registration (depending on your program), Grades, Transcripts, Courses, your Student Account, and Announcements, as well as many other exciting features.

In addition, you will be able to access your new Coast District (CCCD) student email account, which will be the official form of communication between you and Coastline.

Student Services and Resources

Library
The Virtual Library provides 24/7 access to digitized periodicals and reference databases. Coastline students may view tutorials, guides, and instructional slideshows to develop information competency and research skills. This remarkable electronic resource is readily available to all enrolled students. Simply choose the Virtual Library link and log in to the Library Resources with your MyCCC credentials.

Tutoring
Our Student Success Center provides virtual assistance to students who need help in improving writing skills, studying strategies, and/or understanding course content. Reach a tutor by sending an email to success@coastline.edu.

Funding, Financial Aid, & Scholarships
Coastline programs are approved for Tuition Assistance (TA), MyCAA Financial Assistance vouchers, and VA benefits. Students are encouraged to apply for Coastline scholarships or Federal financial aid with FAFSA submission. Coastline is approved by the Bureau for Private Postsecondary and Vocational Education for the training of veterans seeking benefits under state and federal regulations. Military members pay affordable enrollment fees and spouses/dependents enjoy additional discounts.

Graduation
Students should complete an online graduation application after registering for final course(s). Please see the online Academic Calendar for specific filing dates. There is no application fee. Students are encouraged to attend our local graduation ceremony in Orange County, CA, in late May. If not able to attend this event, graduates may be recognized at commencement ceremonies on military bases around the world.

Servicemember Opportunity Colleges (SOC)
SOC was created in 1972 to provide educational opportunities for service members who, because they frequently moved from place to place, had trouble completing college degrees. Coastline is a long-standing SOCNAV, SOCMAR, SOCCOAST and SOCAD Associate Degree College and one of the largest providers of SOC Agreements.
Academic Majors

Degrees
A.S. Accounting: Bookkeeping
A.A. Accounting: General Accounting
A.A. American Studies
A.A. Arts and Humanities
A.A. Business Administration
A.S. Business: Business Administration
A.S. Business: General Business
A.S. Business: Human Resources Management
A.S. Business: Marketing
A.A. Communications
A.S. Computer Networking: Cisco
A.S. Computer Networking: Microsoft
A.S. Computer Networking: Security
A.A. Electronics*
A.S. Entrepreneurship and Small Business Management
A.A. Gerontology

* Coastline currently requires military training to fulfill some of the degree requirements for Electronics and Spanish

Academic Certificates

Certificates of Achievement
Accounting: Bookkeeping
Accounting: General Accounting
Business: Business Administration
Business: General Business
Business: Human Resources Management
Business: Marketing
Computer Networking: Cisco
Computer Networking: Microsoft
Computer Networking: Security
Entrepreneurship and Small Business Management
Health Care Management
Management
Office Support Specialist: Administrative Manager
Office Support Specialist: Administrative Professional (Assistant)
Office Support Specialist: Financial Manager
Office Support Specialist: General Office Manager
Supervision and Management
Supervision and Management Professional Focus
Supply Chain Management

Certificates of Accomplishment
Cisco Certified Networking Administrator (CCNA)
CompTIA
General Office Assistant
Human Services
Medical Administrative Office Technician
Windows Server 2008

Certificates of Specialization
Business Plan
Home Business
Veterans

Veterans Services & Resources
Coastline offers services and resources that address the needs of students in anticipation of separation from active duty service and the transition back into civilian life. We understand the needs of the veteran community and are dedicated to meeting those needs.

Coastline offers two different options for veterans with the same great benefits and high-quality customer service:

- General Admissions
- Military Distance Learning

Students in the local Orange County area can take classes at Coastline’s site locations in Newport Beach, Garden Grove, and Westminster. Online courses are also available. So whether in Orange County, California, or somewhere else in the world, Coastline offers education opportunities that meet the unique needs of service members, veterans, and their families.

Contact the Veterans Resource Center to discuss which program is right for you: vet2vet@coastline.edu.

Veterans Resource Center (VRC)
The Veterans Resource Center (VRC) provides students and community veterans with an informative and supportive environment so that they may explore the resources available to them. The VRC provides transition assistance, including personal assistance, educational guidance, and professional resource support services.

Our goal is to honor our veterans for their service, and to fully assist them with an effective transition and reintegration into civilian life. The VRC also publishes monthly newsletters, filled with information and local resources for community veterans.
Contract Education

Coastline’s Department of Contract Education offers fee-based, customized training, courses, and services to businesses and organizations throughout Orange County and worldwide. Education and training may be adapted from existing offerings found in the college catalog or designed to meet the specific needs of individuals, organizations and employers. Programs can be offered in quick modules or schedules, over short term, regular sessions, weekends or evenings. We can offer services at your place of business, at one of our 4 sites in Orange County, at remote locations locally, nationally or worldwide, or remotely. Courses and certificates may be taken for college credit or not, depending on your unique needs. Many programs may be delivered via the Internet, via CD-ROM, mobile technology, or other mediated delivery.

Coastline has the ability to access resources within and beyond the college to provide dynamic, useful content. Our programs and courses are led by experienced educators and trainers with expertise in the subject matters they teach. And our professional services are designed and structured by instructional designers and programming experts.

Choose from the academic programs and services found in this course guide or see below for other programs and service that may be of interest.

- Academic and student support services leading to credit bearing certificates and degrees
- Language education for the workplace
- Foreign language or English as a second language (ESL) assessment and education
- Customer Service Training
- Business, Leadership and Human Resource Training
- Computer Hardware and Software Skills
- Project Management and Design
- Needs Analysis and Research
- Video Production
- Game Development
- Programming and Development
- Instructional Design

Education, training and services have served the following organizations:
- Chevron
- Kaiser Permanente (Ben Hudnall Memorial Trust)
- City of Costa Mesa
- Long Beach Fire Department
- The Boeing Company
- Kingston Technologies
- Transportation Security Administration
- Pacific Clinics (County of Orange)
- Hewlett Foundation

For more information about the Department of Contract Education, please call (714) 241-6355 or visit http://contracted.coastline.edu
Delivery Options

Online Courses
With 190 different internet courses from which to choose, Coastline is sure to have 8-week, online courses that can help you reach your educational goal. These courses, designed to meet the mobile lifestyle of our military students, offer the highest level of interaction with other students and faculty.

NCPACE (Navy) & Coast Guard Afloat
Are you being deployed without an internet connection? Courses are offered on CD-ROMs, packed with Emmy Award winning content, a handbook, and proctored exams to help you continue your education onboard the ship.

Learning Communities
Learning Communities are an innovative strategy that allows students to take two courses concurrently that have common learning objectives by offering assignments and exams that meet each discipline. Students seeking to take a Learning Community must register and submit Tuition Assistance for both courses that constitute the Learning Community.

Coastline Offers Two Learning Communities

<table>
<thead>
<tr>
<th>SOC C100 - Introduction to Sociology</th>
<th>ENGL C100 - Freshman Composition*</th>
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<tbody>
<tr>
<td>(A qualifying score for ENGL C100 on the English placement test is required in order to participate in this learning community)</td>
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AND

| ART C100 - Art History and Appreciation 1 | HIST C161 - World History 1** |

* Fulfills the Written Communication and Social Science General Education requirements
** Fulfills the Humanities and Social Science General Education requirements

PocketEd
The PocketEd Program is perfect for the service member who may not have internet connectivity while deployed, and it's easy to use. There are no additional technology, admission or graduation fees. The convenient PocketEd/PDA Program courses begin the first of each month from February to December and are 12 weeks in length.

About the Course Numbering System

Courses Numbered C001–C099: Introductory, developmental, special interest and some technical courses (not transferable to CSU or UC). English C099AB, Math C010, C020 and C030 are applicable to the Associate degree; other courses numbered below C100 cannot be counted toward the 60 units of credit required for an Associate degree. These courses do carry college credit and thus can be used to determine eligibility for full-time or financial aid status.

Courses Numbered C100–C299: Depending upon the courses selected, the student’s major and the specific four-year college/university, these courses will meet various baccalaureate program requirements. Courses numbered C100–C199 are usually first-year courses; those numbered C200–C299 are usually second-year courses and normally require a prerequisite.

Terms to Remember

PREREQUISITE means a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program.

COREQUISITE means a condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course.

ADVISORY on recommended preparation means a condition of enrollment that a student is advised (but not required) to meet before or in conjunction with enrollment in a course of educational program.
Accounting

ACCT C100 - INTRO TO ACCOUNTING (3 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.

ACCT C101 - FINANCIAL ACCOUNTING (4 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 and the application of generally accepted accounting principles, the financial statements, and statement analysis. Students will analyze issues relating to asset, liability, and equity valuation; and revenue and expense recognition, cash flow, internal controls, and ethics and 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.

ACCT C102 - MANAGERIAL ACCOUNTING (4 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. PREREQUISITE: ACCT C101.

ACCT C103 - INDIVIDUAL TAXATION (3 UNITS)
Foundation of individual income taxation will be acquired. Introduction of the income tax forms and instruction on how to prepare an income tax return. ADVISORY: ACCT C101.

ACCT C106 - EXCEL FOR ACCOUNTING (2 UNITS)
This course includes a detailed study of Accounting using Excel spreadsheets software. Topics include the use of functions and formulas in Excel with emphasis on Accounting as a financial analysis tool. Students are expected to have a working knowledge of Windows.

ACCT C107 - ACCOUNTING WITH QUICKBOOKS (2.5 UNITS)
QuickBooks is a complete computerized accounting system for small businesses. Topics include a review of basic accounting concepts, preparation of business reports and graphs, and the creation of a company using QuickBooks accounting. Covers creation and operation of a detailed accounting system for new and existing businesses. ADVISORY: ACCT C100 and/or C101.

ACCT C112 - INTERMEDIATE ACCOUNTING 1 (3 UNITS)
Foundation acquired in ACCT C101 will be further developed through more detailed principles. This is the first semester of a three-semester sequence that will explore topics in intermediate accounting. ADVISORY: ACCT C101. (Not available Fall B & Spring B sessions)

Anthropology

ANTH C100 - CULTURAL ANTHROPOLOGY (3 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.

ANTH C185 - PHYSICAL ANTHROPOLOGY (3 UNITS)
Formerly ANTH C110. The course provides students with an understanding of human evolution and diversity from a biological perspective. Students will explore the central patterns of anatomical, behavioral, and genetic similarities and differences among living primates and humans, in addition to reconstructing the evidence for human evolution found in the fossil record.

Arabic

ARAB C180A - ELEMENTARY ARABIC 1A (2.5 UNITS)
Introductory course in elementary classical Arabic. Provides beginning-level skills in reading, writing, speaking, and understanding classical/literary Arabic. Grammatical and vocabulary patterns will be emphasized, together with listening and speaking practice. ARAB C180A is equivalent to the first half of ARAB C180.

ARAB C180B - ELEMENTARY ARABIC 1B (2.5 UNITS)
Continuation of elementary classical Arabic. Enhances beginning-level skills in reading, writing, speaking and understanding classical/literary Arabic. Grammatical and vocabulary patterns will be emphasized, together with listening and speaking practice. ARAB C180B is equivalent to the second half of ARAB C180.

Art

ART C100 - ART HISTORY AND APPRECIATION 1 (3 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. LEARNING COMMUNITY COURSE: HIST C161. (Also offered through NCPACE & COAST GUARD AFOAT).
ART C101 - ART HISTORY AND APPRECIATION 2 (3 UNITS)
Multi-cultural survey of art beginning with the Renaissance and concluding with contemporary art. Illustrated lectures, reading, and study of current exhibits. ● ●

ART C105 - INTRODUCTION TO ART (3 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. ● ●

Astronomy

ASTR C100 - INTRODUCTION TO ASTRONOMY (3 UNITS)
Origin, characteristics, and evolution of the solar system, stars, galaxies, and the universe. Milestones in astronomy from antiquity to today and future research. (Also offered through NCPACE & COAST GUARD AFOAT). ●

Biology

BIOL C100 - INTRODUCTION TO BIOLOGY (3 UNITS)
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. (Also offered through PocketEd, NCPACE, & COAST GUARD AFOAT). ● ●

BIOL C100L - INTRODUCTION TO BIOLOGY LAB (1 UNITS)
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. ●

BIOL C104 - MEDICAL TERM FOR HLTH PROF (3 UNITS)
This course introduces students to the subject of Medical Terminology and prepares them for all careers in the medical field. It covers the study of the basic elements of medical terms as well as the basic anatomy and physiology of the human body. In addition, it covers the medical terms used to describe different pathological conditions, diagnostic tests, and therapeutic procedures.

BIOL C120 - BIOLOGY OF AGING (3 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. ●

BIOL C221 - INTRO ANATOMY AND PHYSIOLOGY (3 UNITS)
Formerly BIOL C105. This course introduces students to the subject of Anatomy and Physiology of the human body. It highlights the interaction between different body systems to maintain homeostasis. This course prepares students for many programs in the medical field. ●

Building Codes Technology

BCT C250 - INTRO TO BUILDING CODES TECHNOLOGY (3 UNITS)
Introduction to Building Codes Technology provides an introduction to the building code professional and the building code environment. The student will learn about the history of codes, who codes and standards are, and how they are developed, along with receiving an introduction to field inspections, plan reading, department administrations, zoning ordinances, and information on the industry and types of positions that work in a building department. The student is introduced to the various types of Building Codes, including Zoning, Grading, Structural/Architectural, Mechanical, Electrical, Plumbing, Energy, Disabled Access, and Sustainable Green Building Codes.

BCT C300 - INTRO/INT'L BLDG CODE (3 UNITS)
Introduction to the International Building Code as it pertains to world wide, national, state, and local uses. Correct usage and familiarity to the code is the prime learning factor.

BCT C301 - RES/CONST BLUEPRINT READING (3 UNITS)
An introduction to residential/commercial construction, this course is designed to provide you with foundational knowledge and with enough practice at reading blueprints to get you started. It is a guide to understanding the drawings used in the major construction trades, including carpentry, electrical, plumbing, heating, and air conditioning. The course includes information for styles of building from small-scale residential to large-scale commercial.

BCT C302 - CALIFORNIA ADMINISTRATIVE CODE (3 UNITS)
Applies the California Code of Regulations (Title 24) as it pertains to various types of buildings. Special emphasis will be placed on California State energy regulations, building modifications for the disabled for accessibility, and includes an introduction to the California State Green Building codes.
BCT C303 - NON-STRUCT PROV OF BLDG CODE (3 UNITS)

BCT C304 - CONCRETE CODES (3 UNITS)
All facets of concrete construction and code requirements are covered in this course. In addition, students will become more proficient and professional in relating to concrete field practices, construction, and inspections. ADVISORY: BCT C300

BCT C305 - FRAMING REQNS BLDG CODE (3 UNITS)
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.

BCT C306 - ELECTRICAL CODE (3 UNITS)
Basic safety and the use of electricity. Includes basic wiring methods used in residential and commercial buildings in conjunction with the latest edition of the National Electrical Code. Application of the principles of inspection to the details of electrical construction.

BCT C307 - MECHANICAL CODE (3 UNITS)
Interpretation of the Uniform Mechanical Code as it pertains to heating and air conditioning installations; includes venting, heater and air conditioning selection, gas, electrical, and applicable State Green Building codes.

BCT C311 - INT’L RESIDENTIAL CODE (3 UNITS)
Comprehensive study of International Residential Code for One and Two-Family Dwellings. Topics include all residence code requirements for building a home according to IRC.

BCT C312 - CONSTRUCTION ESTIMATING (3 UNITS)
Anyone desiring to learn how to estimate construction costs will find much value in this course. Whether your background is construction, architecture or engineering, Fundamentals of Construction Estimating will help you learn the basic concepts of construction cost estimating.

BUS C100 - INTRODUCTION TO BUSINESS (3 UNITS)
A survey in business providing a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization’s policy and practices within the U.S. and a global society. Demonstrates how these influences impact the primary areas of business, including organizational structure and design; leadership, human resource management, organized labor practices; marketing; organizational communication; technology; entrepreneurship; legal, accounting, financial practices; the stock and securities market, and, therefore, affect a business’ ability to achieve its organizational goals.

General Education Groups
明确规定
Global/Multicultural
Speech/Communications
English Composition
Math Competency
Natural Sciences
Arts and Humanities
Social Sciences
Self Development

BUS C110 - LEGAL ENVIRONMENT OF BUSINESS (3 UNITS)
Fundamental legal principles pertaining to business transactions. Introduction to the legal process and law as an instrument of social and political control in society. Topics include sources of law and ethics, contracts, torts, agency, criminal law, business organizations, judicial and administrative processes, employment law, forms of business organizations, and domestic and international governmental regulations.

BUS C120 - PERSONAL FINANCE (3 UNITS)
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. (Also offered through PocketEd, NCPACE, & COAST GUARD AFOAT.

BUS C130 - E-COMMERCE: STRATEGY/MGMT (3 UNITS)
This course provides a comprehensive introduction to e-Commerce/e-Business. The course provides comprehensive coverage of a broad spectrum of e-Commerce essentials from a global perspective centering on four key areas of strategic planning, technology, management, marketing, and finance. The course focuses on the most recent developments in online behavior and what students need to know about developing, managing, and maintaining a successful e-business.

BUS C150 - INTRODUCTION TO MARKETING (3 UNITS)
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. (Also offered through NCPACE).

BUS C170 - ENTREPRENEUR SM BUS FINANCE (3 UNITS)
Upon successful completion of this course, the student should be able to identify and evaluate the various sources available for funding a small business; demonstrate an understanding of financial terminology; read, prepare, and analyze a financial statement; and write a loan proposal. In addition, the student should be able to explain the importance of working capital and cash management. The student should also be able to identify financing needs, establish credit policies, and prepare sales forecasts.
BUS C180 - ENTREPRENEUR SM BUS PLAN (3 UNITS)
This course focuses on the development of a comprehensive business plan applicable for the needs of an entrepreneurial venture by moving through several phases: generating ideas and recognizing opportunities, researching and gathering marketing data, assembling resources, launching the new venture, and enabling long-term success. Students will learn the individual components of a business plan which comprises of marketing, management, operation, and finance. It is ideal for anyone who is ready to take the entrepreneurship challenge. ADVISORY: BUS C222.

BUS C190 - INVESTMENTS (3 UNITS)
Examination of various investment vehicles and portfolios. This course provides a comprehensive study of stocks, bonds, mutual funds, and related securities that include a detailed study of the nature of these securities and their markets. Emphasis is placed on personal investment objectives for growth, growth with income, and income with preservation of capital. Also covered are portfolio management and the effect of taxes on investment policy. ADVISORY: BUS C120.

BUS C222 - ENTREPRENEUR SM BUS OPS/MGT (3 UNITS)
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.

Business Computing

BC C100 - INTRO/COMPUTERS (3 UNITS)
An introduction to computers, including terminology, basic operations, and use of basic features of word processing, spreadsheets, database, and presentation software. ADVISORY: Basic keyboarding skills recommended.

BC C104 - MICROSOFT WINDOWS 1 (1.5 UNITS)
An overview of Windows operating system, emphasizing Windows functions, including controlling computer hardware, running programs, organizing and managing your information. Topics will include Windows’ screen display components, the Explorer/Browsers, Contact Manager, customizing your desktop, working with files and folders, using MS applets, system and file management, system and file maintenance.

BC C107A - KEYBOARDING (1.5 UNITS)
This course teaches beginners how to type and experienced typists to type faster and more accurately.

BC C107B - KEYBOARDING (1.5 UNITS)
This course teaches students how to type and format basic letters, memorandums, tables, and reports on the computer while developing proofreading skills and typing speed.

BC C108 - DATA ENTRY (1.5 UNITS)
This course teaches students how to use the numeric keypad with speed and accuracy using industry standards for data entry.

BC C109 - KEYBOARDING SPEED/ACCUR (1.5 UNITS)
This course assumes that the student has had previous typing/keyboarding experience and wishes to increase keyboarding speed and improve accuracy. Emphasis is on techniques of typing and skill development through prescribed drills and timed writings.

BC C112 - OFFICE ORGANIZATION (3 UNITS)
Learn and practice how to be a productive office worker by studying realistic situations, tasks, and problems employees encounter in a state-of-the-art office. Topics include human relations, customer service, time management, proofreading, document production, telephone skills, mail processing, filing, use of office computers and equipment, internet use in business, meeting and travel planning, business etiquette, office design, and employment and career advancement. ADVISORY: Keyboarding skills of at least 25 words per minute.

General Education Groups
- Global/Multicultural
- Speech/Communications
- English Composition
- Math Competency
- Natural Sciences
- Arts and Humanities
- Social Sciences
- Self Development
BC C115 - CUSTOMER SERVICE / SOFT SKILLS (1.5 UNITS)
This course teaches the students to be skilled in customer service. Transcends superficial elements and pinpoints the skills needed to improve and sustain customer satisfaction and business relationships.

BC C116 – INTRO TO MOBILE APPLICATIONS (3 UNITS)
This course examines the development and future of mobile applications, including Smart Phone, I-phone, I-pad, and other Mobile Tablet devices. Content will include how mobile applications are researched, designed, created, and marketed. Project outcomes, software selection, interface design, graphics, programming, marketing and promotion will be introduced. Students will create a simple mobile application of their own design. ADVISORY: Computer literacy.

BC C117 – MOBILE APPLICATIONS DEVELOPMENT (3 UNITS)
This course examines the development of mobile applications using current web technologies and distribution and operation on common platforms on the market (iPhone, iPad, Android operating systems and Blackberry). Content will include the use and development of HTML5, jQuery Mobile, PhoneGap and designing elements with CSS3 for functionality and performance.

BC C120 - MICROSOFT EXCEL 1 (1.5 UNITS)
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.

BC C121 - MICROSOFT EXCEL 2 (1.5 UNITS)
Advanced training and practice in Microsoft Excel based on fundamentals learned in BC C120. Topics include formulas, range names, functions, Windows, spreadsheet linking, advanced charting, databases, and advanced macros. ADVISORY: BC C120.

BC C123 - INTRO TO QUICKBOOKS (3 UNITS)
Use Quick Books to track the financial activity of a small business. Topics include banking, accounts payable/receivable, invoicing, inventory, billing, and customer data management. Students should be familiar with personal computers and the Windows operating system.

BC C145 - MEDICAL ADM ASST I (3 UNITS)
Designed for students in medical assisting, nursing, and allied health programs to learn how to successfully support the front and back office of a clinic or hospital. ADVISORY: Microsoft Word and Internet experience.

BC C147 - BEGINNING MICROSOFT WORD (2 UNITS)
This course is designed for students who want to learn how to use Microsoft® Word latest version to create professional-looking documents for workplace, school, and personal communication needs. Students will learn the essential features and functions of computer hardware, the Windows XP or Vista operating system, and Internet Explorer. Topics cover the basics of computer hardware, an introduction to Windows XP or Vista, an introduction to Internet Explorer, creating and editing documents, formatting and maintaining documents, applying formatting and inserting objects, creating tables, and using SmartArt to create diagrams and organizational charts. ADVISORY: BC C107A or typing speed at least 25 wpm.

BC C150 - MS OFFICE PROFESSIONAL 1 (3 UNITS)
An introduction to MS Office applications - Microsoft Word, Excel, Access, PowerPoint, Outlook, and Speech Recognition.

BC C161 - HIT MEDICAL CODING 1 (3 UNITS)
An introductory course to learn to code procedures and diagnoses by provider, facility, type of patient, body system, and medical problems. Coding is used by health care providers to reimburse third-party payers and to keep records on providers, patients, and diagnoses. The focus is on learning how to use the CPT, ICD-9-CM, ICD-10-CM, and Level II HCPCS coding systems. The student learns the rules and guidelines, which are published by the US Department of Health and Human Services and the American Medical Association. The topics of Medicare fraud/abuse, HMO’s, and PRO’s are also reviewed. Note: After October 1, 2014, the ICD-9-CM will no longer be used. ADVISORY: BC C104 or ability to use Microsoft Windows. Transfer Credit: CSU.

BC C163 - HIT MEDICAL TERMINOLOGY (3 UNITS)
Introduction to medical terminology that is used in the health care professions. The course covers terms using prefixes, suffixes, word roots, and combining forms for body structure, body systems, medical procedures, and pathological conditions. Instruction includes exercises in spelling, definition of terms, abbreviations, and pronunciation. Advisory: BC C104 or ability to use Microsoft Windows.

BC C171 - WEB DESIGN/XHTML1 (3 UNITS)
Web Design/XHTML 1 introduces students to the foundations of Web design, including planning, creating, and publishing a Web site. It emphasizes coding at the HTML/XHTML level rather than using a WYSIWYG (What You See Is What You Get) editor.

BC C175 - MICROSOFT ACCESS 1 (1.5 UNITS)
Using Microsoft Access, learn database basics. Design and create tables, forms, and reports. Create SELECT queries including aggregate functions and crosstab queries to analyze and filter data. ADVISORY: BC C104 or Experience with the Windows Operating System.
BC C185 - MICROSOFT POWERPOINT (1.5 UNITS)
Create powerful, effective, professional presentations using Microsoft PowerPoint. Hands-on introduction to Microsoft PowerPoint, including creating, organizing ideas, editing, communicating ideas, and printing presentations. Emphasis will be on learning to use the built-in Microsoft Wizards and drawing tools to quickly generate an electronic presentation utilizing charts, slides, text, color, and clip art. ADVISORY: BC C150, BC C104, or BC C147 or strong ability to use Microsoft Windows.

Chemistry

CHEM C100 - PRINCIPLES OF CHEMISTRY (3 UNITS)
Analysis of problems of current concern to the individual relating to his/her surroundings and the role of chemistry plays both in these problems and in their possible solutions.

Computer Information Systems

CIS C100 - INTRO TO INFO SYSTEMS (3 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.

CIS C111 - INTRO TO INFO SYSTEMS/PGM (3 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.

Computer Science Technology

CST C116 - A+ ESSENTIALS HARDWARE (3 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 exam. ADVISORY: CST C116.

CST C128 - NETWORK+ (3 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.

CST C177 - CONFIG WINDOWS 8 (3 UNITS)
The course provides hands-on experience with Windows 8. Topics include storage management, optimization of file system, performance and reliability tools, troubleshooting, configuring IPv6, wireless networking, file/folder management, SkyDrive functionality, client Hyper-V, VPNs, and Direct Access. This course maps to Windows 8 MCSA and 70-687 exams. ADVISORY: CST C128.

CST C184 - MS 2008 ACTIVE DIR CONFIG (3 UNITS)
This course provides students with the knowledge and skills to configure Active Directory Domain Services in a distributed environment, implement Group Policies, perform backup and restore and monitor and troubleshoot Active Directory related issues. Covers topics associated with the Microsoft 70-640 MCTS exam. ADVISORY: CST C128.

CST C185 - MS 2008 NETWORK INFRAST (3 UNITS)
This course provides students with the knowledge and skills to configure and troubleshoot a Windows Server 2008 network infrastructure. Students will learn to implement and configure secure network access and implement fault tolerant storage technologies through secure servers and IP-enabled networks. Covers topics associated with the Microsoft 70-642 MCTS exam. ADVISORY: CST C128.

CST C186 - MS 2008 APPS INFRA CONFIG (3 UNITS)
This course provides students with the knowledge and skills to configure and deploy Microsoft 2008 Applications, using applications server, IIS, terminal services, and application services. Covers topics associated with Microsoft 70-643 MCTS exam. ADVISORY: CST C128.

CST C188 - CONFIGURING MS WINDOWS 7 (3 UNITS)
This course provides students with hands-on experience with Windows 7 deployment, upgrades, compatibility, system settings, security features, network connectivity and mobile computing. This course covers the material from the Microsoft MCTS 680 exam. ADVISORY: CST C128.
CST C191 - COMPTIA LINUX + (3 UNITS)
Linux+ is CompTIA’s vendor neutral entry level certification. Like most of CompTIA’s certifications (A+, Net+, etc) Linux+ has become the entry level must-have certification. You will explore the history, various releases of Linux, and perform Linux installation. You will compare and contrast Desktop managers, traverse the Linux file system, explore the wonders of Vi--scripts and the Command Line. What is a Runlevel?--you will know at the end of this class. Before it is over, you will document, archive, back up, and secure the workstation. ADVISORY: CST C116 or CST C117 or C128.

CST C201 - CISCO FUNDAMENTALS/CCNA (3 UNITS)
Authorized Cisco Academy CCNA Exploration course. Lecture and labs in this introductory course will include topics such as the OSI model, IP addressing, basic cabling, network topologies, and configuring Cisco devices. Emphasis on hands-on training.

CST C202 - CISCO ROUTER CONFIG/CCNA (3 UNITS)
This course covers routing protocols, VLSM and CIDR, and RIP. It provides an introduction to the CLI and Cisco Router Configuration. This is the second in a series of courses providing preparation for students seeking the Cisco CCNA Certification. Emphasis is on hands-on training. PREREQUISITE: CST C201.

CST C203 - CISCO SWITCHING/CCNA 3 (3 UNITS)
This course covers switch concepts, LAN design, VLAN implantation, interVLAN routing, VTP, and Cisco switch configuration. This is the third in a series of courses providing preparation for students seeking the Cisco CCNA Certification. Emphasis is on hands-on training. Cisco Academy requires that students complete CCNA 1 (CST C201) prior to enrollment in this course. ADVISORY: CST C202.

CST C204 - CISCO WAN CONFIGURATION/CCNA 4 (3 UNITS)
It includes topics such as WAN technologies; Access Control Lists (ACLs), WAN protocols, Natting, Security, and Frame Relay. This is the fourth and last in a series of courses providing preparation for students seeking the Cisco CCNA Certification. Emphasis is on hands-on training. Cisco Academy requires that students complete CCNA 1 (CST C201) prior to enrollment in this course. PREREQUISITE: CST C202 and C203.

CST C222 - INSTALL/CONFIG SERVER 2012 (3 UNITS)
This course covers the skills and knowledge to implement a core Windows Servers 2012 Infrastructure into an existing enterprise environment. First of three courses in preparation for the MCSE certification. Topics include implementation/configuration of Server 2012 core services including Active Directory and networking services. Topics coverd maps to Microsoft 70-410 Exam. ADVISORY: CST C128.

CST C223 - ADMIN WINDOWS SERVER 2012 (3 UNITS)
This course covers the administration tasks needed to implement, manage, and maintain provisioning services and infrastructure in a Windows 2012 environment. Building on CST 222, this course maps to Windows Server 2012 MCSA and 70-411 exam. ADVISORY: CST C128.

CST C224 - CONFIG ADV WIN SERVER 2012 SER (3 UNITS)

CST C230 - INTRODUCTION TO SECURITY (3 UNITS)
This class is a survey of Network/Internet security. It will help prepare you for the CompTIA Security+ Exam. Topics will cover Authentication, Malicious Code, Web Security, Intrusion Detection, Cryptography, and Biometrics. The class will have lecture and hands-on components. ADVISORY: CST C128.

CST C231 - COMP ADV. SEC. PRAC. (3 UNITS)
Building on the skills learned in Security +, this course builds the technical knowledge and skills required to conceptualize, design, and engineer secure solutions across complex enterprise environments. The candidate will apply critical thinking and judgment across a broad spectrum of security disciplines to propose and implement solutions that map to enterprise drivers. This course maps to the CompTIA CAPS exam. ADVISORY: CST C230.
COURSE LISTINGS

Miranda warnings. such as the exclusionary rule, stop, and frisk, probable cause, and the community member. Topics include important legal concepts and practical problems related to search and seizure, arrest, and interrogation law from the prospective of both law enforcement and citizens suspected of criminal conduct. It allows students to analyze legal evidence and write reports. Students also recognize how to effectively employ to effectively investigate criminal cases. Students explore traditional methods used to manage crime scenes, preserve evidence, and mechanisms that every wireless network technician needs to understand. ADVISORY: CST C128.

CST C248 - WIRELESS NETWORKING (3 UNITS)
This is an entry level course in wireless data communications. It covers the fundamentals of wireless communications and provides an overview of protocols, transmission methods, and IEEE standards. It also examines the broad range of wireless communications technologies available beginning with the basics of radio frequency and wireless data transmission and progressing to the protocols and mechanisms that every wireless network technician needs to understand. ADVISORY: CST C128.

CST C258 - LINUX NETWORK/SECURITY (3 UNITS)
Introductory course exploring the Linux operating system including theory and hands-on application of topics covering command line utilities, graphical tools, networking protocols and services, user and group management, system permissions, and security. ADVISORY: CST C191.

Criminal Justice

CJ C110 - CRIMINAL INVESTIGATION (3 UNITS)
This course examines fundamental principles and procedures employed to effectively investigate criminal cases. Students explore traditional methods used to manage crime scenes, preserve evidence and write reports. Students also recognize how to effectively develop sources of information, as well as obtain information from witnesses and suspects. Emphasis is placed on the investigation of specific crimes and the role of the investigator as a liaison in the criminal trial.

CJ C128 - CRIMINAL PROCEDURE (3 UNITS)
This course explores some of the basic protections the U.S. Constitution affords citizens against government intrusion when individuals are suspected of criminal conduct. It allows students to analyze legal and practical problems related to search and seizure, arrest, and interrogation law from the prospective of both law enforcement and the community member. Topics include important legal concepts such as the exclusionary rule, stop, and frisk, probable cause, and Miranda warnings.

CJ C135 - INTRODUCTION TO POLICING (3 UNITS)
This course gives students an overview of the police and their mission. It examines the evolution of policing as well as methods, issues, and challenges to present day policing. The course also looks at technology in the service of law enforcement and explores the future of policing.

CJ C140 - INTRO TO CRIMINAL JUSTICE (3 UNITS)
An introductory course that examines the history, development and philosophy of the American criminal justice system. Provides an overview of law enforcement, courts and correctional systems in a democratic society. Topics include the major theories of crime and correctional systems in a democratic society. Topics include the major theories of crime causation, the nature and scope of police work, the role of courts and prison life in the United States.

CJ C141 - CRIMINAL LAW (3 UNITS)
An introduction to the general doctrines of criminal liability. This course covers the historical and philosophical foundations of criminal law, as well as it purpose and structure. Students examine major conceptual legal principles and terminology. Topics include constitutional issues, legal causation, criminal defenses, parties to a crime, and inchoate offenses. Emphasis is placed on court decisions and their impact on law enforcement activities.

CJ C146 - COMMUNICATION IN CJ (3 UNITS)
This course presents techniques for accurately communicating information and ideas in a clear, concise manner within the context of the criminal justice community. The course emphasizes instruction in the mechanics of writing, vocabulary development, and methods of effectively gathering information. Students practice note-taking, report writing, and investigative strategies to assist in the administration of justice.

CJ C148 - CULTURAL STUDIES IN CJ (3 UNITS)
This course examines current issues and social problems relating to the administration of justice in a culturally diverse society. It focuses on the cross-cultural contact that criminal justice professionals have with citizens, victims, suspects, and coworkers from diverse backgrounds. The course emphasizes law enforcement’s responsibility to develop a better understanding of cultural differences and respect toward those of different backgrounds.

Digital Graphic Arts

DGA C116A - ADOBE PHOTOSHOP 1 (3 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.

General Education Groups

Global/Multicultural
Speech/Communications
English Composition
Math Competency
Natural Sciences
Arts and Humanities
Social Sciences
Self Development

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DGA C118A - INTRO TO ADOBE ILLUSTRATOR (3 UNITS)
This course is primarily designed for the student wishing to master the basics of Adobe Illustrator. Topics covered include the working environment using appropriate tools or filters for illustrations, applying strokes and color fills, creating and editing paths, using layers, transformation effects, gradients, working with images, and creating basic object shapes. Hands-on environment with lecture. No artistic background is required.

Emergency Management

EMGT C101 - INTRO TO EMERGENCY MGMT (3 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 in managing disasters and emphasizes the four basic emergency management disciplines: preparedness, mitigation, response and recovery.

EMGT C102 - INTRO TO HOMELAND SECURITY (3 UNITS)
This course explores the history, development, and organization of homeland security in the United States. It examines the roles and functions of the Department of Homeland Security and its relationship to state and local agencies. Emphasis is placed on homeland security practices of the emergency manager.

EMGT C105 - EMERGENCY PREPAREDNESS (3 UNITS)
This course will introduce the Emergency Management concepts needed to develop comprehensive preparedness plans of various types of incidents and natural disasters. Areas of concentration will include general emergency management principles, procedures, and protocols as well as the organizational structures required by both the federal and state government.

EMGT C110 - EMERGENCY RESPONSE (3 UNITS)
This course will introduce the basic concepts of emergency response organizations, along with the required capabilities and procedures necessary for an effective response. Areas of concentration will include Incident Command System protocols, those capabilities required to respond to identified hazards, and the essential actions necessary for incident stabilization. Concentration will be on those actions required under the National Incident Management System and the National Response Plan.

EMGT C120 - DISASTER RECOVERY (3 UNITS)
This course will define the disaster recovery phase of emergency management and describe basic recovery priorities. This course will outline the recovery measures, such as damage assessment procedures, disaster loans and grants, state and federal assistance programs, and the management of reconstruction projects. Other topics included in this course will address the needs of business and industry and the identification of conflicting issues between citizen expectations and government priorities.

EMGT C130 - HAZARD MITIGATION (3 UNITS)
This course will define what mitigation is and explain the two types of mitigation (structural and non-structural) as well as describe basic mitigation priorities. Lecture topics include the purpose and benefits of a local mitigation strategy, common mitigation measures, components of the mitigation planning process, relationship between mitigation and comprehensive local planning, community stakeholders and interests groups, and obstacles to mitigation.

Economics

ECON C170 - PRINCIPLES OF MICROECONOMICS (3 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 or qualifying score on the Math Placement Test.

ECON C175 - PRINCIPLES OF MACROECONOMICS (3 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 or qualifying score on the Math Placement Test. ADVISORY: It is strongly recommended that ECON C170 be taken prior to ECON C175.

Ecology

ECOL C100 - HUMAN ECOLOGY (3 UNITS)
Provides students with an understanding of the biological implication of man’s interplay with the planet. The course is focused on the biological prospects of the future as viewed by examining the biosphere and biogeochemical cycles. Future predictions and current topics will be analyzed in relationship to planet management. (Also offered through NCPACE & COAST GUARD AFLOAT.)

General Education Groups
- Global/Multicultural
- Speech/Communications
- English Composition
- Math Competency
- Natural Sciences
- Arts and Humanities
- Social Sciences
- Self Development

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Student Support Services

To better serve you, Coastline provides on-site support representatives on installations across the nation to assist with degree evaluations, admissions, registration, and other services. Assistance is also available from the home campus in California.
To find your local site representative, please turn to the previous page.
National Test Centers (NTC)

Military candidates can accelerate their degree plans with College Level Examination Program (CLEP) and DANTES Subject Standardized Tests (DSST) testing. Coastline extends their National Test Center facilities nationwide to all active-duty military, spouses, retired military, and DoD civilians.*

Coastline’s National Test Centers provide CLEP and DSST electronic testing services at no cost to active duty military. Coastline also accepts many CLEP/DSST course equivalencies in addition to the military credits students have already learned on the job. Most accredited colleges recognize the CLEP and DSST tests.

Most tests feature immediate scoring so students can effectively plan their course loads for the semester.

National Test Centers
- Dyess Air Force Base
- Fallon Naval Air Station
- Gulfport Naval Construction Battalion Center
- Holloman Air Force Base
- Pensacola Naval Air Station
- Point Loma Naval Submarine Base
- Camp Pendleton

Some National Test Centers also offer a broad array of certification testing through Pearsonvue.com/military. These include:
- CompTIA Cert
- CWMP Cert
- EMT Cert
- GMAT

Note for military exam candidates: DANTES funding for Excelsior College Examinations (ECEs) is no longer available as of September 30, 2011. Please contact your education office to determine whether Tuition Assistance or other military education benefits can be used to pay for ECEs or UExcel® examinations.

*Most Coastline locations are on military bases requiring candidates to have base access (DoD vehicle stickers and DoD-issued ID). Test Coordinators do not have the ability to procure base access to non-DoD identified parties.
EMGT C140 - CRISIS RESPONSE (3 UNITS)
A continuation of the concepts learned from the courses of Emergency Response and Recovery. Students are introduced to methods of debrief as well as recognizing the symptoms of critical incident stress. Additionally, students are introduced to giving practical suggestions to people in need and engaging the community in addressing their own needs.

EMGT C160 - INTRODUCTION TO PIO (3 UNITS)
This course will introduce the basic concepts of the emergency management PIO function. Course topics will include the role of the PIO as well as composing press releases, public speaking, doing television interviews, and conducting awareness campaigns. This course is designed for those who are new to the field and/or those who are assigned the role of PIO as an ancillary duty.

English

ENGL C098 - DEVELOPMENTAL WRITING (3 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 or qualifying score on the English Placement Test.

ENGL C099 - FUND OF COMPOSITION (3 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, or qualifying score on the English Placement Test.

ENGL C100 - FRESHMAN COMPOSITION (3 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 or qualifying score on the English Placement Test. LEARNING COMMUNITY COURSE: SOC C100.

ENGL C102 - CRITICAL REASONING (3 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 or qualifying score on the English Placement Test.

ENGL C103 - BUSINESS ENGLISH (3 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.

ENGL C111 - COMPOSITION AND LITERATURE (3 UNITS)
An introduction to literature and further study of composition, emphasizing evaluation and analysis of various fictional genres: poetry, short stories, drama, etc. Students will write expository essays and short responses about selected pieces of literature and will write a research paper. PREREQUISITE: ENGL C100 or qualifying score on the English Placement Test.

ENGL C135 - BUSINESS WRITING (3 UNITS)
This course addresses techniques, strategies, and forms of business communication, including use of precise professional, and persuasive language to achieve business goals and communicate effectively in the workplace. Using a variety of media and technologies, students will learn how to produce effective memos, letters, and reports; prepare successful resumes and employment documents; and make effective oral presentations. PREREQUISITE: ENGL C099, ENGL C103, or qualifying score on the English Placement Test.

ENGL C143 - CHILDREN’S LITERATURE (3 UNITS)
This course provides a survey of classic and contemporary children’s literature. The course will provide an overview of the literary content and social values found in selected works of children’s literature. PREREQUISITE: ENGL C100 with a grade of C or better.

ENGL C145 - AMERICAN LIT: THE SHORT STORY (3 UNITS)
Designed for the General Education student, this course is an introduction to the American short story, emphasizing major American writers from the nineteenth and twentieth centuries and from various cultures in modern/contemporary America. Included is a view of each historical period and mindset and the study of character, plot, theme, point of view, setting, tone, style, and other literary devices as they function within the context of the particular story. ADVISORY: ENGL C100.

ENGL C146 - INTRO 20TH CENT. MILITARY FICT. (3 UNITS)
A survey of 20th century military fiction. The course will provide an overview of the literary content and social values found in selected works of military literature.
ENGL C150 - AMERICAN LIT THRU CIVIL WAR (3 UNITS)
This course is designed to expose students to the legends, poetry, short stories, and essays of early American writers beginning with Native Americans, through Colonialism to the Civil War. Students will examine the philosophical, cultural, religious, and historic elements related to these texts. Attention will be paid to literary devices and styles evident in individual works and the commentary made by these works on moral and social issues. Writers include Mary Rowlandson, Benjamin Franklin, Phillis Wheatley, William Apess, Frederick Douglass, Harriet Beecher Stowe, Edgar Allen Poe, Louisa May Alcott, Washington Irving, Henry David Thoreau, Nathaniel Hawthorne, Herman Melville, and many others. PREREQUISITE: ENGL C100. (Not available Fall B & Spring B sessions) ●➕

ENGL C155 - AMERICAN LIT 1865 TO PRESENT (3 UNITS)
This course is designed to expose students to the poetry, short stories, essays, and novels of American writers after the Civil War to the present. Students will examine the philosophical, cultural, religious, and historic elements related to these texts. Attention will be paid to literary devices and styles evident in individual works and the commentary made by these works on moral and social issues. The course includes major writers such as Walt Whitman, Emily Dickinson, Mark Twain, F. Scott Fitzgerald, Langston Hughes, Robert Frost, Ernest Hemingway, William Faulkner, T.S. Elliott, Alice Walker, and many others. PREREQUISITE: ENGL C100. (Not available Fall A & Spring A sessions) ●

ENGL C270 - BRITISH LITERATURE TO 1800 (3 UNITS)
Formerly ENGL C290. A study of British writers and literary characteristics from the Middle Ages through the Restoration period in the eighteenth century. PREREQUISITE: ENGL C100 or qualifying score on the English Placement Test. (Not available Fall B & Spring B sessions) ●➕

ENGL C275 - BRITISH LITERATURE SINCE 1800 (3 UNITS)
Formerly ENGL C295. Study of British writers and literary characteristics from the Romantic period through the twentieth century. PREREQUISITE: ENGL C100 with a grade of C or better or qualifying score on the English Placement Test. (Not available Fall A & Spring A sessions) ●➕

Foods & Nutrition

FN C170 - NUTRITION (3 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. ▲

FN C175 - NUTRITION AND AGING (3 UNITS)
Fundamentals of foods and nutrition and food topics related to the health and well being of older adults. ▲

Geology

GEOL C105 - GENERAL GEOLOGY (3 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. (Also offered through PocketEd, NCPACE, & COAST GUARD AFLOAT). ❁

GEOL C105L - GEOLOGY LAB (1 UNITS)
Laboratory study of basic physical geology. Emphasizes skills needed for identification of minerals and rocks; interpretation of land surface features based on topographic maps; and the understanding of folding, faulting, and rock relationships through interpretation of geologic maps. PREREQUISITE: GEOL C105 or concurrent enrollment. ❁

Gerontology

GERO C120 - PROFESSIONAL ISSUES IN GERON (3 UNITS)
Multidisciplinary course addresses current issues relevant to the older adult population and those working with this population. Biological, psychological, and sociological issues that affect the aged such as health, housing, legislation, education, safety, employment, and grief are covered. Professional issues such as ethics, job burn-out, and dealing with loss are also discussed. Emphasis is placed on meeting these needs in the local area with an investigation of community resources. ADVISORY: SOC C120.

GERO C130 - CARE OF FRAIL ELDERLY (3 UNITS)
Specifically targeted for students interested in working in the field of aging as an aide in adult daycare assisted living, or residential care facilities; for homemaker agencies; or as caregivers for family members. Provides in-depth practical information on how to work with elderly clients who are frail due to advanced age or dementia.

GERO C273 - CAREERS IN GERO - PRACTICUM (3 UNITS)
A focus on career options in the field of gerontology. Bridges the gap between educational theory and on-the-job practices through a placement in the field of gerontology. Prerequisite: Be employed or volunteer in the field of Gerontology 40 hours during the semester.
Health

HLTH C100 - PERSONAL HEALTH (3 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. ▲

HLTH C121 - HEALTH CARE MANAGEMENT (3 UNITS)
This course introduces students to the subject of Health Care Management and prepares them to start their career in that field. It covers all aspects of management such as communication, coordination, leadership, planning, and decision making. In addition, it also covers organization design, staffing, and budgeting within the context of health care management and administration.

HLTH C175 - HEALTHY AGING (3 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. ▲

History

HIST C125 - MOD. HISTORY OF IRAQ (3 UNITS)
Introductory course on the modern history of the Iraqi experience. This course will examine Iraqi culture, the impact of foreign intervention on Iraq, and twentieth century historical developments. Topics will include the British Occupation, Sykes-Picot Treaty, World War II, Baathist politics, and conflict with the United States. The challenges of regional Middle Eastern politics, petroleum, and religious life will be studied, and connections to the present situation will be debated and analyzed. ●▼▼

HIST C161 - WORLD HISTORY 1 (3 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 C.E. 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. LEARNING COMMUNITY COURSE: ART C100. (Also offered through NCPACE). ●▼▼

HIST C162 - WORLD HISTORY 2 (3 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. (Also offered through NCPACE). ●▼▼

HIST C170 - U.S. HISTORY TO 1876 (3 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. (Also offered through PocketEd). ●▼▼

HIST C175 - U.S. HISTORY SINCE 1876 (3 UNITS)
Comprehensive examination of history of the U.S. from Reconstruction to the present time. Covers the political, economic, diplomatic, social and cultural aspects of American life. ●▼▼

HIST C180 - WESTERN CIVILIZATION I (3 UNITS)
A study of the development of present day western culture from the earliest beginnings to 1550 with emphasis on the impact of philosophical, social, and economic factors on western civilization. (Also offered through PocketEd, NCPACE, & COAST GUARD AFLOAT). ●▼▼

HIST C185 - WESTERN CIVILIZATION 2 (3 UNITS)
A survey of the development of present day Western society from 1550 to the present. Course will emphasize the cultural, and socio-economic changes wrought by the Reformation, the Enlightenment, the Scientific Revolution, industrialization, and imperialism. It will also trace the political evolution of the West by examining a variety of political trends, including liberalism, nationalism, socialism, communism, and fascism. (Also offered through NCPACE & COAST GUARD AFLOAT). ●▼▼

Human Services

HIVC C100 - INTRO TO HUMAN SERVICES (3 UNITS)
A comprehensive survey of the development and scope of the human services field. With a global sensitivity, covers the history of human services, current theories and models of helping, ethics, administration, and careers in human services. ●
COURSE LISTINGS

General Education Groups

- Global/Multicultural
- Speech/Communications
- English Composition
- Math Competency
- Natural Sciences
- Arts and Humanities
- Social Sciences
- Self Development

Management & Supervision

MS C100 - BUS ORGANIZATION AND MGMT (3 UNITS)

Business Organization and Management is a course designed to provide a comprehensive review of the role of management in the current business environment. Students will be introduced to the terminology, theories, and principles that make up the core of business management. The 21st Century workplace is undergoing dramatic changes. Organizations are reinventing themselves for speed, efficiency, and flexibility and creating a strategic advantage with customer-focused leadership. Teams are becoming the basic organizational building block with the increased emphasis on employee participation, and empowerment. (Also offered through NPACE & COAST GUARD AFLLOAT).

MS C101 - MANAGMNT/EMPLOYEE COMM (3 UNITS)

This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes planning, organizing, composing, and revising business documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports. This course is designed for students who already have college-level writing skills.

MS C102 - HUMAN RELATIONS IN BUSINESS (3 UNITS)

The course explores the influence of individual differences, interpersonal dynamics, and culture on human relations. Its focus is on learning to apply the principles of social science as a business management skill, and to improve working relationships and the ability to deal with a variety of people and situations. Students will learn how to utilize problem solving, critical thinking, and human relations skills to become effective supervisors and managers in today’s business environment. (Also offered through NPACE).

MS C104 - HUMAN RESOURCE MGMT (3 UNITS)

This course on human resource management skills used by business managers in day-to-day operations to ensure individuals are treated with accordance to the state and federal law. While focusing on different aspects of human resource management and practices, problem solving, and critical thinking skills that are applied by people who are seeking to become effective supervisors and managers in today’s workplace environments. (Also offered through NPACE).

Marine Science

MRSC C100 - INTRODUCTION TO MARINE SCIENCE (3 UNITS)

A general study of the marine environment. Examines the chemical, biological and geological properties of the sea, the sea as a natural resource, and its geo-political and economic impact. (Also offered through NPACE & COAST GUARD AFLLOAT).

 Humanities

HUM C110 - HUMANITIES THROUGH THE ARTS (3 UNITS)

A survey of Western Civilization cultural achievements as expressed through music, literature, drama, film, painting, sculpture, and architecture. (Also offered through NPACE).

HUM C135 - AMERICAN CINEMA/CULTURE (3 UNITS)

Formerly HUM C130. Historical development of film in America as an art form and as a business. (Also offered through PocketEd, NPACE, & COAST GUARD AFLLOAT).
Mass Communications

MCOM C100 - INTRO MASS COMMUNICATIONS (3 UNITS)
Formerly COMM C100. A study and analysis of the major media—newspapers, magazines, radio, and television—covering how they function and affect society. (Also offered through PocketEd, NCPACE, & COAST GUARD AFLOAT).

MCOM C140 - PUBLIC RELATIONS (3 UNITS)
Formerly COMM C140. Overview and analysis of the management of publicity using the media as a vehicle to persuade and influence groups of people through effective organizational communications. Various examples of successful campaigns will be examined in addition to historical events and contemporary publicity.

MCOM C150 - INTRO TO RADIO, TV, FILM (3 UNITS)
Overview and analysis of the radio, TV, and film industries in the U.S. Also explored is the impact of global broadcasting, cable TV, the Internet, and satellite technologies.

Mathematics

MATH C005 - BASIC MATHEMATICS (3 UNITS)
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.

MATH C008 - PRE-ALGEBRA (3 UNITS)
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.

MATH C010 - ELEMENTARY ALGEBRA (4 UNITS)
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 Pass or achieve qualifying score on Math Placement Test. ASSET Numerical Skills Test, or ASSET Elementary Algebra Test. (Also offered through NCPACE).

MATH C030 - INTERMEDIATE ALGEBRA (4 UNITS)
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; achieve qualifying score on Math Placement Test, ASSET Elementary Algebra Test, or ASSET Intermediate Algebra Test. (Also offered through NCPACE).

MATH C100 - LIBERAL ARTS MATHEMATICS (3 UNITS)
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, achieve qualifying score on Math Placement Test, ASSET College Algebra Test, or ASSET Intermediate Algebra Test.

MATH C115 - COLLEGE ALGEBRA (4 UNITS)
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, achieve qualifying score on Math Placement Test, ASSET College Algebra Test, or ASSET Intermediate Algebra Test. (Also offered through NCPACE).

MATH C120 - TRIGONOMETRY (3 UNITS)
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.

MATH C140 - BUSINESS CALCULUS (4 UNITS)
For Business, Management, and Social Science majors. Functions, graphs, limits, continuity, derivatives, and integrals of exponential and logarithmic functions, the Chain Rule, multivariable functions, differential equations, and applications. PREREQUISITE: MATH C115 or MATH C170 with a grade of C or better or achieve qualifying score on Math Placement Test.

MATH C160 - INTRODUCTION TO STATISTICS (4 UNITS)
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, achieving qualifying score on Math Placement Test, ASSET Intermediate Algebra Test, or ASSET College Algebra Test.

MATH C170 - PRECALCULUS (5 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, achieving qualifying score on Math Placement Test, ASSET Intermediate Algebra Test, or ASSET College Algebra Test.
### Math

**Math C180 - Calculus 1 (5 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, indefinite integrals, definite integrals, the Fundamental Theorem of Calculus, and applications of integration. **PREREQUISITE:** MATH C120 or C170 with a grade of C or better, qualifying score on Math Placement Test, ASSET Intermediate Algebra Test, or ASSET College Algebra Test.

**Math C185 - Calculus 2 (5 Units)**
Second course in the calculus sequence. It satisfies the requirement for majors in mathematics, science, or engineering. Topics include techniques and applications of integration, calculus applied to parametric curves and polar curves, analytic geometry, sequences, series, and an introduction to differential equations. **PREREQUISITE:** MATH C180 with a grade of C or better, qualifying score on Math Placement Test, ASSET Intermediate Algebra Test, or ASSET College Algebra Test.

### Music

**Music C100 - History Appreciation of Music (3 Units)**
Study of major genres, forms, styles, and historical periods in music since the Middle Ages. Emphasis on listening techniques, appreciation of classical and popular music, and recognition of styles, composers, and periods.

**Music C139 - History of Rock Music (3 Units)**
Formerly Music C105. An overview of the social and musical characteristics of music in the Rock and Roll era. 1950s through the present, with emphasis on its impact on American culture today. Multimedia selections will be used.

### Philosophy

**Phil C100 - Introduction to Philosophy (3 Units)**
This course provides an introduction to the main ideas, methods and problems of philosophy. Topics include the nature of philosophy and reality, questions of human nature and free will, relationship between mind and body, the question of God, sources of knowledge, and personal and social ethics. Multicultural and feminist issues are woven into traditional Western material, including contributions from India (Hinduism and Buddhism), China (Confucianism), Japan (Zen Buddhism), and Native American philosophy, among others. (Also offered through NCPACE & COAST GUARD AFOAT.)

**Phil C115 - Logic and Critical Thinking (3 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.

**Phil C120 - Ethics (3 Units)**
A comprehensive look at major ethical and moral issues of today. (Also offered through NCPACE & COAST GUARD AFOAT.)

### Physical Education

**PE C101 - Personal Fitness and Wellness (1 Unit)**
Individualized program of exercise, fitness, stress control, and body weight control to improve muscle strength, endurance, flexibility, and overall physical fitness to achieve and maintain a healthy lifestyle.

**PE C190 - Physiology of Exercise (3 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.

**PE C190L - Physiology of Exercise Lab (1 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.

### Paralegal Studies

**Law C126 - Legal Aspects of Health Care (3 Units)**
This course introduces students to the legal and ethical issues that affect the health care industry, health care providers, and health care managers. It covers all related topics such as tort law, criminal aspects of health care, patient confidentiality, release of medical information, informed consent, corporate and personal liability, and medical malpractice. Special emphasis is placed on the procedures that protect the security of health care data.

### Physics

**Phys C110 - Conceptual Physics (3 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.
Psychology

**PSYC C100 - INTRO TO PSYCHOLOGY (3 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. (Also offered through PocketEd, NCPACE, & COAST GUARD AFO). ●

**PSYC C116 - CHILD GROWTH AND DEVELOPMENT (3 UNITS)**
Formerly PSYC C115. Examination of human development from conception through adolescence. Includes the biological, psychological and socio-cultural aspects of the maturation process. (Also offered through NCPACE & COAST GUARD AFO). ●

**PSYC C118 - LIFE SPAN DEV PSYCHOLOGY (3 UNITS)**
This course traces human development from conception through death and dying focusing on the biological, cognitive, and psychosocial development. ●

**PSYC C170 - PSYCHOLOGY OF AGING (3 UNITS)**
Investigates the lifespan of adults--career choices and changes, marriage, relationships, family issues, aging parents, and retirement. Explores the potential for longer, healthier lives with opportunities and challenges for retirees and the elderly. ADVISORY: SOC C120. ●

**PSYC C255 - ABNORMAL PSYCHOLOGY (3 UNITS)**
Formerly PSYC C120. An introduction to emotional and mental disorders from a biological, sociocultural, and psychological approach. The course covers the field’s historical approaches and the range of psychological disorders as well as their symptoms, treatment, and the prevention of mental problems. PREREQUISITE: PSYC C100. ●

**PSYC C280 - RESEARCH METHODS/PSYCH (4 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. ●

Political Science

**PSCI C180 - AMERICAN GOVERNMENT (3 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. ●

**SOC C100 - INTRODUCTION TO SOCIOLOGY (3 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. LEARNING COMMUNITY COURSE: ENGL C100. (Also offered through PocketEd).
COURSE LISTINGS

**SOC C110 - INTRO TO MARRIAGE AND FAMILY (3 UNITS)**
A study of the family as a social institution. Examines the process of family development including: dating, courtship, engagement, mate selection, marriage, parenthood and divorce. Crises and challenges facing families today will be examined from a sociological perspective. (Also offered through NCPACE).

**SOC C120 - INTRODUCTION TO GERONTOLOGY (3 UNITS)**
A multidisciplinary overview of the biological, psychological and sociological aspects of the aging process.

**Spanish**

**SPAN C180A - ELEM SPANISH 1A (2.5 UNITS)**
SPAN 180A is equal to the first half of SPAN C180. See SPAN C180. ADVISORY: Students who have completed two years of high school Spanish with a grade of C or better should enroll in SPAN C185. This course is designed to develop the student’s fundamental ability both to comprehend and converse in daily spoken Spanish. Early reading and writing skills are introduced as well as the customs and culture of the Spanish-speaking world. (Also offered through NCPACE & COAST GUARD AFOAT).

**SPAN C180B - ELEMENTARY SPANISH 1B (2.5 UNITS)**
SPAN C180B is equal to the second half of SPAN C180. See SPAN C180. This course is designed to develop the student’s fundamental ability both to comprehend and converse in daily spoken Spanish. Early reading and writing skills are introduced as well as the customs and culture of the Spanish-speaking world. PREREQUISITE: SPAN C180A or equivalent competency. (Also offered through NCPACE & COAST GUARD AFOAT).

**Special Education**

**SPED C300 - STRATEGIES FOR USING PDAS (2 UNITS)**
Survivors of brain injury and individuals who work with survivors will learn how to use a PDA (Personal Data Assistant) to help with memory compensation, organization, and time management after a brain injury.

**Speech Communications**

**CMST C200 - PUBLIC COMMUNICATION (3 UNITS)(AF GEM ONLY)**
Formerly SPCH C200. This course focuses on the preparation, presentation, and delivery of informative and persuasive public speeches. Particular emphasis is on organizing and outlining, reasoning and arguing, and analyzing audiences and adapting to different audiences.

**Supply Management**

**SM C101 - PRINCIPLES OF SUPPLY CHAIN MGT (3 UNITS)**
Principles of Supply Chain Management encompass purchasing, operations and logistics activities and explains how these aspects of supply chain activity are accomplished effectively and efficiently. The course follows a natural flow through the supply chain demonstrating the practical applications of supply chain management in the workplace. (Not available Fall B & Spring B sessions)

**SM C102 - SUPPLY CHAIN OPERATIONS (3 UNITS)**
Supply Chain Operations provides a strong foundation and solid understanding of key supply chain processes. Topic highlights include: supply chain strategy development; process evaluation and design; and planning, control and scheduling with a focus on value-added approaches to link suppliers, the organizations and customers. Strategic and operational issues are covered with an emphasis on tools and techniques. (Not available Fall A & Spring A sessions)

Program requirements and course offerings may change. Please check our website for the most current listing of courses.

Pass/No Pass Option: Students may elect to receive either a traditional letter grade or Pass/No Pass for the course. Before selecting this option, students should consult with a counselor and Education Service Officer.
SOC Agreements & Academic Planning

If you have not enrolled with Coastline before and need assistance determining how your prior coursework and military training will fit into a Coastline degree, you can receive a FREE evaluation of military and college transcripts.

Coastline is a member of Servicemember Opportunity Colleges. Recognizing the problems faced by military students whose jobs require frequent moves, SOC Consortium member schools make it easier to obtain college degrees rather than just accumulate course credit by:

- Limiting the amount of course work students must take at a single college to no more than 25% of degree requirements (30% for degrees offered 100% online), specifically avoiding any “final year” or “final semester” residency requirement
- Designing transfer practices to minimize loss of credit and avoid duplication of course work
- Awarding credit for military training and experience
- Awarding credit for nationally-recognized tests such as College-Level Examination Program (CLEP) General and Subject Examinations, DSST Examinations, Excelsior College Examinations (ECE)

Coastline will issue you an official SOC Agreement (evaluation of completed and remaining degree requirements) by the time you complete six semester hours of credit at Coastline. This serves as a “contract for degree” between you and Coastline and remains in effect even if you leave the military. Below are the steps to receive an official SOC Agreement:

- Enroll in a Coastline course.
- Submit official military transcripts and, if any, CLEP, DSST, or ECE scores.
- Submit official college transcripts from every college attended.
- Complete the online SOC Agreement/Degree Plan Request Form.

The official SOC Agreement process takes approximately 4 weeks from the time all necessary information is received; students will be emailed a copy of their Official SOC Agreement.

Transfer

Coastline has partnered with several colleges and universities so you can transfer your Coastline Associate degree into a Bachelor degree program at one of our partner universities with ease. Our partner schools are affiliated with Servicemembers Opportunity Colleges (SOC), accredited, and will accept Coastline’s credits in transfer. Students interested in transferring to a California State University campus may request an Option 2 transfer plan via our Military Programs website. Students that are undecided regarding transfer to the California State University system or the University of California system can request an Option 3 transfer plan via our Military Programs website.

For more information, visit http://military.coastline.edu/transfer.
Contact your local Coastline representative for a FREE, no obligation evaluation of military and college transcripts. Military students can FAX (714) 241-6193 or email (edplan@coastline.edu) copies of military transcripts and any additional college transcripts to receive an Unofficial Education Plan via email.

Free official SOC Agreements will be prepared for students who:

- Register for a Coastline course
- Submit official college/military transcripts and, if any, CLEP, DSST, or ECE scores.
- Complete and submit the online SOC Agreement/Degree Plan Request Form

**Option 1 Degree Requirements**

- Complete a minimum of 60 credits/semester hours (SH)
- A maximum of 40 credits/SH can be awarded for non-traditional coursework
- A minimum of 12 credits/SH must be earned at Coastline to establish residency
- Earn and maintain a GPA of 2.0 at Coastline and a cumulative 2.0 GPA (all graded college courses including Coastline courses) to qualify for graduation and/or transfer
- Complete the specific General Education requirements listed below

### Global/Multicultural Requirement (2.5 SH) -- Complete one of the following courses:

- ANTH C100
- ARAB C180A
- ARAB C180B
- ART C100

### Speech/Communications (Mass Communications) (3 SH)

- MCOM C100 NEC 9502 or NEC 9285; other Ace recommended speech credit
- ENGL C100 or ENGL C135

### Math Competency (Satisfy in any one of the following ways)

- Completion of two years high school algebra with a grade of "C" or better
- Place in MATH C100 or higher on the Coastline Math Placement Test
- Completion of Intermediate Algebra (or higher) with a "C" or better at a regionally accredited institution
- Pass Intermediate Algebra ASSET test with a score of 35 or higher
- Military credit that includes three (3) units of College Algebra or higher
- Completion of Coastlines’s Intermediate Algebra (MATH C030) with a grade of "C" or better

### Natural Sciences (3 SH)

- ASTR C100
- BIOL C100
- BIOL C100L (1 SH)
- BIOL C120
- CHEM C100
- ECOL C100
- ENGL C105
- GEOL C105
- MRSC C100
- PHYS C110
- PHYS C110L (1 SH)

### Arts and Humanities (3 SH)

- ARAB C180A (2.5 SH)
- ARAB C180B (2.5 SH)
- ART C100
- ART C101
- ART C105

### Social Sciences (3 SH)

- ANTH C100
- ANTH C185
- ECON C170
- ECON C175

### Self Development (3 SH)

- BUS C120
- FN C170
- GERO C120

### Major/Elective Requirements

42 SH needed. (18-24 SH required in area of concentration; may be satisfied by military training)
Awarding Experiential Learning

Students may earn a maximum of 40 units through experiential learning, including American Council on Education (ACE) credit recommendations, College Level Examination Program (CLEP), DANTES Subject Standardized Tests (DSST), and Advanced Placement towards degree requirements in similar subject areas.

Students planning to transfer credit awarded by Coastline for experience other than classroom attendance should contact the specific transfer institution, since each college has a different policy regarding experiential credit.

EXCELSIOR COLLEGE EXAMINATION

<table>
<thead>
<tr>
<th>Exam Title</th>
<th>Required Exam Score*</th>
<th>CCC Credit Awarded</th>
<th>CCC Degree Area Satisfied</th>
<th>CCC Course Equivalency **</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abnormal Psychology</td>
<td>C or better</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>PSYC C255</td>
</tr>
<tr>
<td>American Dream</td>
<td>C or better</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>None</td>
</tr>
<tr>
<td>Anatomy and Physiology</td>
<td>C or better</td>
<td>3</td>
<td>Group B - Natural Sciences</td>
<td>BIOL C221</td>
</tr>
<tr>
<td>English Composition</td>
<td>-</td>
<td>-</td>
<td>No longer accepted as of 3/20/13</td>
<td>-</td>
</tr>
<tr>
<td>Ethics: Theory and Practice</td>
<td>C or better</td>
<td>3</td>
<td>Group C - Arts/Humanities</td>
<td>PHIL C120</td>
</tr>
<tr>
<td>Foundations of Gerontology</td>
<td>C or better</td>
<td>3</td>
<td>Major/Electives</td>
<td>GERO C120</td>
</tr>
<tr>
<td>History of Nazi Germany</td>
<td>C or better</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>None</td>
</tr>
<tr>
<td>Human Resource Management</td>
<td>C or better</td>
<td>3</td>
<td>Major/Electives</td>
<td>MS C104</td>
</tr>
<tr>
<td>Labor Relations</td>
<td>C or better</td>
<td>3</td>
<td>Major/Electives</td>
<td>MS C102</td>
</tr>
<tr>
<td>Lifespan Developmental Psychology</td>
<td>C or better</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>PSYC C118</td>
</tr>
<tr>
<td>Microbiology</td>
<td>C or better</td>
<td>3</td>
<td>Group B - Natural Sciences</td>
<td>BIOL C210</td>
</tr>
<tr>
<td>Organizational Behavior</td>
<td>C or better</td>
<td>3</td>
<td>Major/Electives</td>
<td>MS C100</td>
</tr>
<tr>
<td>Pathophysiology</td>
<td>C or better</td>
<td>3</td>
<td>Group B - Natural Sciences</td>
<td>None</td>
</tr>
<tr>
<td>Psychology of Adulthood and Aging</td>
<td>C or better</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>PSYC C170</td>
</tr>
<tr>
<td>Religions of the World</td>
<td>C or better</td>
<td>3</td>
<td>Group C - Arts/Humanities</td>
<td>None</td>
</tr>
<tr>
<td>Research Methods in Psychology</td>
<td>C or better</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>PSYC C280</td>
</tr>
<tr>
<td>World Population</td>
<td>C or better</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>None</td>
</tr>
</tbody>
</table>

* For tests taken prior to July 2001, required scores are: General Exams 490; Subject Exams 50; and Paper-Based Exams 490.
**Although there is not a CCC course equivalency for this exam, the credit is applicable to the area requirement indicated.

DLPT – DEFENSE LANGUAGE PROFICIENCY TEST

Coastline Community College accepts ACE recommended credits earned through the Defense Language Proficiency Test (DLPT). Foreign language exams taken through this program will meet Coastline’s Global and Multicultural Studies requirement, and the credits will count towards the Arts and Humanities group General Education requirements.

Credit will be awarded to students who earn a proficiency level 2 or higher, or a score of 40 or above on the exam. Credit can be granted for the Listening, Reading, and/or Speaking portions of the exam. Coastline will grant credit based on the ACE recommendations for applicable credits, with credit being granted for either Lower Division or Upper Division credits, whichever is greater. This will prevent possible duplication of credit awarded. Please see the example below:

<table>
<thead>
<tr>
<th>Exam: Portuguese, Listening</th>
<th>Exam: Portuguese, Reading</th>
<th>Exam: Portuguese, Speaking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student score: 43</td>
<td>Student score: 44</td>
<td>Student score: 42</td>
</tr>
<tr>
<td>ACE credit recommendation: 4LD/4UD</td>
<td>ACE credit recommendation: 4LD/4UD</td>
<td>ACE credit recommendation: 4LD/5UD</td>
</tr>
</tbody>
</table>

In this case, Coastline would grant the student 4 credits for Listening, 4 credits for Reading, and 5 credits for Speaking.
<table>
<thead>
<tr>
<th>Exam Title</th>
<th>Required Exam Score</th>
<th>CCC Credit Awarded</th>
<th>CCC Degree Area Satisfied</th>
<th>CCC Course Equivalency **</th>
</tr>
</thead>
<tbody>
<tr>
<td>A History of the Vietnam War</td>
<td>44</td>
<td>3</td>
<td>Group D – Social Sciences</td>
<td>None</td>
</tr>
<tr>
<td>Art of the Western World</td>
<td>48</td>
<td>3</td>
<td>Group C – Arts/Humanities &amp; Global</td>
<td>None</td>
</tr>
<tr>
<td>Astronomy</td>
<td>48</td>
<td>3</td>
<td>Group B – Natural Sciences</td>
<td>ASTR C100</td>
</tr>
<tr>
<td>Business Ethics and Society</td>
<td>400</td>
<td>3</td>
<td>Major/Electives</td>
<td>None</td>
</tr>
<tr>
<td>Business Law II</td>
<td>44</td>
<td>3</td>
<td>Major/Electives</td>
<td>BUS C110</td>
</tr>
<tr>
<td>Business Mathematics</td>
<td>400</td>
<td>3</td>
<td>Major/Electives</td>
<td>MATH C007</td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>400</td>
<td>3</td>
<td>Major/Electives</td>
<td>CJ C140</td>
</tr>
<tr>
<td>Substance Abuse</td>
<td>400</td>
<td>3</td>
<td>Major/Electives</td>
<td>None</td>
</tr>
<tr>
<td>Environment &amp; Humanity: Race to Save the Planet</td>
<td>46</td>
<td>3</td>
<td>Group B – Natural Sciences</td>
<td>ECOL C100</td>
</tr>
<tr>
<td>Ethics in America</td>
<td>400</td>
<td>3</td>
<td>Group C – Arts/Humanities</td>
<td>PHIL C120</td>
</tr>
<tr>
<td>Foundations of Education</td>
<td>46</td>
<td>3</td>
<td>Major/Electives</td>
<td>None</td>
</tr>
<tr>
<td>Fundamentals of College Algebra</td>
<td>400</td>
<td>3</td>
<td>Group A3 - Math</td>
<td>MATH C115</td>
</tr>
<tr>
<td>Fundamentals of Counseling</td>
<td>45</td>
<td>3</td>
<td>Major/Electives</td>
<td>None</td>
</tr>
<tr>
<td>General Anthropology</td>
<td>47</td>
<td>3</td>
<td>Group D – Social Sciences &amp; Global</td>
<td>None</td>
</tr>
<tr>
<td>Here’s to Your Health</td>
<td>400</td>
<td>3</td>
<td>Group E – Self Development</td>
<td>HLTH C100</td>
</tr>
<tr>
<td>Human Resource Management</td>
<td>46</td>
<td>3</td>
<td>Major/Electives</td>
<td>MS C104</td>
</tr>
<tr>
<td>Human/Cultural Geography</td>
<td>48</td>
<td>3</td>
<td>Group D – Social Sciences &amp; Global</td>
<td>GEOG C185</td>
</tr>
<tr>
<td>Introduction to Business</td>
<td>400</td>
<td>3</td>
<td>Major/Electives</td>
<td>BUS C100</td>
</tr>
<tr>
<td>Introduction to Computing</td>
<td>400</td>
<td>3</td>
<td>Major/Electives</td>
<td>BC C100</td>
</tr>
<tr>
<td>Introduction to Law Enforcement</td>
<td>45</td>
<td>3</td>
<td>Major/Electives</td>
<td>None</td>
</tr>
<tr>
<td>Introduction to the Modern Middle East</td>
<td>400</td>
<td>3</td>
<td>Group D – Social Sciences</td>
<td>None</td>
</tr>
<tr>
<td>Introduction to World Religions</td>
<td>400</td>
<td>3</td>
<td>Group C – Arts/Humanities</td>
<td>None</td>
</tr>
<tr>
<td>Lifespan Developmental Psychology</td>
<td>46</td>
<td>3</td>
<td>Group D – Social Sciences</td>
<td>PSYC C118</td>
</tr>
<tr>
<td>Management Information Systems</td>
<td>400</td>
<td>3</td>
<td>Major/Electives</td>
<td>CIS C100</td>
</tr>
<tr>
<td>Money and Banking</td>
<td>48</td>
<td>3</td>
<td>Major/Electives</td>
<td>None</td>
</tr>
<tr>
<td>Organizational Behavior</td>
<td>48</td>
<td>3</td>
<td>Major/Electives</td>
<td>None</td>
</tr>
<tr>
<td>Personal Finance</td>
<td>400</td>
<td>3</td>
<td>Major/Electives</td>
<td>BUS C120</td>
</tr>
<tr>
<td>Physical Geology</td>
<td>46</td>
<td>3</td>
<td>Group B – Natural Sciences</td>
<td>GEOL C110</td>
</tr>
<tr>
<td>Principles of Finance</td>
<td>400</td>
<td>3</td>
<td>Major/Electives</td>
<td>None</td>
</tr>
<tr>
<td>Principles of Financial Accounting</td>
<td>47</td>
<td>3</td>
<td>Major/Electives</td>
<td>ACCT C101</td>
</tr>
<tr>
<td>Principles of Physical Science 1</td>
<td>47</td>
<td>3</td>
<td>Group B – Natural Sciences</td>
<td>None</td>
</tr>
<tr>
<td>Principles of Public Speaking</td>
<td>47</td>
<td>3</td>
<td>Group A1 - Speech</td>
<td>SPCH C110</td>
</tr>
<tr>
<td>Principles of Statistics</td>
<td>400</td>
<td>3</td>
<td>Group A3 - Math</td>
<td>MATH C160</td>
</tr>
<tr>
<td>Principles of Supervision</td>
<td>400</td>
<td>3</td>
<td>Major/Electives</td>
<td>MS C100</td>
</tr>
<tr>
<td>Rise &amp; Fall of the Soviet Union</td>
<td>45</td>
<td>3</td>
<td>Group D – Social Sciences</td>
<td>None</td>
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<tr>
<td>Technical Writing</td>
<td>46</td>
<td>3</td>
<td>Major/Electives</td>
<td>None</td>
</tr>
<tr>
<td>The Civil War &amp; Reconstruction</td>
<td>47</td>
<td>3</td>
<td>Group D – Social Sciences</td>
<td>None</td>
</tr>
<tr>
<td>Western Europe Since 1945</td>
<td>45</td>
<td>3</td>
<td>Group D – Social Sciences</td>
<td>None</td>
</tr>
</tbody>
</table>

* For tests taken prior to July 2001, required scores are: General Exams 490; Subject Exams 50; and Paper-Based Exams 490.

**Although there is not a CCC course equivalency for this exam, the credit is applicable to the area requirement indicated.
<table>
<thead>
<tr>
<th>Exam Title</th>
<th>Required Exam Score*</th>
<th>CCC Credit Awarded</th>
<th>CCC Degree Area Satisfied</th>
<th>CCC Course Equivalency **</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government</td>
<td>50</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>PSCI C180</td>
</tr>
<tr>
<td>American Literature</td>
<td>50</td>
<td>6</td>
<td>Group C - Arts/Humanities</td>
<td>ENGL C155</td>
</tr>
<tr>
<td>Analyzing &amp; Interpreting Literature</td>
<td>50</td>
<td>6</td>
<td>Group C - Arts/Humanities</td>
<td>ENCL C140</td>
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<tr>
<td>Biology</td>
<td>50</td>
<td>6</td>
<td>Group B - Natural Sciences</td>
<td>BIOL C100</td>
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<tr>
<td>Calculus</td>
<td>50</td>
<td>3</td>
<td>Group A3 - Math</td>
<td>MATH C180</td>
</tr>
<tr>
<td>Chemistry</td>
<td>50</td>
<td>6</td>
<td>Group B - Natural Sciences</td>
<td>CHEM C110</td>
</tr>
<tr>
<td>College Algebra</td>
<td>50</td>
<td>3</td>
<td>Group A3 - Math</td>
<td>MATH C115</td>
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<tr>
<td>College Composition</td>
<td>-</td>
<td>-</td>
<td>No longer accepted as of 3/20/13</td>
<td></td>
</tr>
<tr>
<td>College Mathematics - General</td>
<td>50</td>
<td>6</td>
<td>Group A3 - Math</td>
<td>None</td>
</tr>
<tr>
<td>English Literature</td>
<td>50</td>
<td>6</td>
<td>Group C - Arts/Humanities</td>
<td>None</td>
</tr>
<tr>
<td>Financial Accounting</td>
<td>50</td>
<td>3</td>
<td>Major/Electives</td>
<td>ACCT C101</td>
</tr>
<tr>
<td>French – College Level 1 (two semesters)</td>
<td>50</td>
<td>6</td>
<td>Group C - Arts/Humanities &amp; Global</td>
<td>FREN C180 or C180A &amp; 180B</td>
</tr>
<tr>
<td>French – College Level 2 (four semesters)</td>
<td>59</td>
<td>12</td>
<td>Group C - Arts/Humanities &amp; Global</td>
<td>FREN C185</td>
</tr>
<tr>
<td>German – College Level 1 (two semesters)</td>
<td>50</td>
<td>6</td>
<td>Group C - Arts/Humanities &amp; Global</td>
<td>GERM C180 or C180A &amp; 180B</td>
</tr>
<tr>
<td>German – College Level 2 (four semesters)</td>
<td>60</td>
<td>12</td>
<td>Group C - Arts/Humanities &amp; Global</td>
<td>None</td>
</tr>
<tr>
<td>History of US I: Early Colonization to 1877</td>
<td>50</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>HIST C170</td>
</tr>
<tr>
<td>History of US II: 1865 to Present</td>
<td>50</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>HIST C175</td>
</tr>
<tr>
<td>Human Growth and Development</td>
<td>50</td>
<td>3</td>
<td>Group D - Social Sciences or Group E - Self Development</td>
<td>PSYC C116</td>
</tr>
<tr>
<td>Humanities - General</td>
<td>50</td>
<td>6</td>
<td>Group C - Arts/Humanities &amp; Global</td>
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</tr>
<tr>
<td>Information Systems and Computer</td>
<td>50</td>
<td>3</td>
<td>Major/Electives</td>
<td>CIS C100</td>
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<tr>
<td>Applications</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Introduction to Educational Psychology</td>
<td>50</td>
<td>3</td>
<td>Major/Electives</td>
<td>None</td>
</tr>
<tr>
<td>Introductory Business Law</td>
<td>50</td>
<td>3</td>
<td>Major/Electives</td>
<td>BUS C110</td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>50</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>PSYC C100</td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>50</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>SOC C100</td>
</tr>
<tr>
<td>Natural Sciences – General</td>
<td>50</td>
<td>6</td>
<td>Group B - Natural Sciences</td>
<td>None</td>
</tr>
<tr>
<td>Pre-Calculus</td>
<td>50</td>
<td>3</td>
<td>Group A3 - Math</td>
<td>MATH C170</td>
</tr>
<tr>
<td>Principles of Accounting</td>
<td>50</td>
<td>3</td>
<td>Major/Electives</td>
<td>ACCT C100</td>
</tr>
<tr>
<td>Principles of Macroeconomics</td>
<td>50</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>ECON C175</td>
</tr>
<tr>
<td>Principles of Management</td>
<td>50</td>
<td>3</td>
<td>Major/Electives</td>
<td>MS C100</td>
</tr>
<tr>
<td>Principles of Marketing</td>
<td>50</td>
<td>3</td>
<td>Major/Electives</td>
<td>CUS C150</td>
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<tr>
<td>Principles of Microeconomics</td>
<td>50</td>
<td>3</td>
<td>Group D - Social Sciences</td>
<td>ECON C170</td>
</tr>
<tr>
<td>Social Sciences and History - General</td>
<td>50</td>
<td>6</td>
<td>Group D - Social Sciences</td>
<td>None</td>
</tr>
<tr>
<td>Spanish – College Level 1 (two semesters)</td>
<td>50</td>
<td>6</td>
<td>Group C - Arts/Humanities &amp; Global</td>
<td>SPAN C180 or C180A &amp; 180B</td>
</tr>
<tr>
<td>Spanish – College Level 2 (four semesters)</td>
<td>63</td>
<td>12</td>
<td>Group C - Arts/Humanities &amp; Global</td>
<td>SPAN C185</td>
</tr>
<tr>
<td>Western Civilization I: Ancient Near East to 1648</td>
<td>50</td>
<td>3</td>
<td>Group C - Arts/Humanities or Group D - Social Sciences &amp; Global</td>
<td>HIST C180</td>
</tr>
<tr>
<td>Western Civilization II: 1648 to Present</td>
<td>50</td>
<td>3</td>
<td>Group C - Arts/Humanities or Group D - Social Sciences &amp; Global</td>
<td>HIST C185</td>
</tr>
</tbody>
</table>

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ADVANCED PLACEMENT EXAMS (AP EXAMS)

Students may earn credit for Advanced Placement (AP) Tests with scores of 3, 4, or 5. Students must have the College Board send AP exam results to the Admissions Office for use on the AA.

Coastline may differ from credit granted by a transfer institution. Students should be aware that AP test credits are evaluated by corresponding it to an equivalent Coastline College course. A student who receives AP credit and then takes the equivalent Coastline College course will have the unit credit for such duplication deducted prior to being awarded the Associate degree. Advanced Placement exam results and courses will be posted as units without a grade on a student’s transcript.

<table>
<thead>
<tr>
<th>AP Examination</th>
<th>CCC</th>
<th>Units</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art History</td>
<td>ART C100 &amp; C101</td>
<td>6</td>
<td>C</td>
</tr>
<tr>
<td>Biology</td>
<td>BIOL C100 &amp; C101</td>
<td>4</td>
<td>B</td>
</tr>
<tr>
<td>Calculus AB *</td>
<td>MATH C180</td>
<td>5</td>
<td>A3</td>
</tr>
<tr>
<td>Calculus BC *</td>
<td>MATH C180</td>
<td>5</td>
<td>A3</td>
</tr>
<tr>
<td>(AP Calculus Exam Limitations*)</td>
<td>* score of 5 for C180 + C185*</td>
<td>10 max</td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td>CHEM C110</td>
<td>5</td>
<td>B</td>
</tr>
<tr>
<td>Chinese Language &amp; Cultures</td>
<td>CHIN C185</td>
<td>5</td>
<td>C</td>
</tr>
<tr>
<td>English Language &amp; Composition</td>
<td>ENGL C100</td>
<td>3</td>
<td>A2</td>
</tr>
<tr>
<td>English Literature</td>
<td>ENGL C100 &amp; Lit Course</td>
<td>6</td>
<td>A2 &amp; C2</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>ENVS C100</td>
<td>4</td>
<td>B1</td>
</tr>
<tr>
<td>European History</td>
<td>HIST C180 &amp; C185</td>
<td>6</td>
<td>C or D</td>
</tr>
<tr>
<td>French Language</td>
<td>FREN C185</td>
<td>5</td>
<td>C</td>
</tr>
<tr>
<td>French Literature</td>
<td>FREN C260</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>German Language</td>
<td>N/A</td>
<td>5</td>
<td>C2</td>
</tr>
<tr>
<td>Government &amp; Politics: Comparative</td>
<td>PSCI C130</td>
<td>3</td>
<td>D</td>
</tr>
<tr>
<td>Government &amp; Politics: United States</td>
<td>PSCI C100</td>
<td>3</td>
<td>D</td>
</tr>
<tr>
<td>Human Geography</td>
<td>GEOG C185</td>
<td>3</td>
<td>D</td>
</tr>
<tr>
<td>Italian Language and Cultures</td>
<td>ITAL C185</td>
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<td>C</td>
</tr>
<tr>
<td>Japanese Language</td>
<td>JAPN C185</td>
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<td>C</td>
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<tr>
<td>Latin Literature</td>
<td>N/A</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>Latin: Vergil</td>
<td>N/A</td>
<td>3</td>
<td>C</td>
</tr>
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<td>Macroeconomics</td>
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<td>HIST C160 &amp; C165</td>
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In California?
Know Your Options.

Coastline has a number of agreements with employers and private entities to provide specialized educational opportunities to their employees or other designees. Fees will be assessed according to the respective agreements in place between the college and entity for students opting to enroll in these programs.

With approval of our Board of Trustees in 2000, we established an ancillary program specifically designed to meet specific requirements and best practices set forth in service contracts and MOU’s, as well as to provide services and course delivery options that meet the mobile life style of the military community. Coastline’s Military Education Program sets a fixed enrollment fee for its classes regardless of student residency status, does not impose additional fees, maintains a dedicated staff experienced with serving the military, and offers a set catalog of courses with assured enrollment for seamless and timely degree completion.

Programs and courses are approved for Tuition Assistance (TA), MyCAA Financial Assistance vouchers (military spouses), and Veterans Affairs education benefits.

Students may apply and enroll in Coastline’s regular terms and classes for the prevailing California enrollment fees. Students who qualify for in-state residency or a waiver of non-resident fees (service members stationed in California may qualify) and enroll in the regular college terms will be charged the state subsidized enrollment fee. Students classified as non-residents pay a non-resident tuition rate per unit plus the enrollment fee. Enrollment is subject to other applicable fees, enrollment restrictions and course availability. Student residency classification is subject to review by the college and criteria set forth by the state of California.

Active duty service members, veterans, and their families may be eligible to enroll in either state subsidized classes or the Military Education Program and are encouraged to explore their options. For additional information, resources and a chart comparing the programs, please visit our website.

On-Site Courses
Coastline has three locations in California where courses are offered: Westminster, Garden Grove, and Newport Beach. On-site courses at these locations are available year-round. Check the course schedule to see where and when courses are offered.

STAR Program
Coastline’s STAR Program helps you complete your coursework at an accelerated pace. Participants in the STAR Program are guaranteed their classes. Students can complete 60 transferable units in just 3.5 semesters by completing six 8-week course clusters plus one summer session. Courses are grouped according to content compatibility, and most STAR courses will utilize the 8-week format but there will be some courses which must retain their 16-week format.

Make an appointment to see the TEACH3 counselor (if you want to be a teacher) or the STAR counselor (all others) before you enroll by calling (714) 241-6162.
Notes
Coastline’s Vision
Creating opportunities for student success.

Coastline’s Mission
Coastline Community College promotes academic excellence and student success for today’s global students through accessible, flexible, innovative education that leads to the attainment of associate degrees, transfers, certificates, basic skills readiness for college, and career and technical education.