

Department Requirements (Total Department Units: 21)

<i>2011-12 Course No.</i>	<i>Previous Course No.</i>	<i>Title</i>	<i>Units</i>	<i>Institution & Course No.</i>	<i>Grade</i>	<i>Units (s/q)</i>	<i>Term</i>
• BIOL 124♦	(24)	Biological Oceanography	4.0				
• BIOL 125*	(25)	Marine Biology	4.0				
• EARTH 151	(EARTH 151/2)	Introductory Physical Oceanography	3.0				
• EARTH 151L	(EARTH 151L/2L)	Introductory Physical Oceanography Lab	1.0				
• EARTH 152	(EARTH 152/19)	Weather and Climate OR	3.0				
• GEOG 152	(none)	Weather and Climate	3.0				
• HE 103#	(3)	Responding to Medical Emergencies	2.0				
• MDT 101	(none)	Information and Introduction to MDT	0.3				
• MDT 108	(none)	Rigging	1.6				
• MDT 109	(none)	Seamanship and Small Boat Handling	2.1				

Plus completion of a Basic SCUBA Diving Certification.

Substitutions:

♦ The completion of BIOL 142 can be substituted for BIOL 124.

* The combination of BIOL 101(10A) - Plant Biology, and BIOL 102(10B) - Animal Biology can be substituted for the required Biology 125 (25) course.

The completion of EMT 110 (AH 110/HT 110) - Emergency Medical Technician-Basic can be substituted for the required Health Education 103 (3) course.

Department Award Requirements: A student must complete each of the required courses (or use substitution options) with a grade of “C” or better.

Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285, or Blakely Barron, Department Chair, 965-0581, Ext. 2444, or Michelle Paddack, 965-0581, Ext. 2328. Check your department award progress with DARS U-Achieve at www.sbcc.edu/DARS.

Programs of Study (In alphabetical order)

Accounting (AS)
Accounting/Assistant Bookkeeper I-IV [I-III (D); IV (C)]
Accounting Information Systems I-III (SCA)
Acute Care CNA (SCA)
Administration of Justice (AA/AS/C) – 3 emph. available for AS & C, 1 for AA
Advanced Studies in Alcohol and Drug Counseling (SCA)
Alcohol and Drug Counseling (AA/C)
Animation (AA/C)
Anthropology (AA)
Applied Photography (AA/C)
Art (AA) - 2 emphases available
Associate Child Care Teacher (C)
Automotive Services & Technology (AS/C)

Baking and Pastry (SCA)
Biological Sciences (AA)
Bio-Medical Sciences (D)
Black Studies (AA)
Bookkeeping (SCA)
Business Admin. (AA/C/SCA) – 3 emphases available for AA, 2 for C, 2 for SCA
Business Communications (SCA)

Cancer Information Management (AS/C)
Certified Nursing Assistant (SCA)
Chemistry (AA)
Chicano Studies (AA)
Cisco Networking Associate (SCA)
Cisco Networking Professional (SCA)
Commercial Diving (SCA)
Commercial Music (C)
Communication (AA) - 2 emphases available
Computer App. & Office Managem. (AS/C) - 2 emphases available
Computer Information Systems (AS) – Emph. in System Administration available
Computer Network Engineering (AS/C)
Computer Networking Technology (SCA)
Computer Proficiency Online (SCA)
Computer Science (AS/C)
Cosmetology (AS/C)
Creative Writing (C) – 2 emphases available
Culinary Arts (AS/C)

Database Programming and Applications Development (C)
Diagnostic Medical Sonography (C)
Digital Darkroom and Color Management for RGB (SCA)
Diversity Issues in ECE (C)
Drafting/CAD (AS/C)

Early Childhood Education (AS/C)
Economics (AA)
Emergency Medical Technician/Basic (SCA)
Engineering (AA/AS)
English (AA)
Entrepreneurship (SCA) – 3 emphases available
Environmental Horticulture (AS/C) - 4 emphases available for AS, 1 for C
Environmental Studies (AA)
Esthetician (SCA) – 2 levels available
Ethnic Studies (AA)

Film Production (AA)
Film Studies (AA)
Finance (AA/C)
French (AA)

Game Design (D)
Geography (AA)
Geological Sciences (AA)
Global Studies (AA)
Graphic Design & Photography – Graphic Design Concentration (AA/C)
Graphic Design (C)
Great Books Curriculum (D)

Health Care IT Workforce Training (SCA)
Health Information Technology (AS)
Help Desk and Desktop Support (SCA) – 2 levels available

History (AA)
Home Health Aide (SCA)
Honors (C/C with highest honors) – 2 emphases available
Hospitality (AS/C)
Hospitality Operations Specialist (SCA)
Human Resource Hospitality Specialist (SCA)

Infant/Toddler Development (C)
Information Technology Management (SCA)
Interior Design (AA/C)
International Business (AA/C)
International Marketing Communication (SCA)
Introduction to Teaching English as a Foreign Language (SCA)

Journalism (AA/C) – 3 emphases available

Landscape Operations (SCA)
Law & Society (AA) - Emphasis in Criminal Justice available
Liberal Arts & Sciences (AA) – 4 emphasis available
Liberal Studies (AA) – Emphasis in Education

Manicure (SCA)
Marine Diving Technician (AS/C)
Marine Science (D)
Marketing (AA/C)
Mathematics (AA)
Media Arts (AA/C)
Media Design and Development (SCA)
Medical Coding Specialist (C)
Microsoft Office Development (SCA)
Microsoft SQL Server Database Administration (SCA)
Microsoft Windows System Administration and Security (SCA)
Middle East Studies (AA)
Mobile Application Developer (SCA)
Mobile Device Administration (SCA)
Mobile Media Core (SCA)
Music (AA/D)

Native American Studies (AA)
Natural History (AA/D)
Nursing - ADN (AS)

Office Assistant (SCA)

PC Support/Network Management (C)
Personal Chef Training (SCA)
Philosophy (AA)
Photo Design (SCA) – 3 awards available
Physical Education (AA) - 3 emphases available
Physics (AA/AS)
Political Science (AA)
Post-Professional Practice in ADC (C)
Print and Color Management for CMYK (SCA)
Psychology (AA)

Radiography (AS)
Real Estate (AS/C)

Sales and Marketing (SCA)
School-Age Care (C)
Sociology (AA)
Spanish (AA)
Sustainable Horticulture (SCA)

Technical Writing (SCA)
Theatre Arts (AA) - 3 emphases available and 1 department award
Transfer – CSU General Education Breadth Pattern (C)
Transfer – IGETC (C)

Virtualization System Administration (SCA)
Vocational Nursing (AS/C)

Water Science (C) - 4 options available
Web Journalism (SCA)
Web Marketing and Media Design (SCA)
Web Programming (SCA)
Web Server Administration (SCA)



Santa Barbara City College

Marine Science

2011-12

Department Award in Marine Science

The Marine Science Department Award comprises 21 units and signifies that students have a broad background in the physical and biological processes of the world's oceans and the tools and techniques with which they are studied. The curriculum includes courses from Biology, Marine Technology and Earth & Planetary Sciences and is especially suited to students interested in the fields of mariculture, boating and recreation, skin and SCUBA diving, fishing, scientific research and marine science education. It is important that the student pursuing the Marine Science Award consult with the Faculty Adviser early to formulate a program of study and to ensure space in classes.

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Key: (AA)=Associate in Arts; (AS)=Associate in Science; (C)=Certificate of Achievement; (D)=Department Award; (SCA)= Skills Competency Award