

Oceanography (OCN)

Contact the Earth, Space, and Aviation Sciences Department for further information, (760) 744-1150, ext. 2512

COURSE OFFERINGS

OCN 100 Oceanography Lecture (3)

3 hours lecture

Note: Not open to students with prior credit in OCN 101

Transfer acceptability: CSU; UC – OCN 100/100L and 101 combined: maximum credit, 4 units

An introductory course designed to acquaint the student with general oceanography. Topics treated include the history and scope of oceanography, properties of sea water, ocean currents, ocean waves and tides, submarine morphology and geology, marine sediments, life in the sea, and the significance of the oceans to man.

OCN 100L Oceanography Laboratory (1)

3 hours laboratory

Prerequisite: Completion of, or concurrent enrollment in, OCN 100 or OCN 115

Note: Not open to students with prior credit in OCN 101

Transfer acceptability: CSU; UC – OCN 100/100L and 101 combined: maximum credit, 4 units

Laboratory and field investigations of marine environments including geologic, physical, chemical, and biological aspects of the ocean and coastal area. The course emphasizes changing physical factors and man's activities as they affect the oceans.

OCN 101 Oceanography (4)

3 hours lecture-3 hours laboratory

Note: Not open to students with prior credit in OCN 100 or 100L

Transfer acceptability: CSU; UC – OCN 100/100L and 101 combined: maximum credit, 4 units

An introductory course in general oceanography including laboratory and field investigations of marine environments. Topics include: the history and scope of oceanography, properties of sea water, ocean currents, ocean waves and tides, submarine morphology and geology, life in the sea, and the significance of the oceans to man. Laboratory portion includes investigation of marine environments including geologic, chemical, physical, and biological aspects of the ocean and coastal area.

OCN 115 Coastal Oceanography (3)

3 hours lecture

Transfer acceptability: CSU; UC

This course is designed for those interested in learning more about the coastal zone and its relationship with human activities. Students will examine a variety of coastal zones including sandy coastlines, rocky coastlines, coastal wetlands, coral reefs, and glaciated coastlines. Analysis of the coastal types will include investigation of case studies from around the world with a focus on the West Coast U.S. and California. Case studies will include effects of natural coastal processes as well as effects produced by human intervention. Several field trips will be offered. Students are expected to participate in a one-day field trip.

OCN 195 Regional Field Studies in Oceanography (1,2,3)

2, 4, or 6 hours lecture/laboratory

Note: May be taken 4 times

Transfer acceptability: CSU

Extended field studies that examine the oceanography of selected regions. Emphasis is upon field observation, interpretation, and analysis of varying oceanographic phenomena including coastal processes and landforms, natural resources, marine ecosystems, coastal currents and weather patterns, tectonics and sea level history, and human impacts in the coastal environment.

OCN 197 Oceanography Topics (.5-4)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture, laboratory, or lecture/laboratory may be scheduled by the department. Refer to Class Schedule.

Note: May be taken 4 times

Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus.

Topics in Oceanography. See Class Schedule for specific topic covered. Course title will designate subject covered.

OCN 295 Directed Study in Oceanography (1,2,3)

Arrange 3, 6, or 9 hours laboratory with department chairperson

Prerequisite: OCN 100 or 101

Note: May be taken 4 times for a maximum of 6 units

Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus.

Individual study in field, library, or laboratory for interested students.

Office Information Systems (OIS)

Contact the Business Education Department for further information, (760) 744-1150, ext. 2488

Associate in Arts degree requirements, Certificate of Achievement requirements, and Certificate of Proficiency requirements are listed in Section 6 (green pages) of the catalog.

PROGRAMS OF STUDY

Administrative Assistant

This program is designed to prepare the student for an administrative support office position in business and industry.

A Certificate of Achievement and/or an AA degree will be awarded to students who successfully complete the requirements listed below.

A.A. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Program Requirements	Units
BUS 105 Bookkeeping Fundamentals	3
BUS 110 Business Mathematics	3
BUS 125 Business English	3
BUS 175 Excel Basic	1
BUS 180 Access for Business	1
BUS 185 PowerPoint for Business	1
BUS 186/ R CSIS 130 Microsoft Publisher	1
BUS 190 Internet for Business	1
BUS 195 Microsoft Office Integration	1
OIS 103 Advanced Keyboarding	1
OIS 115 Filing and Records Management	1
OIS 120 Intro to Office Information Systems	3
OIS 136.2 Word Intermediate	1
OIS 136.3 Word Advanced	1
OIS 205 Office Procedures	3
OIS 230 Secretarial Machine Transcription	1
CE 100 Cooperative Education	1,2,3,4
Demonstrate the ability to type 50 net words per minute for five minutes with 5 errors or less	0

TOTAL UNITS 27 - 30

Recommended Electives: BUS 187, BUS 188, 205

Credit for Certified Professional Secretary (CPS) Certification: Individuals who hold a certificate as a Certified Professional Secretary (CPS) or Certified Administrative Professional (CAP) may apply to the Business Education/ Office Information Systems Department for units toward an Administrative Assistant Associate of Arts Degree. The units granted, with a grade of "CR", will be posted to the student's transcript upon completion of the remaining A.A. degree requirements. Students must provide evidence of successful completion of the CPS or CAP certification.