

- 142. Marine Biogenic Sedimentation (3)
- 143. Coastal Geomorphology (3)
- 151. Marine Meteorology (3)
- 171. Oceanographic Summer Cruise (4)
- 172. Marine Environmental Group Research (3)
- 175T. Topics in Marine Sciences (1-6)
- 180. Independent Study (1-4)
- 201. Advanced Studies in the Marine Sciences (3)
- 202. Marine Instrumental Analysis (4)
- 203. Advanced Marine Ecology (3)
- 211. Behavior of Marine Animals (3)
- 212T. Topics in Marine Vertebrates (4)
- 221T. Topics in Marine Invertebrates (4)
- 222. Biology of the Mollusca (4)
- 231. Advanced Marine Phycology (4)
- 232. Advanced Marine Plankton (4)
- 241. Marine Microorganisms (3)
- 242. Continental Drift (3)
- 251. Marine Geochemistry (4)
- 252T. Topics in Marine Chemistry (4)
- 261. Descriptive Physical Oceanography (4)
- 271. Population Biology of Marine Organisms (3)
- 273. Environmental Studies of Monterey Bay (3)
- 275T. Advanced Topics in Marine Sciences (1-6)
- 277. Human Ecology of Monterey Bay (3)
- 282T. Seminar in the Marine Sciences (2)
- 285T. Seminar in Marine Biology (2)
- 286T. Seminar in Marine Geology (2)
- 287T. Seminar in Oceanography (2)
- 298. Research in the Marine Sciences (1-4)
- 299. Thesis (1-4; max total 4)

## OFF-CAMPUS CREDIT TOWARD DEGREE

Certain circumstances, such as full-time employment, travel or other personal commitments, may prevent a student from continuing with formal course work on the CSUF campus for one or two semesters. Even though regular attendance on campus is impossible, a capable and motivated student may earn credit through Independent Study and Directed Readings and thus continue to make progress toward a degree. The credit will be entered on the transcript as lower division elective credit and a maximum of six units for any combination of the courses will be counted toward degree requirements. It is necessary to have the approval of a faculty member willing to supervise the study and of the department through which the credit will be awarded prior to enrollment.

The student must enroll during the late registration period and pay the required fees if credit is to be received.

For further information, assistance and referral to a supervising faculty member, contact the Student Counseling Service.

### 90 IS. Independent Study (1-3)

Except in unusual circumstances, available only to students with an average of 3.0 or higher. See page 60 of this catalog for additional regulations governing Independent Study.

### 91 DR. Directed Reading (1-3)

Completion of a structured reading program dealing with a specific topic or area of study. Written reports as required by the supervising faculty.

## PROJECT STOP-OUT

Certain circumstances, such as full-time employment or foreign travel, may prevent a student from continuing with formal course work on the CSUF campus for one or two semesters, but the student may wish to continue to make progress toward a degree. The courses listed below make it possible for such a student, if he or she is capable and sufficiently