Summary	Units
Liberal Studies Major	
General Education Core Requirements	15
General Education Breadth Requirements (includes 9 units upper division)	39
Upper Division Courses in the Major	30
Total Units for Major	84
Electives for the degree: Upper Division (A minimum of 1 unit)	1
Upper or Lower Division	39
Total Units for B.A. Degree	124

MOSS LANDING MARINE LABORATORIES

The California State University began operation of the Moss Landing Marine Laboratories, Moss Landing, California, in the fall semester 1966. This facility functions as a seaside extension of the campuses of six cooperating state universities (Fresno, Hayward, Sacramento, San Francisco, San Jose, and Stanislaus). It offers full-time course work in marine biology, oceanography, and other marine sciences for majors in either the biological (botany, biology, zoology) or physical sciences whose objectives include further graduate study, teaching the sciences, or research in the marine sciences. Properly qualified upper division and graduate students may enroll on the CSU, Fresno campus for a term of instruction at Moss Landing and earn resident credit for such course work. See *Geology Department* for on-campus course work in general oceanography and geology courses related to marine science.

Space reservation is required for attending Moss Landing Marine Laboratories. Forms for this purpose are available from the Biology Department or Moss Landing Marine Laboratories, P.O. Box 223, Moss Landing, CA 95039. Priority is determined based upon the date space reservation form is received at Moss Landing Marine Laboratories. Since enrollment is limited, interested students should make early application.

COURSES (M Sci)

Note: The following courses are taught at the Monterey Bay location of the Moss Landing Marine Laboratories. For course descriptions see Biology Department.

101. General Oceanography (4)
102. Marine Science Techniques (4)
103. Marine Ecology (4)
104. Quantitative Marine Science (4)
105. Marine Science Diving (3)
106. Subtidal Ecology (4)
111. Zoology of Marine Vertebrates (4)
112. Marine Birds and Mammals (4)
113. Marine Ichthyology (4)
122. Marine Invertebrate Embryology (4)
123. Marine Invertebrate Physiology (4)
124. Marine Invertebrate Zoology I (4)
125. Marine Invertebrate Zoology II (3)
131. Marine Phycology (4)
132. Introduction to Marine Plankton (4)
141. Geological Oceanography (4)
161. Marine Fisheries (4)
171. Oceanographic Cruise (1–4)