



MINOR: OCEAN AND ESTUARINE SCIENCE

Students must successfully complete 20-21 credits with a minimum 2.00 GPA for this minor.

Core courses (12 credits):

- GEOL 101 - Introductory Geology I (3)
- GEOL/BIOLOG 309 - Introduction to Oceanography (3)
- One from the following:

BIOL 103 - Introductory Biology I (3)

BIOL 213 - Cell Structure and Function (3)

EVPP 110 - The Ecosphere: An Introduction to Environmental Science I (3)

and

- One from the following:

GEOL/EVPP 363 Coastal Morphology and Processes (3)

BIOL 449 - Marine Ecology (3)

Plus 6 credits from the following courses (if not already taken to fulfill the core requirements above):

BIOL 440 - Field Biology (1-4)

BIOL 449 - Marine Ecology (3)

BIOL 507 - Selected Topics in Ecology (1-4)

BIOL/EVPP 536 - Ichthyology (4)

EVPP 350 - Freshwater Ecosystems (3)

EVPP 419 - Marine Mammal Biology & Conservation (3)

EVPP 421 - Marine Conservation (3)

EVPP/BIOLOG 581 - Estuarine and Coastal Ecology (4) [includes 1 credit for the lab course EVPP/BIOLOG 582]

GEOL/EVPP 363 Coastal Morphology and Processes (4) [includes lecture and weekend field trips]

NCLC 395 - Field-based work (1-18)

NCLC 495 - Field-based work (1-18)

Notes:

PHED 225 - Scuba Diving Practical (2) is strongly recommended but not required.