

MARINE CONSERVATION AND MANAGEMENT MINOR

Also available via Ecampus.

The Marine Conservation and Management minor focuses on marine vertebrates, conservation science, and management of living marine resources. The core is organized around the three main themes in OSU's strategic plan of healthy planet, healthy economy, and healthy people. The elective section is broken into two groups of courses, one on species and habitats, the other one experiential learning and skills.

A series in general biology equivalent to the BI 221, BI 222, BI 223 or BI 204, BI 205, BI 206 is a recommended prerequisite to the Marine Conservation and Management Minor.

Minor Code: 788

A minimum of 27 credits is required. Double counting restrictions are listed for each section. Double counting towards the baccalaureate core is permitted in all sections.

Code	Title	Credits
Core ¹		
<i>The Ocean and its Resources:</i>		
FW 324	*FOOD FROM THE SEA	3
FW 426	COASTAL ECOLOGY AND RESOURCE MANAGEMENT	5
OC 201	*OCEANOGRAPHY	4
<i>Law, Policy, Economics, and Human Dimensions:</i>		
Select one course from the following:		3
FW 340	*MULTICULTURAL PERSPECTIVES IN NATURAL RESOURCES	
FW 415	FISHERIES AND WILDLIFE LAW AND POLICY	
FW 422	INTRODUCTION TO OCEAN LAW	
OC 333	OCEANS, COASTS, AND PEOPLE	
Electives		
Select at least one course from each of the following categories: ²		13
<i>Species and Habitats</i>		
BI 351	MARINE ECOLOGY	
BOT 416	AQUATIC BOTANY	
FW 302	BIOLOGY AND CONSERVATION OF MARINE MAMMALS	
FW 323	MANAGEMENT PRINCIPLES OF PACIFIC SALMON IN THE NORTHWEST	
FW 331	ECOLOGY OF MARINE AND ESTUARINE BIRDS	
FW 370	CONSERVATION GENETICS	
FW 419	THE NATURAL HISTORY OF WHALES AND WHALING	
FW 421	AQUATIC BIOLOGICAL INVASIONS	
FW 434/OC 434	ESTUARINE ECOLOGY	
FW 454	*FISHERY BIOLOGY	
FW 464	MARINE CONSERVATION BIOLOGY	
FW 465	MARINE FISHERIES	
FW 467	ANTARCTIC SCIENCE AND CONSERVATION	
FW 474	EARLY LIFE HISTORY OF FISHES	
FW 491/MB 491	FISH DISEASES IN CONSERVATION BIOLOGY AND AQUACULTURE	
FW 497	*AQUACULTURE	
FW 498	AQUACULTURE LABORATORY	
OC 332	COASTAL OCEANOGRAPHY	
OC 440	BIOLOGICAL OCEANOGRAPHY	
Z 461	MARINE AND ESTUARINE INVERTEBRATE ZOOLOGY	

Experiential Learning and Skills

FW 301	FIELD TECHNIQUES FOR MARINE MAMMAL CONSERVATION
FW 303	SURVEY OF GEOGRAPHIC INFORMATION SYSTEMS IN NATURAL RESOURCE
FW 328	WILDLIFE CAPTURE AND IMMOBILIZATION
FW 469	METHODS IN PHYSIOLOGY AND BEHAVIOR OF MARINE MEGAFUNA
FW 493	FIELD METHODS FOR MARINE RESEARCH
GEOG 201	*FOUNDATIONS OF GEOSPATIAL SCIENCE AND GIS
GEOG 360	GISCIENCE I: GEOGRAPHIC INFORMATION SYSTEMS AND THEORY
GRAD 430	INTRODUCTION TO SCIENTIFIC DIVING
NS 313	NAVAL OPERATIONS AND SEAMANSHIP
Total Credits	28

- * Baccalaureate Core Course (BCC)
- ^ Writing Intensive Course (WIC)
- 1 Core courses may be double counted
- 2 None of these courses may be double counted

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