

MARINE BIOLOGY MINOR

The Marine Biology minor is a unique interdisciplinary minor that provides a foundation in the study of marine organisms and their behaviors and interactions with the environment.

Requirements

This minor requires at least 15 credits of 2000-level or above course work.

Required Courses

| Course | Title | Credits |
|------------------------|-------------------------|---------|
| MARN 3014/ EEB 3230 | Marine Biology | 3 |
| MARN 4010 | Biological Oceanography | 3 |

Electives

In addition, students must take at least three electives from the following courses:

| Course | Title | Credits |
|-------------------------------|--|---------|
| ERTH 4130 | Geomicrobiology | 3 |
| MARN 2801WE | Marine Sciences and Society | 3 |
| MARN 3012/5012 or EEB 4275 | Marine Invertebrate Biology ¹ Invertebrate Zoology | 3 |
| MARN 3015/5015 | Techniques in Marine Molecular Biology ¹ | 3 |
| MARN 3017/5017 | Plankton Ecology ¹ | 3 |
| MARN 3811 | Seminar on Marine Mammals ¹ | 3 |
| MARN 3812 | Seminar in Marine Biodiversity and Conservation ¹ | 3 |
| MARN 4018/5018 or EEB 4200 | Ecology of Fishes ¹ Biology of Fishes | 3 |
| MARN 4019/5019 or EEB 3250 | Algae and the Environment Biology of the Algae | 3-4 |
| MARN 4210Q | Experimental Design in Marine Ecology ¹ | 4 |
| MCB 3849W | Symbiosis: The Science of Living Together | 3 |
| NRE 4335 or NRE 3385W | Fisheries Management Fisheries Techniques | 3 |

¹ Course may only be offered at the Avery Point campus

Substitutions

With written pre-approval of the Marine Biology Minor Coordinator, the following courses may be substituted for one of the electives.

| Course | Title | Credits |
|---------------------------|----------------------------------|---------|
| One of the following: | | 1-6 |
| MARN 3899 | Independent Study | |
| EEB 3899 | Independent Study | |
| MCB 3899 | Independent Study | |
| One of the following: | | 1-6 |
| MARN 3995 or MARN 4895 | Special Topics Special Topics | |
| EEB 3895 | Special Topics | |
| MCB 3895 | Special Topics | |

One of the following: 1-3

| | |
|-----------|-----------------|
| MARN 4898 | Variable Topics |
| EEB 3898 | Variable Topics |
| MCB 3898 | Variable Topics |

One of the following: 1-6

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|---|---|
| MARN 2893 or MARN 3893 or MARN 4893 | International Studies International Study International Study |
| EEB 2893 | Foreign Study |
| EEB 3893 | Foreign Study |
| MCB 3893 | Foreign Study |
| MCB 4893 | Foreign Study |

Students may not count the same course towards the Marine Sciences minor or the Marine Sciences major offered by the Department of Marine Sciences.

The minor is offered by the Marine Sciences Department.