

## Master of Environmental Management (MEM)

The Master of Environmental Management curriculum draws from coursework in the natural and social sciences and focuses on the complex relationships among science, management, and policy. The purpose of the program is to provide students with an in-depth understanding of natural and social systems that can be applied to environmental and natural resource problem solving in a policy or management context. In addition to course work, students are expected to hone their capacities as leaders and managers through summer internships, professional skills courses, and other opportunities.

The MEM curriculum requires students to focus on an area of specialization, while still offering the flexibility to tailor their course programming in a way that exposes them to other disciplines and subject areas. This structure assures that students develop both depth and breadth in their course of study. Students can choose from more than 100 courses offered by F&ES faculty and have access to an even larger number of courses from across Yale University.

### MEM Curriculum Goals

Provide the broad knowledge necessary to engage in 21st environmental challenges while gaining the depth required to offer expertise

Expose students to diverse perspectives and approaches to environmental problem-solving

Offer clear pathways for subject immersion through required specializations while encouraging exploration

Foster interdisciplinary teamwork focused on developing and validating solutions to environmental challenges

Equip students with practical, professional skills needed to be effective organizational leaders

Support student learning, training, and engagement through robust learning communities

### MEM Curriculum Overview

Beginning with fall enrollees, all MEM students are required to choose a specialization.

Specialization are designed to ensure that students obtain sufficient depth in their chosen area of study. Specialization requirements account for 18 of the 48 total credits required for the MEM degree, and it is possible to add a second specialization. Students have until the end of their second semester of study to choose their specialization, which will be listed on their transcript, upon completion. Note: F&ES also offers a one-year mid-career MEM (MEM-1) and a five-year dual degree for Yale College students (MEM-5). While these programs have similar objectives, the requirements differ and are outlined at MEM-5 and MEM-1.

### Specializations

- Business and the Environment
- Climate Change Science and Solutions
- Ecosystems and Land Conservation and Management
- Energy and the Environment
- Environmental Policy Analysis
- Forestry
- Industrial Ecology and Green Chemistry
- Nature and Society
- Water Resource Science and Management
- Self-Designed Specialization