ENVIROMENT - MASTER OF THE ENVIRONMENT (MENV)

The Master of the Environment (MENV) professional master's degree program is administered by the Environmental Studies Program (catalog.colorado.edu/graduate/colleges-schools/arts-sciences/programs-study/environmental-studies), and partners with units and disciplines in the community and across the Boulder campus, including the Environmental Design Program, Colorado Law, Leeds School of Business and the Department of Economics.

The 17-month, cohort-based, in-residence professional degree program is designed for new or early career professionals, preparing leaders at the local, state, national and global levels to sustain the long-term health of the biosphere and pursue sustainable development. MENV graduates apply interdisciplinary knowledge and build community in ways that achieve fair and effective solutions to environmental and social problems and promote thriving human and natural communities, balancing concerns for environmental health, economic well-being and social equity.

The program focuses on applications and problem solving, and is comprised of the following parts:

- the core curriculum
- a choice of topical specializations
- electives
- a capstone project

Throughout the program, students develop and hone their skills and leadership capacities through workshops, peer-to-peer mentoring, professional skills courses, the capstone project and other "real-world" opportunities through partnerships with outside firms, agencies and organizations.

Students become conversant in the language, knowledge, techniques and methodologies of various disciplines while developing general analytical skills, problem-solving abilities and the adaptability that is indispensable to professional success.

MENV provides a foundation of multidisciplinary knowledge and communication and analytical skills that enable students to address increasingly complex environmental and related social problems in a wide range of professional careers in the environment, energy and natural resources.

For more information, visit the Masters of the Environment (http://www.colorado.edu/menv) website.

Requirements

Application Requirements

To be considered for the MENV program, students must have a four-year bachelor's degree from an accredited U.S. institution or the international equivalent. We recommend a minimum of one year of professional experience or applicable training prior to applying. The MENV program selects students who we believe will achieve academic and professional success while adding value to the graduate community. The MENV program selects the most talented and diverse candidates through a holistic review of the application materials. Decisions are based on academic and professional backgrounds, as well as individuals' potential to contribute both inside and outside of the classroom.

Program Requirements

Students must complete at least 48 credit hours of coursework during the 17-month program, to include:

- core courses
- a specialization area
- four electives
- a capstone project and labs

Courses

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ENVM 5001</td>
<td>Foundations of Environmental Leadership</td>
<td>3</td>
</tr>
<tr>
<td>ENVM 5002</td>
<td>Analyzing Socio-Environmental Systems</td>
<td>3</td>
</tr>
<tr>
<td>ENVM 5003</td>
<td>Ethics and Values in Environmental Leadership</td>
<td>3</td>
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<tr>
<td>ENVM 6001</td>
<td>Capstone Innovation Lab 1</td>
<td>1</td>
</tr>
<tr>
<td>ENVM 6002</td>
<td>Capstone Innovation Lab 2</td>
<td>1</td>
</tr>
<tr>
<td>ENVM 6003</td>
<td>Capstone Project</td>
<td>5</td>
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<tr>
<td>ENVM 6004</td>
<td>Capstone Innovation Lab 3</td>
<td>1</td>
</tr>
<tr>
<td>ENVM 6100</td>
<td>Special Topics for Master of the Environment Program</td>
<td>3</td>
</tr>
<tr>
<td>ENVM 6101</td>
<td>Special Topics for Master of the Environment Program</td>
<td>1</td>
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Total Credit Hours: 48

Specialization courses and electives: 27

Capstone Project

All MENV students complete a year-long capstone project. These projects provide hands-on, learning-by-doing experiences embedded in the context of an organization's needs and capacities, while also providing client organizations with specific solutions to identified complex problems and useful projects. These might include management plans, models, analyses, prototypes or proof-of-concept projects. The capstone project is co-developed by students and the partner entity, whether industry, government or nonprofit.

Program Tracks

Environmental Policy

Students learn how to identify and apply the best processes and tools to solve environmental and natural resource problems using a combination of theory, case studies, and practice.

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<tr>
<td>ENVS 5100</td>
<td>Special Topics in Environmental Studies (Environmental Decision Making)</td>
<td>3</td>
</tr>
<tr>
<td>ENVS 5701</td>
<td>Policy, Politics and Management: Foundations</td>
<td>3</td>
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Learning Outcomes

MENV students will develop an understanding of the interconnections and feedbacks within human and natural systems. Specific learning goals will be to:

• **Develop a place-based understanding.** Students will understand and apply different approaches to thinking about places and their identities, specifically considering how context affects thinking about environmental issues and creation of appropriate solutions.

• **Learn and practice** new methods and techniques in a wide array of environmental applications.

• **Apply understanding of the dominant structures, processes, and dynamics within and between environmental, social and economic systems.**

• **Analyze contemporary concerns about the environment.**

• **Create and evaluate** new ideas to promote their own or others’ engagement in the environment and to find solutions to today’s pressing problems.