MASTER OF SCIENCE IN ENVIRONMENTAL ANALYSIS (MSEA) DEGREE / MASTER OF BUSINESS ADMINISTRATION (MBA) DEGREE

Program Learning Outcomes for the MSEA Degree
Upon completing the MSEA Degree, students will be able to:

1. Apply technical and analytical skills and scientific evaluation methods to help solve problems affecting the environment.
2. Demonstrate written, oral, and visual communication strategies required to work effectively across science, business, and government.
3. Possess business and management skills and professional ethics to be effective in a business environment.

Program Learning Outcomes for the MBA Degree
Upon completing the MBA degree, students will be able to:

1. Demonstrate an understanding and application of the foundational frameworks and tools of all business disciplines, including accounting, finance, marketing, operations management, organizational behavior, and strategic management.
2. Develop, evaluate, and implement complex business strategies and operational solutions holistically, integrating management principles across the functional areas.
3. Function effectively in a team setting both as a leader and a contributor.

Requirements for the MSEA/MBA Coordinated Degrees Program
Students may earn a coordinated MBA degree and a Master of Science degree from the Wiess School of Natural Sciences Professional Science Master’s (PSM) program in the following fields:

- Bioscience and Health Policy (MSBHP)
- Energy Geoscience (MSEG)
- Environmental Analysis (MSEA)
- Space Studies (MSSpS)

For the coordinated MBA/Master of Science degree from the Professional Science Master’s (PSM) program, students must complete:

- A minimum of 75 credit hours in approved coursework, including:
  - A minimum of 30 credit hours of graduate-level study (coursework at the 500-level or above) to satisfy the Professional Science Master’s (PSM) degree requirements
  - A minimum of 30 credit hours in the corresponding science discipline

Coordinated MSEA Degree Requirements
Students in the coordinated MBA/MSEA degrees program must complete the Core Requirements and Three to Six Month Internship of the MSEA degree program (https://ga.rice.edu/programs-study/departments-programs/natural-sciences/environmental-analysis/environmental-analysis-msea/#requirementstext) and the Coordinated MSEA Elective Requirements below.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tr>
<td></td>
<td>MSEA Core Requirements</td>
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<td></td>
<td>MSEA Three to Six Month Internship</td>
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<tr>
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<td>Coordinated MSEA Elective Requirements</td>
<td>21</td>
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<td>Select a minimum of 21 credit hours from approved departmental (BIOS, CEVE, COMP, DSCI, ECON, EEPS, ENGI, GLBL, NSCI, or STAT) course offerings at the 500-level or above</td>
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Select a maximum of 6 credit hours from approved course offerings (MGMP or MGMT) from the Jones Graduate School of Business at the 500-level or above.

Total Credit Hours 39

Coordinated MBA Degree Requirements

Students in the coordinated MBA/Master of Science degree from the Professional Science Master's (PSM) degrees program must complete the Core Requirements (including the Global Field Experience Requirement), and Custom Core Requirements of the full-time MBA degree program [https://ga.rice.edu/programs-study/Departments-Programs/Business/Administration/MBA-full-time/#requirementstext] and the Coordinated MBA Elective Requirements below.

<table>
<thead>
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<th>Code</th>
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<td>Full-time MBA Work Experience Requirement</td>
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<td>Full-time MBA Custom Core Courses</td>
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Coordinated MBA Elective Requirements

Select an additional 12.75-14.25 credit hours from departmental (MGMP or MGMT) course offerings at the 500-level or above to reach 45 total credit hours.

Total Credit Hours 45

Footnotes and Additional Information

1. The MBA Core Requirements includes the Global Field Experience Requirement.

2. To fulfill the remaining requirements for the coordinated MBA degree program, students must complete an additional 12.75-14.25 credit hours from departmental (MGMP or MGMT) course offerings at the 500-level or above to reach 45 total credit hours. (MGMT 703, MGMT 704, and MGMT 705 are not accepted as electives.) The second year of the program is dedicated entirely to MBA elective coursework. Although the Jones Graduate School of Business offers a variety of courses for students to take as electives, students may wish to take courses from other departments at Rice University. MBA electives are offered on the daytime schedule, the evening schedule, and the weekend schedule.

Policies for the MSEA/MBA Coordinated Degrees Program

Additional Information

For additional information on these two degrees:

1. Please see the Environmental Analysis website: https://profs.rice.edu/

2. Please see the Jones Graduate School of Business website: https://business.rice.edu/

Opportunities for the MSEA/MBA Coordinated Degrees Program

Additional Information

For additional information on these two degrees: