MASTER OF SCIENCE IN
SUBSURFACE GEOSCIENCE
(MSSG) DEGREE / MASTER OF
BUSINESS ADMINISTRATION
(MBA) DEGREE

Program Learning Outcomes for the MBA/ MSSG Coordinated Degrees Program

Upon completing the MBA/MSSG Coordinated Degrees Program, students will be able to:

1. Become proficient in applying geological and geophysical knowledge and methods.
2. Demonstrate an understanding and application of the foundational frameworks and tools of all business disciplines, including accounting, finance, marketing, organizational behavior, and strategic management.
3. Develop, evaluate, and implement business strategies and operational solutions holistically, effectively integrating management principles across the functional areas both as a leader and a contributor.

Requirements for the MBA/MSSG 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)
- Environmental Analysis (MSEA)
- Nanoscale Science (MSNS)*
- Space Studies (MSSPs)
- Subsurface Geoscience (MSSG)

* Nanoscale Science is not accepting new students into the degree program for Fall 2018.

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
  - All PSM degree-specific requirements
  - A three to six month internship
  - A minimum of 45 credit hours of graduate-level study (coursework at the 500-level or above) to satisfy the MBA degree requirements

- All MBA core requirements, the global field experience, custom core requirements, and coordinated elective requirements

Students plan their course schedules in consultation with the Wiess School of Natural Sciences PSM program director and with the Jones Graduate School of Business Registrar Department. Coordinated degrees candidates can fulfill requirements for both degrees within 3 academic years.

For general university requirements, see Graduate Degrees (ga.rice.edu/graduate-students/academic-opportunities/degrees). Candidates in the MBA/Master of Science degree from the Professional Science Master’s (PSM) program must complete all requirements as listed for both degrees, and must apply and be accepted in both degree programs.

Summary

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tr>
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<td>Total Credit Hours Required for the Coordinated Master of Science Degree</td>
<td>30</td>
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<td>Total Credit Hours Required for the Coordinated MBA Degree</td>
<td>45</td>
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Coordinated MBA/MSSG Degree Requirements

Students in the coordinated MBA/MSSG degrees program must complete the Core Requirements and Three to Six Internship of the MSSG degree program (ga.rice.edu/programs-study/departments-programs/natural-sciences/subsurface-geoscience/subsurface-geoscience-mssg/#requirementstext) and the Coordinated Area of Specialization below.

Code | Title | Credit Hours
--- | --- | ---
MSSG Core Requirements | 18-19
MSSG Three to Six Month Internship | 
Coordinated MSSG Area of Specialization | 21-24
Select 1 of the following Areas of Specialization:
- Energy Data Management
- Geology
- Geophysics
Select a maximum of 6 credit hours from approved course offerings (MGMP, MGMT, or MICO) from the Jones Graduate School of Business at the 500-level or above

Total Credit Hours | 39-43

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, Global Field Experience, and Custom Core Requirements of the full-time MBA degree program (ga.rice.edu/programs-study/departments-programs/business/business/business-administration-mba-full-time/#requirementstext) and the Coordinated MBA Elective Requirements below.

Code | Title | Credit Hours
--- | --- | ---
Full-time MBA Core Requirements | 25.5
Full-time MBA Global Field Experience Requirement | 1.5
Master of Science in Subsurface Geoscience (MSSG) Degree / Master of Business Administration (MBA) Degree

Full-time MBA Custom Core Courses

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<th>Course</th>
<th>Credit Hours</th>
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<td>3-6</td>
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Coordinated MBA Elective Requirements

Select an additional 12-15 credit hours from departmental (MGMP, MGMT, or MICO) course offerings at the 500-level or above to reach 45 total credit hours.¹

Total Credit Hours

45

Footnotes and Additional Information

¹ To fulfill the remaining requirements for the coordinated MBA degree program, students must complete an additional 12-15 credit hours from departmental (MGMP, MGMT, or MICO) 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 MBA/MSSG Coordinated Degrees Program

Additional Information

For additional information on these two degrees:

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

Opportunities for the MBA/MSSG Coordinated Degrees Program

Additional Information

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