

MASTER OF BUSINESS ADMINISTRATION (MBA) DEGREE / MASTER OF SCIENCE IN NANOSCALE SCIENCE (MSNS) DEGREE

Program Learning Outcomes for the MBA/MSNS Coordinated Degree Program

Upon completing the MBA/MSNS Coordinated Degree Program, students will be able to:

1. Develop knowledge of quantum theory and its application to nano- and mesoscale devices.
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 as a contributor.

Requirements for the MBA/MSNS Coordinated Degree Program

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

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 master's 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 (PSM) Professional Science Master's 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

- A minimum of 45 credit hours of business coursework
- 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 degree 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 master's program must complete all requirements as listed for both degrees, and must apply and be accepted in both degree programs.

Summary

Code	Title	Credit Hours
	Total Credit Hours Required for the Coordinated Master of Science Degree	30
	Total Credit Hours Required for the Coordinated MBA Degree	45

Coordinated MBA Degree Requirements

Students in the coordinated MBA/Master of Engineering program or in the coordinated MBA/Master of Science degree from the professional master's 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/#requirements-text) 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
	Full-time MBA Custom Core Courses	3-6
	Coordinated MBA Elective Requirements	
	<i>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.</i> ¹	12-15
	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/MSNS Coordinated Degree 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 Nanoscale Science website: <https://profms.rice.edu/>

Opportunities for the MBA/MSNS Coordinated Degree Program

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