

# 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:

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

Students may earn a Master of Science degree from the Weiss School of Natural Sciences Professional Science Master's (PSM) program in the following fields:

- Bioscience and Health Policy
- Environmental Analysis and Decision Making
- Nanoscale Science
- Space Studies
- Subsurface Geoscience

For the coordinated MBA/Master of Science degree from the professional master's program, students must complete:

- a minimum of 75 credit hours of coursework, including:
  - a minimum of 30 credit hours in a science discipline
  - a minimum of 45 credit hours of business course work
- Satisfy all MBA core curriculum requirements
- Satisfy all PSM track-specific requirements
- Complete a summer internship

Students plan their course schedules in consultation with the Weiss 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.

## Policies for the MBA/MSNS Coordinated Degree Program

For additional information on these two degrees:

1. Please see the 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

For additional information on these two degrees:

1. Please see the Business website: <https://business.rice.edu/>
2. Please see the Nanoscale Science website: <https://profms.rice.edu/>