BACHELOR OF ARTS (BA) DEGREE WITH A MAJOR IN MANAGERIAL STUDIES

Program Learning Outcomes for the BA Degree with a Major in Managerial Studies

Upon completing the BA degree with a major in Managerial Studies, students will be able to:

1. Demonstrate knowledge of how private economic practices, responsibilities, rights, and rewards are related to public policy, regulating institutions, and politics (including local, state, and federal regulation, international policy, and the like) and will be able to evaluate critically the impact of policy, institutions, and politics on business practices.
2. Demonstrate an understanding of economic practices internal to conducting business, including financial reporting and accounting, while also demonstrating an understanding of economic practices external to business, including private investing in company stocks, bonds, and options.
3. Define and critically apply interdisciplinary methodologies and theories (including those from psychology and economics) to problems in Managerial Studies, as well as demonstrate the ability to evaluate different forms of evidence.
4. Demonstrate sufficient proficiency in algebra, statistics and other pertinent mathematics to develop and verify economic hypotheses as well as to evaluate computationally business problems or proposals.
5. Demonstrate an understanding of the underlying principles that govern the way the profession accounts for and communicates business transactions.

Requirements for the BA Degree with a Major in Managerial Studies

For general university requirements, see Graduation Requirements (ga.rice.edu/undergraduate-students/academic-policies-procedures/graduation-requirements). Students pursuing the BA degree with a major in Managerial Studies must complete:

- A minimum of 10 courses (30-33 credit hours, depending on course selection) to satisfy major requirements.
- A minimum of 120 credit hours to satisfy degree requirements.
- A minimum of 60 credit hours outside of major requirements.
- A minimum of 5 courses (15 credit hours) taken at the 300-level or above.
- The requirements for a second departmental or interdepartmental major.

The courses listed below satisfy the requirements for this major. In certain instances, courses not on this official list may be substituted upon approval of the major’s academic advisor, or where applicable, the department’s Director of Undergraduate Studies. (Course substitutions must be formally applied and entered into Degree Works by the major’s Official Certifier.) Students and their academic advisors should identify and clearly document the courses to be taken.

Summary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 305</td>
<td>FINANCIAL ACCOUNTING</td>
<td>3</td>
</tr>
<tr>
<td>ECON 100</td>
<td>PRINCIPLES OF ECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>Select 1 course from the following:</td>
<td></td>
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<tr>
<td>BUSI 343</td>
<td>FINANCIAL MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>CEVE 322 / ENGI 303</td>
<td>ENGINEERING ECONOMICS</td>
<td></td>
</tr>
<tr>
<td>ECON 343</td>
<td>CORPORATE FINANCE</td>
<td></td>
</tr>
<tr>
<td>ECON 443</td>
<td>FINANCIAL ECONOMICS</td>
<td></td>
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<tr>
<td>MANA 404</td>
<td>MANAGEMENT COMMUNICATIONS IN A CONSULTING SIMULATION</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>INTRODUCTION TO PSYCHOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 231</td>
<td>INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY</td>
<td>3</td>
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</tbody>
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Elective Requirements

Core Statistics Elective

Select 1 course from the following: 3-4

- PSYC 339 | STATISTICAL METHODS-PSYCHOLOGY
- SOCI 382 | SOCIAL STATISTICS
- STAT 280 | ELEMENTARY APPLIED STATISTICS
- STAT 305 | INTRODUCTION TO STATISTICS FOR BIO SCIENCES
- STAT 310 / ECON 307 | PROBABILITY AND STATISTICS

Advanced Methods Elective

Select 1 course from the following: 3-4

- CAAM 378 | INTRODUCTION TO OPERATIONS RESEARCH AND OPTIMIZATION
- ECON 310 / STAT 376 | ECONOMETRICS
- STAT 385 | METHODS OF DATA ANALYSIS AND SYSTEM OPTIMIZATION
- STAT 410 | LINEAR REGRESSION
- STAT 421 | APPLIED TIME SERIES AND FORECASTING
- STAT 486 | MARKET MODELS

External Course Electives

Select 2 courses from the following: 6-7

- ECON 200 | MICROECONOMICS
- ECON 239 | LAW AND ECONOMICS
- ECON 355 | FINANCIAL MARKETS
- ECON 421 | INTERNATIONAL FINANCE
- ECON 435 | INDUSTRIAL ORGANIZATION
Bachelor of Arts (BA) Degree with a Major in Managerial Studies

ECON 437 / ENST 437  ENERGY ECONOMICS
MECH 499  CURRENT TOPICS
POLI 335  POLITICAL ENVIRONMENT OF BUSINESS
POLI 338 / SOSC 301  POLICY ANALYSIS
STAT 411  ADVANCED STATISTICAL METHODS

Total Credit Hours Required for the Major in Managerial Studies  30-33
Additional Credit Hours to Complete BA Degree Requirements  27-30
University Graduation Requirements  60

Total Credit Hours  120

Footnotes and Additional Information
* Includes coursework completed as distribution credit, FWIS, LPAR upper-level, residency (hours taken at Rice), 60 hours outside of the major (if applicable), and any additional academic program requirements. The "hours outside of the major" requirement may include all of the above university requirements.

Policies for the BA Degree with a Major in Managerial Studies
Program Restrictions and Exclusions
Students pursuing the major in Managerial Studies should be aware of the following program restriction:

• Students pursuing the major in Managerial Studies must complete the requirements of a second departmental or interdepartmental major.

Transfer Credit
For Rice University's policy regarding transfer credit, see Transfer Credit (ga.rice.edu/undergraduate-students/academic-policies-procedures/transfer-credit). Some departments and programs have additional restrictions on transfer credit. The Office of Academic Advising maintains the university's official list of transfer credit advisors on their website: https://oaa.rice.edu. Students are encouraged to meet with their academic program's transfer credit advisor when considering transfer credit possibilities.

Program Transfer Credit Guidelines
Students pursuing the major in Managerial Studies should be aware of the following program-specific transfer credit guidelines:

• Requests for transfer credit will be considered by the program director (and/or the program's official transfer credit advisor) on an individual case-by-case basis.

• For transfer credit requests for subjects outside of the program's subject code (i.e. ECON courses required for the major in Managerial Studies), students seeking transfer credit should contact the appropriate department for approval, and not the Director of Managerial Studies.

Additional Information
For additional information, please see the Managerial Studies website: https://mana.rice.edu/

Opportunities for the BA Degree with a Major in Managerial Studies

Academic Honors
The university recognizes academic excellence achieved over an undergraduate's academic history at Rice. For information on university honors, please see Latin Honors (ga.rice.edu/undergraduate-students/honors-distinctions/university) (summa cum laude, magna cum laude, and cum laude) and Distinction in Research and Creative Work (ga.rice.edu/undergraduate-students/honors-distinctions/university). Some departments have department-specific Honors awards or designations.

Departmental Honors Program
To apply for admission to the honors program, students must have completed 8 courses from the Managerial Studies curriculum and have a B+ (3.333) average in those courses. All applications must be approved by the director of Managerial Studies. The Honors Program consists of taking two additional courses from the following:

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<tr>
<td>ECON 445</td>
<td>MANAGERIAL ECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>ECON 449</td>
<td>PRINCIPLES OF FINANCIAL ENGINEERING</td>
<td>3</td>
</tr>
<tr>
<td>MANA 498</td>
<td>INDEPENDENT STUDY</td>
<td>3</td>
</tr>
<tr>
<td>STAT 486</td>
<td>MARKET MODELS</td>
<td>3</td>
</tr>
<tr>
<td>STAT 421</td>
<td>APPLIED TIME SERIES AND FORECASTING</td>
<td>3</td>
</tr>
</tbody>
</table>

MANA 498 is offered in collaboration with faculty in the Jesse H. Jones Graduate School of Business. Admission to these courses must be approved by a participating faculty member. A list of participating faculty and their research interests is available from the director of Managerial Studies. For more information, students should consult the program director in 120 Herzstein Hall.

Additional Information
For additional information, please see the Managerial Studies website: https://mana.rice.edu/