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 (30-32 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 (https://registrar.rice.edu/facstaff/degneworks/officialcertifier).) 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>
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<tbody>
<tr>
<td></td>
<td>Total Credit Hours Required for the Major in Managerial Studies</td>
<td>30-32</td>
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<tr>
<td></td>
<td>Total Credit Hours Required for the BA Degree with a Major in Managerial Studies</td>
<td>120</td>
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### Degree Requirements

#### Core Requirements

<table>
<thead>
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<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<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>
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</tbody>
</table>

Select 1 course from the following:

- BUSI 343 | FINANCIAL MANAGEMENT                        | 3            |
- CEVE 322 / ENGI 303 | ENGINEERING ECONOMICS                    |              |
- ECON 343 | CORPORATE FINANCE                           |              |
- ECON 443 | FINANCIAL ECONOMICS                         |              |

Select 1 course from the following:

- MANA 404 | MANAGEMENT COMMUNICATIONS IN A CONSULTING SIMULATION | 3            |
- SOSC 444 | CONSULTING PRACTICUM                        |              |
- SOSC 445 | FINANCE AND BANKING PRACTICUM                |              |

Select 1 course from the following:

- BUSI 310 | LEADING PEOPLE IN ORGANIZATIONS             | 3            |
- PSYC 231 | INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY     |              |

#### Elective Requirements

**Core Statistics Elective**

Select 1 course from the following:

- PSYC 339 | STATISTICAL METHODS-PSYCHOLOGY             | 3-4          |
- SOSC 302 | QUANTITATIVE ANALYSIS FOR THE SOCIAL SCIENCES |              |
- STAT 305 | INTRODUCTION TO STATISTICS FOR BIOSCIENCES  |              |
- STAT 310 / ECON 307 | PROBABILITY AND STATISTICS              |              |
- STAT 315 / DSCI 301 | PROBABILITY AND STATISTICS FOR DATA SCIENCE |              |

**Advanced Methods Elective**

Select 1 course from the following:

- CAAM 378 | INTRODUCTION TO OPERATIONS RESEARCH AND OPTIMIZATION | 3-4          |
- ECON 310 / STAT 376 | ECONOMETRICS                                    |              |
- STAT 385 | METHODS OF DATA ANALYSIS AND SYSTEM OPTIMIZATION |              |
- STAT 405 | R FOR DATA SCIENCE                             |              |
- STAT 410 | LINEAR REGRESSION                              |              |
- STAT 421 | APPLIED TIME SERIES AND FORECASTING           |              |
- STAT 486 | MARKET MODELS                                  |              |

#### External Course Electives
Select 3 courses from the following, with at least 1 course from Group A and 1 course from Group B:

**Group A: Management, Markets, and Finance**
- ECON 355 FINANCIAL MARKETS
- ECON 422 INTERNATIONAL ECONOMICS AND FINANCE
- ECON 435 INDUSTRIAL ORGANIZATION
- ECON 437 / ENST 437 ENERGY ECONOMICS
- ECON 445 MANAGERIAL ECONOMICS
- ECON 449 PRINCIPLES OF FINANCIAL ENGINEERING
- PSYC 431 ADVANCED INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY SEMINAR
- PSYC 436 ADVANCED ORGANIZATIONAL PSYCHOLOGY
- SOCI 436 RESEARCH SEMINAR: THE HOUSTON AREA SURVEY

**Group B: Government, Regulation, and Policy**
- POLI 335 POLITICAL ENVIRONMENT OF BUSINESS
- POLI 336 POLITICS OF REGULATION
- POLI 337 PUBLIC POLICY
- POLI 338 / SOSC 301 POLICY ANALYSIS
- SOSC 464 / BUSI 464 / GLHT 464 SOCIAL ENTREPRENEURSHIP

Total Credit Hours Required for the Major in Managerial Studies: 30-32

Additional Credit Hours to Complete BA Degree Requirements: 28-30

University Graduation Requirements: 60

Total Credit Hours: 120

Footnotes and Additional Information
* Includes coursework completed as distribution credit, FWIS, LPAP, 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.

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