### MANAGEMENT INFORMATION SYSTEMS, BSBA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (http://catalog.okstate.edu/university-academic-regulations/#matriculation).

**Minimum Overall Grade Point Average:** 2.00  
**Total Hours:** 120

<table>
<thead>
<tr>
<th>Code</th>
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<th>Hours</th>
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<tbody>
<tr>
<td>ENGL 1113</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 1313</td>
<td>Critical Analysis and Writing I</td>
<td></td>
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<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
<td></td>
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**American History & Government**  
HIST 1103  
Survey of American History  
POLS 1113  
American Government

**Analytical & Quantitative Thought (A)**  
MATH 1483  
Mathematical Functions and Their Uses (A)  
or MATH 1513  
College Algebra (A)

**Humanities (H)**  
Courses designated (H)  
Natural Sciences (N)  
Must include one Laboratory Science (L) course  
Courses designated (N) with one (L) course  
Social & Behavioral Sciences (S)  
Course designated (S)

**Additional General Education**  
MATH 2103  
Business Calculus (A)  
MGMT 3013  
Fundamentals of Management (S)  
or MGMT 3213  
Marketing (S)

**Hours Subtotal:** 40

**Diversity (D) & International Dimension (I)**  
May be completed in any part of the degree plan  
At least one Diversity (D) course  
At least one International Dimension (I) course

**College/Departmental Requirements**  
**Business Freshman Seminar**  
BADM 1111  
Business First Year Seminar  
**Career Planning for Business Success**  
BADM 2111  
Career Planning for Business Success  
**Professional Development for Business Development**  
BADM 3111  
Professional Development for Business Success

**Hours Subtotal:** 3

**Major Requirements**  
A minimum GPA of 2.20 is required in these 66 hours

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<tr>
<td>ACCT 2003</td>
<td>Survey of Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BADM 3113</td>
<td>Interpersonal Skills</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2003</td>
<td>Microeconomic Principles for Business</td>
<td>3</td>
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<tr>
<td>EEE 2023</td>
<td>Introduction to Entrepreneurship</td>
<td>3</td>
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<tr>
<td>FIN 3113</td>
<td>Finance</td>
<td>3</td>
</tr>
<tr>
<td>LSB 3213</td>
<td>Legal and Regulatory Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4513</td>
<td>Strategic Management</td>
<td>3</td>
</tr>
<tr>
<td>MSIS 2103</td>
<td>Business Data Science Technologies</td>
<td>3</td>
</tr>
<tr>
<td>MSIS 3223</td>
<td>Operation Analytics</td>
<td>3</td>
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**Management Information Systems Major Requirements**  
A GPA of 2.00 is required in these 39 hours of Management Information Systems Major Requirements  
20 of these 39 hours must be in residence at OSU

**Select one of the following:**  
MSIS 3233  
Management Science - Prescriptive Analytics  
MSIS 3243  
Managerial Decision Theory  
MSIS 4263  
Decision Support and Business Intelligence Applications  
MSIS 4623  
Data Science Programming  
MSIS 4673  
Data Visualization  
MSIS 4003  
Systems Analysis and Design  
MSIS 4033  
Information Systems Project Management and Communication  
MSIS 4123  
Information Assurance Management  
MSIS 4133  
Information Technologies for Electronic Commerce  
or MSIS 4363  
Advanced Application Development

**Select 12 hours of the following:**  
ACCT 3103  
Intermediate Accounting I  
ACCT 3113  
Intermediate Accounting II  
ACCT 3203  
Cost Accounting  
ACCT 3603  
Accounting Information Systems  
ACCT 4503  
Auditing and Assurance Services  
ACCT 4653  
Contemporary Integrated Accounting and Business Systems  
CS 2133  
Computer Science II  
CS 2351  
Unix Programming  
CS 2433  
C/C++ Programming  
Any upper-division CS courses except CS 4113 and CS 4883  
ECON 3131  
Money and Banking  
ECON 4213  
Econometric Methods  
ECON 4223  
Business and Economic Forecasting  
FIN 4223  
Investments  
FIN 4333  
Financial Management  
IEM 4723  
Information Systems Design and Development

**Additional Lower-Division Courses Required for MSIS**

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**Common Body**

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Survey of Accounting

**BADM 3113**  
Interpersonal Skills

**ECON 2003**  
Microeconomic Principles for Business

**EEE 2023**  
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**FIN 3113**  
Finance

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FIN 4333  
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IEM 4723  
Information Systems Design and Development
MGMT 3313  Human Resource Management
MKTG 3323  Consumer and Market Behavior
MKTG 3513  Sales Management
MKTG 4223  Supply Chain Management
MKTG 4333  Marketing Research
MKTG 4773  Services Marketing
MSIS  any upper division courses
STAT 3013  Intermediate Statistical Analysis
STAT 4043  Applied Regression Analysis

Hours Subtotal 66

Electives
Select 11 hours 11

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal 11

Total Hours 120

1 Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.
2 MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

Other Requirements
1. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
2. Forty-five hours of upper division courses required.

Additional State/OSU Requirements
- **At least:** 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 and 50% of the upper-division hours in the major field completed at OSU.
- **Limit of:** one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2024.