



Course Catalog

Management Information Systems

Total Semester Credit Hours: 125

Freshman Program

| <i>First Semester</i> | <i>Hours</i> |
|---|--------------|
| ALIS 1211: Arabic Language / Islamic Studies | 2 |
| COMM 2311: Oral Communications | 3 |
| COMM 1311: Written Communication | 3 |
| UNIV 1211: Professional Development and Competencies | 2 |
| MATH 1311: Finite Mathematics for Students of Business. | 3 |
| Lab Science Elective* | 4 |
| Total Hours:..... | 17 |

* Select any laboratory science from the College Core Curriculum

| <i>Second Semester</i> | <i>Hours</i> |
|---|--------------|
| ALIS 1212: Arabic Language / Islamic Studies | 2 |
| PHED 1111: Physical Education..... | 1 |
| COMM 1312: Writing and Research | 3 |
| UNIV 1212: Critical Thinking and Problem Solving..... | 2 |
| MATH 1312: Calculus for Students of Business | 3 |
| Lab Science Elective* | 4 |
| Total Hours:..... | 15 |

**Select any laboratory science from the College Core Curriculum*

Sophomore Program

| <i>First Semester</i> | <i>Hours</i> |
|---|--------------|
| ALIS 2211: Arabic Language / Islamic Studies | 2 |
| ASSE 2111: Learning Outcome Assessment I | 1 |
| PHED 1112: Physical Education..... | 1 |
| UNIV 1213: Leadership and Teamwork..... | 2 |
| ECON 1311: Introduction to Macroeconomics* | 3 |
| MISY 2312: Introductory Programming for Information Systems..... | 3 |
| Total Hours:..... | 12 |

**May be taken either first or second semester.*

| <i>Second Semester</i> | <i>Hours</i> |
|--|--------------|
| ALIS 2212: Arabic Language / Islamic Studies | 2 |
| COMM 2312: Technical and Professional Communications . | 3 |
| MATH 1313: Statistical Methods..... | 3 |
| ECON 1312: Introduction to Microeconomics* | 3 |
| BUSI 3311: Legal Environment of Business | 3 |
| MISY 2313: Intermediate Programming for Information nformation Systems..... | 3 |
| Total Hours:..... | 17 |

**May be taken either first or second semester.*

Junior Program

| <i>First Semester</i> | <i>Hours</i> |
|---|--------------|
| TBD..... | 2 |
| ASSE 3211: Learning Outcome Assessment II | 2 |

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| MISY 3311: Database Management for Information Systems | 3 |
| MISY 3312: Introduction to Telecommunications | 3 |
| BUSI 3312: Organizational Behavior | 3 |
| Business Elective* | 3 |
| Total Hours: | 16 |

**Students planning to take BUSI 3341: Advanced Statistical Methods enroll now. Other students select any 3000- or 4000-level College of Business Elective*

Second Semester

| | |
|--|-----------|
| TBD | 2 |
| ACCT 2311: Fundamentals of Accounting | 3 |
| MISY 3321: Introduction to Information Assurance | 3 |
| BUSI 3313: Marketing Principles | 3 |
| BUSI 3321: Operations Management | 3 |
| MISY 2311: Introduction to MIS | 3 |
| Total Hours: | 17 |

Senior Program

| <i>First Semester</i> | <i>Hours</i> |
|--|--------------|
| TBD | 2 |
| ACCT 2321: Fundamentals of Managerial Accounting | 3 |
| BUSI 4351: Internship | 3 |
| BUSI 4261: Entrepreneurship | 2 |
| MISY 4331: Building Electronic Commerce | 3 |
| MISY 4332: Systems Analysis and Design | 3 |
| Total Hours: | 16 |

| <i>Second Semester</i> | <i>Hours</i> |
|--|--------------|
| ASSE 4311: Learning Outcome Assessment III / | |

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|--|---|
| Administrative Strategy and Policy | 3 |
| FINA 3311: Financial Management Principles | 3 |
| MISY 4341: Object-Oriented Analysis and Design | 3 |
| MIS Elective* | 3 |
| Business Elective** | 3 |

Total Hours:..... 15

**Choose from MISY 333: Advanced Database Concepts1, MISY 3332: Advanced Programming Concepts for Information Systems, or MISY 4342: Electronic Commerce Security.*

***Select any elective from the College of Business Administration.*