

MS-MANAGEMENT INFORMATION SYSTEMS**2017-2018 Degree Requirements**

The graduate program in Management Information Systems leads to the Master of Science degree. The program is designed for students preparing for careers in the information systems field such as systems analyst, business application developer, network administrator, database administrator, web designer, technical support, etc. The required courses and select electives can help a student develop in specialized areas such as network design and administration, database design and administration, business applications programming, web applications programming, etc. All students entering the program are required to possess a bachelor's degree. Students without 6 hours of college-level computer programming must take ISAM 5030 in addition to the degree requirements.

Foundation Requirements (3 Hours):

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| ISAM 5030 | Fundamentals of Business Programming Applications |
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Degree Requirements (30 Hours):

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| ISAM 5330 | Management Information Systems |
| ISAM 5331 | Fundamentals of Database Design and Development |
| ISAM 5337 | Internet Applications Development |
| ISAM 5338 | Advanced Internet Applications Development |
| ISAM 5339 | Fundamentals of Computer Networking |
| ISAM 5430 | Advanced Application Development with C# |
| ISAM 5632 | Advanced Database Applications Development |
| ISAM 5635 | Systems Analysis and Design |
| ISAM 5636 | Advanced Computer Networking |
| ISAM 5638 | Advanced Applications Programming with Java |

Required Graduate Electives (6 Hours):

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| ISAM Graduate Elective | 3 hours |
| ISAM Graduate Elective | 3 hours |

Master of Science in Management Information Systems applicants meeting all of the following criteria will qualify for the waiver of the six hours of elective requirements, resulting in a 30-hour program:

- 1) Bachelor's degree in Management Information Systems, Computer Information Systems or Computer Science from an accredited U.S. institution.
- 2) This bachelor's degree must have been earned within the last five years, and
- 3) A cumulative GPA of 3.000.