

**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):**

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

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):**

ISAM Graduate Elective	3 hours
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