**MIS Prerequisite Chart (October 2018)**

**Prerequisite:** MIS 3003 or concurrent enrollment in MIS 3003

- MIS 3113 Business Programming Language
- MIS 3123 Database Design & Management
- MIS 3163 Project Management
- MIS 3123 Business Programming Language
- MIS 3113 Database Design & Management
- MIS 3203 Electronic Commerce
- MIS 4113 Web Application Development
- MIS 3163 Project Management
- MIS 3113 Business Programming Language
- MIS 3203 Electronic Commerce
- MIS 4113 Web Application Development

**Prerequisite:** MIS 3003 and Major or Minor in MIS

- MIS 4163 Business Systems Analysis and Design
- MIS 3303 Networking & Telecommunications
- MIS 4663 (Major or Minor in MIS, or consent) Special Topics in MIS
- MIS 4893 (See Internship Coordinator for more information.) Internship in Management Information Systems

☆ = MIS Electives

- MIS 4333 Advanced Database Design
- MIS 4173 (NO concurrent enrollment with MIS 3003) Advanced Excel
- MIS 4153 (BUAD 3033 is also a prerequisite, or consent) Business Analytics
- MIS 4323 Business Network Design
- MIS 4303 Business Systems Analysis and Design

MIS 2003 (or equivalent) Information Technology Concepts for Business

MIS 3003 Management Information Systems

MIS 3003 Management Information Systems

MIS 4153 (BUAD 3033 is also a prerequisite, or consent) Business Analytics
1. **Five required courses**
   a. All the courses are offered only **ONCE** per academic year.
   b. MIS 3003 should be the first class to take before any other major classes.
2. **Four elective courses**
   a. All the electives are offered only **ONCE** per academic year.
   b. MIS 4893: Internship in MIS can be counted as one elective. See the Internship Coordinator for eligibility and availability.
3. **Major courses in total (27 hours)**
   a. Average GPA needs to be “C” or better.
4. **Professional Business Core (27 hours)**
   a. MGMT 4853: Strategic Management is restricted to graduating seniors and must be taken during your last semester.
   b. Average GPA needs to be “C” or better.

**MIS courses offered during the Fall semester:**
MIS 3113 Business Programming Language  
MIS 3123 Database Design & Management  
MIS 3203 Electronic Commerce  
MIS 4153 Business Analytics  
MIS 4173 Advanced Excel

**MIS courses offered during the Spring semester:**
MIS 3163 Project Management  
MIS 3303 Networking & Telecommunications  
MIS 4113 Web Application Development  
MIS 4163 Business Systems Analysis & Design