

COMPUTERS AND INFORMATION SYSTEMS PROGRAM PLANNER
Effective for Students Entering Fall 2008

MAJOR SEQUENCE REQUIREMENTS

Freshman

_____ CIS 106 IT Methods & Procedures	_____ CIS 117 Visual Basic Programming II
_____ CIS 116 Visual Basic Programming I	_____ CIS 119 Microcomputer Principles
_____ MSB 110 Introduction to Financial Accounting	_____ MSB 120 Intro to Mgt. Accounting & Planning
_____ CORE or MATH 121 ₁	_____ MATH 122 Calculus
_____ CORE	_____ CORE

Sophomore

_____ CIS 244 Structured Programming	_____ CIS251 WEB-based Information Systems
_____ CIS255 Geographic Information Systems	_____ Statistics ₂
_____ CORE	_____ General Elective
_____ CORE	_____ CORE
_____ CORE	_____ CORE

Junior

_____ CIS 351 Systems Analysis Design, and Implementation I	_____ CIS 352 Systems Analysis Design, and Implementation II
_____ CIS 385 Telecommunications I	_____ CIS 356 Database Management Systems
_____ General Elective	_____ CIS 386 Telecommunications II
_____ CORE	_____ CORE
_____ CORE	_____ CORE

Senior

_____ CIS 472 Project Management	CIS 470 Object-oriented Programming
_____ CIS 487 Network Security	_____ General Elective
_____ CIS 499 Internship	_____ CORE
_____ CORE	_____ CORE
_____ CORE	_____ CORE

1 MATH 121 prerequisite to MATH 122 if needed by student.
2 ECON 221 or MATH 126 Statistics course.