

# MINOR IN INFORMATION SYSTEMS

## Specialized Business Minors

These programs are designed to provide undergraduates with a focused exposure to a particular area of business practice rather than the broad exposure of the General Business Minor. As such, they can provide professional and technical skills needed for entry into specialized business employment for non-business majors or serve as an alternative to a double major for business majors wishing expertise in a second field.

All coursework used to satisfy the requirements of the minor must be completed with a minimum grade point average of 2.0.

## Program Learning Outcomes

- Students have basic competencies in information systems and its interactions with other business-related disciplines.
- Students will demonstrate familiarity with generalist and specialist discipline-based knowledge in information systems.
- Students will demonstrate the ability to integrate the knowledge of information systems with financial accounting and management related functional areas into effective business solutions.

## Information Systems Minor – 24 units

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A minimum of 6 upper-division units are required to complete the minor.

All coursework used to satisfy the requirements of the minor must be completed with a minimum grade point average of 2.0.

### Required Courses (12 units)

Code	Title	Units
ACCT 100	Introduction to Financial Accounting	3
ISYS 263	Introduction to Information Systems	3
ISYS 363	Information Systems for Management	3
MGMT 405	Introduction to Management and Organizational Behavior	3

### Electives (12 Units)

Code	Title	Units
Select four:		
ISYS 350	Building Business Applications	3
ISYS 412	Application Development for Data Analytics	3
ISYS 463	Information Systems Analysis and Design	3
ISYS 464	Managing Enterprise Data	3
ISYS 475	Building Web Applications with Open Source Software	3
ISYS 512	Business Application Design and Development with .NET	3
ISYS 556	Building Mobile Business Applications	3

ISYS 565	Managing Enterprise Networks	3
ISYS 567	Information Systems Internship	3
ISYS 568	Multimedia Business Applications Development	3
ISYS 569	Information Systems for Business Process Management	3
ISYS 575	Information Security Management	3
ISYS 650	Business Intelligence	3
ISYS 663	Information Technology Project Management	3

Other courses related to the fields of business information systems and decision sciences may be substituted for one or more elective courses with *prior written* approval of an IS advisor.

**Note:** No elective may be a lower division course. All electives must be taken on a letter grade basis with the exception of courses offered only on a CR/NC basis.