# 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

a. Students have basic competencies in information systems and its interactions with other business-related disciplines.
b. Students will demonstrate familiarity with generalist and specialist discipline#based knowledge in information systems.
c. 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.