## Suggested Course Sequence for Pre-Business Management Information Systems Option

IMPORTANT NOTE: The following semester schedules are intended only for full-time students who do not have significant non-academic responsibilities.

| Semester 1 | Course | Units | Prerequisites | Type |
|---|---|---|---|---|
| BUS 202 | Introduction to Business Law | 3 | | PBUS Core |
| GEO 102 | GE Area A1 | 3 | | GE |
| GE | GE Area A3 | 3 | | GE |
| GEL 101 | GE Area E | 3 | | GE |
| ECON 202 | Principles of Macroeconomics | 3 | | PBUS Core |
| | Total Units | 15 | | |

| Semester 2 | Course | Units | Prerequisites | Type |
|---|---|---|---|---|
| GEW 101 | Principles of Written Communication | 3 | | GE |
| MATH 132 | Survey of Calculus | 3 | | PBUS Core |
| GE | GE Area B1 or B2 | 3 | | GE |
| Language | Language Course 201 – GE Area C3 | 3 | | GE |
| ECON 201 | Principles of Microeconomics | 3 | | PBUS Core |
| | Total Units | 15 | | |

| Semester 3 | Course | Units | Prerequisites | Type |
|---|---|---|---|---|
| ACCT 201 | Introduction to Financial Accounting | 3 | | PBUS Core |
| BUS 203 | Business Writing | 3 | | PBUS Core |
| GE | C1, C2, Dc/Dg, Dh, or D7 | 3 | | GE |
| GE | C1, C2, Dc/Dg, Dh, or D7 | 3 | | GE |
| GE | C1, C2, Dc/Dg, Dh, or D7 | 3 | | GE |
| | Total Units | 15 | | |

| Semester 4 | Course | Units | Prerequisites | Type |
|---|---|---|---|---|
| ACCT 202 | Introduction to Managerial Accounting | 3 | | PBUS Core |
| BUS 204 | Business Statistics | 3 | | PBUS Core |
| GE | C1, C2, Dc/Dg, Dh, or D7 | 3 | | GE |
| GE | C1, C2, Dc/Dg, Dh, or D7 | 3 | | GE |
| GE | Ge Area B1/B3 or B2/B3 | 3 | | GE |
| | Total Units | 15 | | |

## Suggested Course Sequence for Management Information Systems Option

IMPORTANT NOTE: The following semester schedules are intended only for full-time students who do not have significant non-academic responsibilities.

| Semester 5 | Course | Units | Prerequisites | Type |
|---|---|---|---|---|
| MIS 304 | Management Information Systems | 4 | | Required |
| BUS 324 | Introduction to Business Analytics | 4 | | Required |
| MGMT 302 | Foundations of Organizational Behavior | 2 | | Required |
| GE | BB/CC/DD | 3 | | GE |
| BUS 300 | Business Professional Development | 2 | | Required |
| | Total Units | 15 | | |

| Semester 6 | Course | Units | Prerequisites | Type |
|---|---|---|---|---|
| MIS 411 | Database Management Systems | 4 | | Required |
| BUS 302 | Foundations of Business Environments | 2 | | Required |
| FIN 302 | Foundations of Business Environments | 2 | | Required |
| MKTG 302 | Foundations of Marketing | 2 | | Required |
| OM 302 | Foundations of Operations Management | 2 | | Required |
| MIS | MIS Electives | 4 | Refer to table below | Required |
| | Total Units | 16 | | |

| Semester 7 | Course | Units | Prerequisites | Type |
|---|---|---|---|---|
| BUS 442 | Business Strategy | 2 | See Page 2 | Required |
| MIS | MIS Electives | 10 | Refer to table below | Required |
| GE | BB/CC/DD | 3 | | GE |
| | Total Units | 15 | | |

| Semester 8 | Course | Units | Prerequisites | Type |
|---|---|---|---|---|
| BUS 495 | Senior Experience | 3 | See Page 2 | Required |
| MIS | MIS Electives | 8 | Refer to table below | Required |
| GE | BB/CC/DD | 3 | | GE |
| | Total Units | 14 | | |

## MIS Electives

| Course # | Course Title | Units | Recommended Preparation |
|---|---|---|---|
| MIS 308 | Enterprise Systems | 4 | *Can be taken in semester 2-4* |
| MIS 320 | MIS Executives Seminar | 2 | *Can be taken in semester 2-4* |
| MIS 328 | Mobile Business Applications | 4 | *Can be taken in semester 2-4* |
| MIS 388 | Java Programming | 4 | *Can be taken in semester 2-4* |
| MIS 408 | Information Systems for Business Intelligence | 4 | *Recommended preparation: MIS 304 and 411 and BUS 324, Recommended to be taken in the senior year.* |
| MIS 418 | Information Security Management | 2 | |
| MIS 425 | Business Systems Analysis | 4 | *Recommended preparation: MIS 304, 411 and MIS 426, Recommended to be taken in the senior year.* |
| MIS 426 | Telecommunications for Management | 4 | *Can be taken in semester 2-4, but recommended to be taken in junior year* |
| MIS 427 | Multimedia in Business | 4 | *Can be taken in semester 2-4* |
| MIS 435 | Web Business Applications | 4 | *Recommended preparation: MIS 304, 411 and MIS 388, Recommended to be taken in the senior year.* |
| MIS 440 | Electronic Commerce | 4 | *Can be taken in semester 2-4* |
| MIS 480 | Managing Information Systems Project | 4 | *Recommended to be taken in the senior year.* |
| OM 406 | Decision Models: A Computer Integrated | 4 | |