

B.S. in Management Information Systems

Minimum Credit Hours: 125

| PREPARATORY YEAR | | | | | | | | | | | |
|-------------------------------|-----------------------------------|---------------|----------------------------|-------------------------------|---------------|-------------------------------|--|---------------|----------------------------|--|---------------|
| FIRST SEMESTER - Pre-Beginner | | | SECOND SEMESTER - Beginner | | | THIRD SEMESTER - Intermediate | | | FOURTH SEMESTER - Advanced | | |
| Course Number | Course Title | Contact Hours | Course Number | Course Title | Contact Hours | Course Number | Course Title | Contact Hours | Course Number | Course Title | Contact Hours |
| PRPE 0002 | Pre-Beginner Enhanced Learning | 2 | PRPE 0021 | Beginner Enhanced Learning | 2 | PRPI 0041 | Intermediate Enhanced Learning | 2 | PRPA 0061 | Advanced Enhanced Learning | 2 |
| | | | | | | PRPC 0041 | Intermediate Communication Skills | 10 | PRFC 0061 | Advanced Communication Skills | 10 |
| PRPC 0002 | Pre-Beginner Communication Skills | 10 | PRPC 0021 | Beginner Communication Skills | 10 | PRPW 0041 | Intermediate Writing Skills | 10 | PRFW 0061 | Advanced Writing Skills | 10 |
| | | | | | | PRPL 0011 | Theories & Applications of Learning I (Study Skills I) | 2 | PRPL 0012 | Theories & Applications of Learning II (study Skills II) | 2 |
| PRPW 0002 | Pre-Beginner Writing Skills | 10 | PRPW 0021 | Beginner Writing Skills | 10 | PRPM 0011 | Introductory Algebra | 5 | PRPM 0012 | Intermediate Algebra | 5 |
| Total Contact Hours | | 22 | Total Contact Hours | | 22 | Total Contact Hours | | 29 | Total Contact Hours | | 29 |

| FRESHMAN YEAR | | | | | | | |
|---------------------------|---|--------------|---------------|---------------------------|---------------------------------|--------------|---------------|
| FIRST SEMESTER | | | | SECOND SEMESTER | | | |
| Course Number | Course Title | Credit Hours | Pre-requisite | Course Number | Course Title | Credit Hours | Pre-requisite |
| ALIS 1211 | Introduction to Islamic Culture | 2 | | ALIS 1212 | The Social System in Islam | 2 | |
| COMM 1311 | Written Communications | 3 | | COMM 1312 | Writing & Research | 3 | COMM 1311 |
| UNIV 1211 | Professional Development | 2 | | UNIV 1212 | Critical Thinking | 2 | |
| UNIV 1213 | Leadership & Teamwork | 2 | | PHED 1111 | Active Living Lifestyle | 1 | |
| MATH 1311 | Finite Math for Business | 3 | PRPM 0012 | MATH 1312 | Calculus for Business | 3 | MATH 1311 |
| | <i>Social Science Elective or Natural Science Elective*</i> | 3 | | | <i>Natural Science Elective</i> | 4 | |
| Total Credit Hours | | 15 | | Total Credit Hours | | 15 | |

*Natural Science Electives are 4 credit hours courses.

| SOPHOMORE YEAR | | | | | | | |
|---------------------------|--|--------------|--------------------|---------------------------|-------------------------------------|--------------|--------------------|
| FIRST SEMESTER | | | | SECOND SEMESTER | | | |
| Course Number | Course Title | Credit Hours | Pre-requisite | Course Number | Course Title | Credit Hours | Pre-requisite |
| ALIS 2211 | Linguistic Communication Skills | 2 | | ALIS 2212 | The Biography of Prophet Mohammad | 2 | |
| ACCT 2311 | Fundamentals of Financial Accounting | 3 | PRPM 0012 | BUSI 2311 | Principles of Management | 3 | Sophomore Standing |
| ASSE 2111 | Learning Outcome Assessment I | 1 | Sophomore Standing | COMM 2312 | Technical Communications | 3 | COMM 2311 |
| COMM 2311 | Oral Communications | 3 | COMM 1312 | MISY 2312 | Introduction to Programming for MIS | 3 | MISY 2311 |
| ECON 1311 | Introduction to Macroeconomics | 3 | | ECON 1312 | Introduction to Microeconomics | 3 | |
| MISY 2311 | Introduction to Management Information Systems | 3 | | MATH 1313 | Statistical Methods | 3 | PRPM 0012 |
| PHED 1112 | Healthy Behaviors and Management | 1 | | | | | |
| Total Credit Hours | | 16 | | Total Credit Hours | | 17 | |

| JUNIOR YEAR | | | | | | | |
|---------------------------|------------------------------------|--------------|-----------------|---------------------------|-----------------------------|--------------|-----------------|
| FIRST SEMESTER | | | | SECOND SEMESTER | | | |
| Course Number | Course Title | Credit Hours | Pre-requisite | Course Number | Course Title | Credit Hours | Pre-requisite |
| ASSE 3211 | Learning Outcome Assessment II | 2 | ASSE 2111 | BUSI 3313 | Marketing Principles | 3 | Junior standing |
| MISY 2313 | Intermediate Programming for MIS | 3 | MISY 2312 | BUSI 3321 | Operations Management | 3 | MATH 1313 |
| MISY 3312 | Introduction to Telecommunications | 3 | MISY 2311 | MISY 3311 | Database Management | 3 | MISY 2311 |
| BUSI 3311 | Legal Environment of Business | 3 | Junior Standing | MISY 3322 | Systems Analysis and Design | 3 | MISY 2313 |
| BUSI 3312 | Organizational Behavior | 3 | BUSI 2311 | ACCT 2321 | Managerial Accounting | 3 | ACCT 2311 |
| Total Credit Hours | | 14 | | Total Credit Hours | | 15 | |

| SUMMER OF JUNIOR YEAR | | | | |
|-----------------------|--------------|--------------|-------------------------------|------------------------------------|
| Course Number | Course Title | Credit Hours | Length | Pre-requisite |
| BUSI 4351 | Internship | 3 | 8 weeks full time (320 hours) | Minimum of 90 earned credit hours; |

| SENIOR YEAR | | | | | | | |
|---|---|--------------|------------------------|---------------------------|---------------------------------|--------------|-----------------|
| FIRST SEMESTER | | | | SECOND SEMESTER | | | |
| Course Number | Course Title | Credit Hours | Pre-requisite | Course Number | Course Title | Credit Hours | Pre-requisite |
| MISY 4331 | Building Electronic Commerce | 3 | MISY 2313 MISY 3311 | ASSE 4311 | Learning Outcome Assessment III | 3 | ASSE 3211 |
| MISY 4333 | Introduction to Information Assurance | 3 | MISY 3312 | FINA 3311 | Financial Management Principles | 3 | ACCT 2321 |
| MISY 4341 | Object Oriented Analysis & Design | 3 | MISY 3311 MISY 3322 | BUSI 4361 | Entrepreneurship | 3 | BUSI 3313 |
| MISY XXXX | Management Information Systems Elective | 3 | | BUSI 4362 | Strategic Management | 3 | Senior Standing |
| BUSI XXXX | Business Elective | 3 | | BUSI XXXX | Business Elective | 3 | |
| Total Credit Hours | | 15 | | Total Credit Hours | | 15 | |
| MANAGEMENT INFORMATION SYSTEMS MINIMUM DEGREE CREDIT HOURS = 125 | | | | | | | |

SOCIAL SCIENCE ELECTIVES:

FREN 1311 Introduction to French Language
 PSYC 1311 Introduction to Psychology
 SUST 1311 Introduction to Sustainability
 GEGR 1311 World Regional Geography
 HIST 1311 World Civilizations
 SPAN 1311 Introduction to Spanish Language
 SYST 1311 Introduction to Systems Thinking

NATURAL SCIENCE ELECTIVES:

BIOL 1411 Introductory Biology
 CHEM 1411 Introductory Chemistry
 GEOL 1411 Introduction to Physical Geology
 PHYS 1411 Introductory Physics

BUSINESS ELECTIVES: *

BUSI 3301 Special Topics in Business
 BUSI 3323 Introduction to HRM
 BUSI 3331 Business Negotiations

BUSI 3341 Business Analytics
 BUSI 3351 Business Ethics
 BUSI 3361 Business Psychology
 BUSI 4321 International Business
 BUSI 4343 Project Management

MANAGEMENT INFORMATION SYSTEMS ELECTIVES: *

MISY 3331 Advance Database Concepts
 MISY 3332 Advanced Programming Concepts
 MISY 3351 Introduction to Cybersecurity
 MISY 4342 Electronic Commerce Security
 MISY 4343 Enterprise Resource Planning

* Junior Standing is required before registering elective courses

All prerequisite courses must have been successfully completed before the course that requires the prerequisite can be taken. Courses in which a grade of D or F was received do not satisfy prerequisite requirements.