

2023-2024



B.A. or B.S. INFORMATION SYSTEMS

GRACE CORE (39 credits)

Students will integrate faith and learning across disciplines, demonstrate foundational knowledge and ways of knowing, cultivate characteristics of maturity in relationships with God, others, self, and the world, and apply knowledge to all aspects of life through intellectual and practical skills.

1000-Level Courses

First-Year Learning Communities

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|----------|--------------------------------------|---|---|
| FYE 1000 | First-Year Foundations | 3 | @ |
| BIB 1050 | Exploring the Bible | 3 | |
| PSY 1200 | Essentials of Behavioral Science | 3 | |
| HIS 1050 | Current Issues in Historical Context | 3 | @ |

First-Year Learning Competencies

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| ENG 1100 | Effective Writing | 3 |
| COM 1100 | Public Speaking | 3 |

2000-Level Courses

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| HUM 2100 | Creative Arts & Culture | 3 |
| HUM 2000 | Global Perspectives | 3 |
| SCI 2030 | Faith, Science, & Reason | 3 |
| HUM 2010-30 | Cross-Cultural Field Experience | 0 |
| BIB 2010 | Scripture and Interpretation | 3 |

3000-Level Courses

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| ECN 3000 | Consumer Economics | 3 |
| PHI 3010 | Christianity and Critical Thinking | 3 |
| @ BIB 3300 | Essential Doctrinal Themes | 3 |

ADDITIONAL GENERAL EDUCATION--B.A. or B.S. DEGREE (6 credits)

Satisfies B.S. Degree

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| MAT 1000+ | Any Math (1000 Level and Above) | 3 |
| | Any Science/Social Science with the following course prefix: PSY, BHS, SOC, HIS, POS, GEO, SCI, BIO, ENV, CHM, PHY | 3 |

Satisfies B.A. Degree

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|---------|-----------------------------------|---|
| FRE/SPA | Proficiency in Language & Culture | 6 |
| GRE/HEB | French, Spanish, Greek, Hebrew | |

THE MAJOR (42 credits)

INFORMATION SYSTEMS COURSES (39 credits)

| | | |
|------------|--------------------------------------|---|
| ISM 1150 | Introduction to Computer Science | 3 |
| ISM 2700 | HTML and Web Development | 3 |
| @ ISM 2150 | Object-Oriented Computer Programming | 3 |
| @ ISM 3800 | Database Programming | 3 |
| @ ISM 4110 | Client-side Programming | 3 |
| @ ISM 4200 | Application Development Lab | 3 |
| @ BUS4800 | Senior Seminar | 3 |

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|----------|-----------------------------------|---|
| BUS 1010 | Foundations of Business | 3 |
| MGT 2430 | Principles of Management | 3 |
| MKT 2150 | Marketing Principles | 3 |
| ACC 2110 | Financial Accounting | 3 |
| BUS 3050 | Business Spreadsheet Applications | 3 |
| MGT 3450 | Introduction to Data Analytics | 3 |

Applied Learning (3 Credits)

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|----------|-----------------------------------|---|
| ISM 4930 | Internship in Information Systems | 3 |
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GRADUATION REQUIREMENTS

To receive a degree, each student must satisfy checklist requirements, earn 120 credit hours, have a 2.2 GPA in major courses, and a GPA of 2.0 overall. It is the student's responsibility to work with his/her advisor and monitor progress toward these goals. Some majors and/or minors may have more stringent guidelines.

IS A MINOR REQUIRED WITH THIS MAJOR? YES (or 2nd Major)

CHECKSHEET TOTAL CREDITS: 87
TOTAL CREDITS NEEDED TO GRADUATE: 120

* Indicates a course taught by a partner college/university.

@ Indicates a course with prerequisites. Please review catalog for prerequisites.