# FORT HAYS STATE UNIVERSITY
## DEPARTMENT OF INFORMATICS

*Forward thinking. World ready.*

**Phone: (785) 628-5373 Website: www.fhsu.edu/informatics Email: informatics@fhsu.edu**

Degree Requirements for:

Bachelor of Business Adminstration: Management Information Systems

## MANAGEMENT INFORMATION SYSTEMS

| **BUSINESS CORE (27 hours required)** | Hr | Sm | Grd |
|---|---|---|---|
| ACCT 203 Principles of Accounting I | 3 | | |
| ACCT 204 Principles of Accounting II | 3 | | |
| GBUS 204 Business Law I | 3 | | |
| BCOM 301 Business Communication | 3 | | |
| MGT 301 Management Principles | 3 | | |
| MKT 301 Marketing Principles | 3 | | |
| FIN 305 Managerial Finance | 3 | | |
| MGT 650 Business Policy | 3 | | |
| MGT 602 Production and Operations Management | 3 | | |
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| **MANAGEMENT INFORMATION SYSTEMS CORE (30 hours required)** | | | |
| INF 300 Foundations of Informatics | 3 | | |
| INF 304 Management Information Systems | 3 | | |
| INF 312 Web Design for Non-Majors<br>OR INF 250 Introduction to Web Development | 3 | | |
| INF 330 Business Intelligence | 3 | | |
| INF 360 Programming in Python<br>OR INF 652 Database Design and Programming | 3 | | |
| INF 604 Data Analytics I<br>OR INF 603 Big Data Analytics | 3 | | |
| INF 610 Public Policy, Law and Ethics in Telecommunications | 3 | | |
| INF 684 Foundations of Informatin Systems Security<br>OR INF 430 Technology, Innovation & Entrepreneurial Leadership | 3 | | |
| MIS 602 Information Systems Design and Development | 3 | | |
| INF 490 Capstone Seminar in Informatics | 3 | | |
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| **Free Electives (12 hours required - May be ANY University course. Note: Students are required to complete 45 hours of 300 level or above courses** | | | |
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| **Suggested MIS Free Electives** | Hr | Sm | Grd |
| MIS 640 Advanced Management Information Systems | 3 | | |
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| **Other Suggested Free Electives** | | | |
| INF 292 Internetworking II | 3 | | |
| INF 393 Internetworking III | 3 | | |
| INF 650 Introduction to Human Computer Interaction | 3 | | |
| INF 651 Front-End Web Development | 3 | | |
| INF 652 Database Design & Programming | 3 | | |
| INF 653 Back-End Web Development I | 3 | | |
| INF 654 Mobile Web Development I | 3 | | |
| INF 658 Law of Cyberspace | 3 | | |
| INF 680 Network Architecture & Data Communications I | 3 | | |
| INF 681 Network Architecture & Data Communications II | 3 | | |
| BCOM 300 Spreadsheet Applications | 3 | | |
| BCOM 310 Database Applications | 3 | | |
| GSCI 225 GIS Fundamentals I | 3 | | |
| GSCI 325 GIS Fundamentals II | 3 | | |
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| **GENERAL EDUCATION AND BBA CORE** | | **82** | |
| **MIS CORE** | | **30** | |
| **FREE ELECTIVES** | | **8** | |
| **TOTAL CREDIT HOURS** | | **120** | |

F=Fall, S=Spring, U=Summer
c=Campus, vc=Virtual College