



Certificate in Business Management Information Systems- 5030

Required Core Courses

15 Hours

- CMPSC 1113 Computer Programming 1
- ITM 4653 Data Base Theory and Applications **OR**
 CMPSC 4213 Data Base Design
- ITM 4753 Software Develop & Team Dynamics **OR**
 CMPSC 3943 Software Design and Development
- MGMT 3023 Project Management 1
- MIS 3453 Advanced Computer Business Applications

Elective Classes

15 Hours

- ACCT 2003 Fin & Mgrl Acct for Non-Bus Majors
- ENTR 3103 Introduction to Entrepreneurship
- ITM 3423 Web Development
- ITM 3613 Data Communications & Computer Networks
- ITM 3823 Cybersecurity
- MGMT 3013 Principles of Management
- MIS 1903 Computer Business Applications
- MKTG 3313 Principles of Marketing

Total Hours Required

30 Hours