ROAD MAP TO SUCCESS
Information Technology (BS)

SPECIALIZATION TRACKS:

- Information Technology
  - Specialization IT Security (BS)

SENIOR
1ST SEMESTER

- Core Course
- IT Elective Course
- ITS 430 Physical Security and Disaster Recovery
- MIS 310 Managerial Applications of Object-Oriented Programming I
- Free Elective Course

SENIOR
2ND SEMESTER

- Core Course
- ITS 490 Current Issues and Trends in Information Technology Security
- MIS 312 Software Engineering
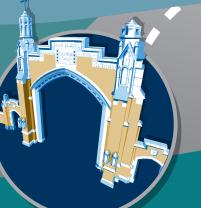- MIS 491 Information Technology Management
- Free Elective Course

JUNIOR
1ST SEMESTER

- Core -Science with Lab
- Core Course
- CPS 321 Operating Systems and Computer Architecture
- ITS 410 Access Controls, Security Models and Cryptology
- BUS 300 Quantitative Methods I

JUNIOR
2ND SEMESTER

- 2 Core Courses
- CPS 432 Database Management Systems Design
- ITS 420 Information Technology Privacy and Legal Issues
- Free Elective Course

SOPHOMORE
1ST SEMESTER

- 2 Core Courses
- CPS 222 Introduction to Computer Organization
- ITS 200 Introduction to IT Security
- 3 Free Elective Courses

SOPHOMORE
2ND SEMESTER

- Core Course
- Free Elective Course
- ITS 300 Security Management and Risk Assessment
- MIS 220 Applied Networking Design
- Chose of:
  - COM 215 Web Design & Production
  - CPS 215 Introduction to Web Design

FRESHMAN
1ST SEMESTER

- Math Group A
- 2 Core Courses
- CPS 101 Introduction to Programming
- Chose of:
  - BUS 205 Macroeconomics
  - BUS 206 Microeconomics
  - BUS 207 Contemporary Economics

FRESHMAN
2ND SEMESTER

- 2 Core Courses
- MTH 115 Basic Statistics
- CPS 121 Computer Programming
- MIS 110 Introduction to Information Systems

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