## Business & Technology Division Degree Plan

**Specialization:** Information Security/Digital Forensics Specialist

### Student Information
- **Name:**
- **Address:**
- **Telephone:**
- **Enrollment Date:**

### Placement Testing
- **ACT:**
- **SAT:**

### Developmental Courses (enter grade)
- **Reading**: None, READ 70, READ 80, READ 90
- **Writing**: None, ENGL 71, ENGL 81, ENGL 91
- **Math**: None, MATH 80, MATH 85, MATH 90

### Major Courses

#### FIRST YEAR - FALL SEMESTER
- **ITSC 1405** Introduction to PC Operating Systems, 4
- **ITDF 1400** Introduction to Digital Forensics, 4
- **ITSY 1400** Fundamentals of Information Security, 4
- **ITNW 1425** Fundamentals of Networking Technologies, 4

#### FIRST YEAR - SPRING SEMESTER
- **ITDF 1305** Digital Data Storage Forensics, 3
- **ITSY 2443** Computer System Forensics, 4
- **ITNW 2421** Networking with TCP/IP, 4
- **ITNW 1454** Implementing and Supporting Servers, 4

#### FIRST YEAR - SUMMER
- **Humanities Elective**, 3

#### SECOND YEAR - FALL SEMESTER
- **ITSY 2441** Security Management Practices, 4
- **SPCH 1318** Interpersonal Communications, 3
- **Social/Behavioral Sciences Elective**, 3
- **ITDF 2320** Digital Forensics Collection, 3

#### SECOND YEAR - SPRING SEMESTER
- **ENGL 1301** Composition, 3
- **MATH 1332** Contemporary Mathematics or MATH 1414, 3 or 4
- **ITDF 2325** Digital Forensics Tools, 3
- **ITDF 2330** Digital Forensics Analysis, 3
- **ITSC 2164** CAPSTONE: Info. Security/Dig. Forensics Pract., 1

*Identifies courses to fulfill minimum 15 credit hour General Education Requirement*
PREREQUISITES:

ITSC 1405 INTRODUCTION TO PC OPERATING SYSTEMS
Prerequisite: None.

ITDF 1400 INTRODUCTION TO DIGITAL FORENSICS
Prerequisite: None.

ITSY 1400 FUNDAMENTALS OF INFORMATION SECURITY
Prerequisite: None.

ITNW 1425 FUNDAMENTALS OF NETWORKING TECHNOLOGIES
Prerequisite: None.

ITDF 1305 DIGITAL DATA STORAGE FORENSICS
Prerequisite: ITDF 1400.

ITSY 2443 COMPUTER SYSTEM FORENSICS
Prerequisite: ITSY 1400 and ITNW 1425.

ITNW 2421 NETWORKING WITH TCP/IP
Prerequisite: ITNW 1425.

ITNW 1454 IMPLEMENTING AND SUPPORTING SERVERS
Prerequisite: ITSY 1400 or ITNW 1425.

ITSY 2441 SECURITY MANAGEMENT PRACTICES
Prerequisite: ITSY 1400 and ITNW 1425.

SPCH 1318 INTERPERSONAL COMMUNICATIONS
Prerequisite: Completion of READ 0200 or equivalent.

ITDF 2320 DIGITAL FORENSICS COLLECTION
Prerequisite: ITDF 1305.

ENGL 1301 COMPOSITION
Prerequisite: TSI complete in Reading and Writing; or completion of ENGL 0200 and READ 0200 with a grade of "C" or better; or completion of INRW 0304 with a grade of "C" or better.

MATH 1332 CONTEMPORARY MATHEMATICS
Prerequisite: Meet TSI college-readiness standard for Mathematics; or completion of MATH 0090 or MATH 0200 or MATL 0020 with a grade of "P" or "C" or better, or equivalent.

MATH 1414 COLLEGE ALGEBRA
Prerequisite: Meet TSI college-readiness standard for Mathematics; or completion of MATH 0090 or MATH 0200 or MATL 0020 with a grade of "P" or "C" or better, or equivalent.

ITDF 2325 DIGITAL FORENSICS TOOLS
Prerequisite: ITDF 2320.

ITDF 2330 DIGITAL FORENSICS ANALYSIS
Prerequisite: ITDF 2320.

ITSC 2164 CAPSTONE: INFORMATION SECURITY/DIGITAL FORENSICS PRACTICUM
Prerequisite: ITSY 2443 and ITDF 2420.

HUMANITIES ELECTIVE - 3 CREDITS (Depending on the course, check the catalog for pre-requisites.)

SOCIAL / BEHAVIORAL SCIENCES ELECTIVE - 3 CREDITS (Depending on the course, check the catalog for pre-requisites.)