



## CAREER & TECHNICAL EDUCATION AREA



# VINCENNES UNIVERSITY

## INFORMATION TECHNOLOGY

### PROGRAM DESCRIPTION

This program provides students the training required in order to plan and carry out security measures to protect an organization's computer networks, data, and systems. Students who major in this degree should expect their responsibilities to continually expand as the number of risks and threats to computer users and systems continue to increase. Students will be exposed to a variety of different applications, equipment, tools, and scenarios that are all designed to give students the skills required to quickly respond to security incidents as well as assess, design, and implement security solutions in order to strengthen the security posture of an organization to protect their information and data assets.

### OCCUPATIONS UPON COMPLETION OF IT DEGREE:

- Computer and Information Systems Managers
- Database Architects
- Software Developers
- Computer Systems Analysts
- Data Scientists
- Information Security Analysts

### REQUIRED EQUIPMENT

It is strongly recommended that students have access to a Microsoft PC for these courses. If a personal device is not available, students may utilize campus computers outside of scheduled course hours.

### DOE CODES

- 7183 Principles of Computing
- 7180 Information Technology Fundamentals
- 7181 Networking and Cybersecurity Operations

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### ADDITIONAL INFO

**GRADE LEVEL:** 11TH OR 12TH

**LENGTH OF PROGRAM:** 1 YEAR - 1/2 DAY

**HS CREDITS PER SEMESTER:** 3

**HS CREDITS PER YEAR:** 6

**INFORMATION TECHNOLOGY WEBSITE**

### COURSE INFO



#### FALL SEMESTER COURSES:

**CNET151 - Info & Data Security I**

(3 Cr Hrs) T/TH 8:00-9:15

**COMP177 - Intro to Programming Logic**

(3 Cr Hrs) M/W 8:00-9:15

**COMP227 Game Design Theory**

(3 Cr Hrs) M/W 9:30-10:45



#### SPRING SEMESTER COURSES:

**Info Coming Soon**



#### FEES:

**Course Fees:**

**Fall Semester - \$500**

**Spring Semester - TBD**

**Tuition:** Twin Rivers pays ALL CTE course tuition. Student pays for fees and books.