



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

VU ADVISOR: KRIS SWINEHART

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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:

COMP203 - Object Oriented Programming

(3 Cr Hrs) M/W 9:00-10:45

COMP205 - Game Modeling and Animation

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

COMP249 - Game & AI Programming I

(3 Cr Hrs) T/TH 9:30-10:45



FEES:

Course Fees:

Fall Semester - \$500

Spring Semester - TBD

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