University of Pittsburgh
Greensburg

Information Technology

Information Technology

48 credits
Bachelor of Science

Being a valued member of an IT team means having an understanding of computing technology and information systems. In our program, you will go beyond the classroom, applying what you learn to real-world experience in the field.

Start with a foundation in programming, networking, database management, and information systems Each topic you explore will equip you for your IT career. Maximize your skill set by mastering the set of courses in either the Cyber Security or Administration tracks.

Employment:

*Computer repair
*Cybersecurity
*Database administration
*Network support
*Project management
*Software development
*Software quality assurance
*User consulting

Contact:
GBG-IT@pitt.edu

www.greensburg.pitt.edu

Core Courses 8 courses - 24 credits

CS 0098	Decision Making with Excel
CS 0421	Programming Using Java
CS 0422	Advanced Programming Using Java
INFSCI 0010	Introduction to Information Systems and Society
INFSCI 1022	Database Management Systems
INFSCI 1055	Client/Server Operating Systems
INFSCI 1056	Linux Operating System
INFSCI 1070	Introduction to Telecommunications and Networks

Cyber Security Track   4 courses - 12 credits

INFSCI 1053	Digital Forensics
INFSCI 1087	Ethical Hacking
INFSCI 1074	Computer Security
INFSCI 1075	Network Security

OR

Administration Track 4 courses - 12 credits

INFSCI 1037	Information Technology Project Management
INFSCI 1038	Management Information Systems
INFSCI 1044	Human Factors in System Design
INFSCI 1078	Ethics in Computing

Electives   3 courses - 9 credits

Any CS or INFSCI courses not used to fulfill another requirement may be taken as an elective.

Capstone Requirement 1 course - 3 credits

INFSCI 1085	Internship

NOTE:

Information Technology students must complete all core, track, elective, and capstone courses in the major with a grade of a C- or better.

Fall 2023