

Information Technology (IT)

Associate in Specialized Technology (AST)



The demand for employees with technical expertise continues to increase as both large and small businesses rely more and more on computerized information systems.

As an Information Technology major, you will receive training in such areas as: programming, hardware, computer/network security, telecommunications, database programming, networking, web development, and project management.

Through a comprehensive educational training program including attention to theory, practice and application, students in the IT program will develop the knowledge, skills and competencies to succeed in the information technology field.

According to the U.S. Department of Labor, employment of computer and information technology occupations is projected to grow 13% from 2016 to 2026, faster than the average for all occupations. These occupations are projected to add about 557,100 new jobs. (U.S. Department of Labor, Occupational Outlook Handbook, 01/18/19)

SouthHills
School of Business & Technology

admissions@southhills.edu

www.southhills.edu | 888.282.7427

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The IT Program Prepares Students to:

- Utilize networking switches and routers to create local area networks
- Demonstrate troubleshooting techniques that lead to resolving computer-related problems
- Create, retrieve, update, and delete information from modern database systems
- Write programming scripts and applications using modern languages
- Design web pages using HTML and content management systems

(Available at all campus locations. Course offerings and electives vary by campus location.)

Example Career Opportunities

Network Systems Administrator

Junior Systems Engineer

IT Support Specialist

Network Operations Specialist

IT Engineer

IT Support Technician

Desktop Support Specialist

Technical Support Specialist

Software Developer

Programmer

Software Quality Assurance

Application Programmer

Associate Software Engineer

Web Developer/Designer

Website Support Specialist

For more information about the IT program, courses, and faculty members,
please visit www.southhills.edu/IT

SouthHills
School of Business & Technology

**State College
Main Campus**
480 Waupelani Drive
State College, PA 16801
814-234-7755

Altoona Campus
541 58th Street
Altoona, PA 16602
814-944-6134

Lewistown Campus
124 East Market Street
Lewistown, PA 17044
717-248-8140