

Technical Certificate - Information Technology

CIP Code: 11.0101 (NCES.ed.gov)

Award Level – Certificate

PROGRAM LENGTH

Program Duration: 12 months
(9-12 credits per semester)

Semester Credits: 30 hours

Contact Hours: 450

Est. outside Study Hours: 900

PROGRAM COST

Program Tuition: \$7,470.00

Program Materials: \$1,250.00

Total Cost: \$8,720.00

Per Semester: \$3,488.00 (full-time)
\$872 per course \$1,244.00 (half-time)


DESCRIPTION

The Technical Certificate in Information Technology introduces students to IT concepts including hardware, business and productivity software, operating systems, networking, programming, and information security, and reinforces concepts and techniques through practical application. Students are then well prepared to continue onto the Associate program and can then choose focused electives to tailor the program to fit their educational and professional needs.

INDUSTRY CERTIFICATION


To better prepare our graduates for entering the work force in their chosen field, ABTU aligns select courses within each program, to industry certification exams. Upon completion of the Technical Certificate in Information Technology, students are prepared to attempt the following certification exams offered by CompTIA® and Microsoft®:


A+ ([220-901 & 220-902](#))

 Microsoft
Word 2016 Core ([77-725](#))
Excel 2016 Core ([77-727](#))
Access 2016 Core ([77-730](#))

POTENTIAL EMPLOYMENT & CAREER OUTLOOK

Quick Facts: Computer User Support Specialist

Median Wages 2017	\$50,210 Annually \$24.14 Hourly	
Click here to view salary rates by state		
Number of Jobs, 2016	637,000	Click here to view the O*Net Summary Report for these careers!
Projected growth, 2016-2026	10% – 14% (Faster than Average)	
Click here for employment trends by state		
Projected job openings, 2016-2026	55,500	

The above info is published by [O*Net Online](#) and is intended to be used as a tool in choosing an education program and career path and is not a guarantee of post-graduation employment or salary/earnings.

Disclaimer: Many companies, particularly within the Healthcare and Information Technology fields, may require background checks and/or drug screenings as a qualification for employment.

This program is eligible for **Federal Student Aid**, click here to view all required disclosures:

<https://abtu.edu/our-story/about/catalog-consumer-info/>

Technical Certificate – Information Technology Program Layout

Technical Certificate – Information Technology – 30 Credits

Information Technology Core

The core of the program introduces various aspects of IT including hardware, software, security, networking and programming.

<u>Code</u>	<u>Title</u>	<u>Credit Hours</u>
CIS-100	IT Fundamentals	3
CIS-110	Microsoft Office®	3
CIS-120	Microsoft Excel®	3
CIS-130	Microsoft Access®	3
CIS-140	Programming Logic	3
CIN-150	Networking Essentials*	3
Total:		18

Information Technology Electives

Students can tailor the IT Technical Certificate to their educational and career needs by selecting 4 electives from any undergraduate IT courses. Please see page 75 for a complete listing of undergraduate IT courses.

<u>Code</u>	<u>Title</u>	<u>Credit Hours</u>
IT	Elective Course	3
IT	Elective Course	3
IT	Elective Course	3
IT	Elective Course	3
Total:		12

Please see page 75 for a complete listing of undergraduate IT courses.

Program Outcomes

OUTCOMES

Upon completion of the program, students should be able to meet the following objectives, based on successful completion of the corresponding course.

Learning Outcome	Courses
Demonstrate a foundation of computer and information systems knowledge, technical skills, and basic ability to use computer software.	CIS-100
Compose professional documents using Microsoft Office applications (word processing, spreadsheet, and presentation software) and integrate the applications.	CIS-110 CIS-120 CIS-130
Demonstrate core IT competency in client computing and user support	CIN-305 CIN-310
Describe the data management activities associated with the data lifecycle.	CIS-300
Demonstrate core IT competency in digital media and immersive technology	CIS-300 CIS-230 CIS-320 CIS-330
Demonstrate core IT competency in networking and convergence	CIN-150 CST-200
Demonstrate core IT competency in programming and application development	CIS-140

STACKABLE CREDENTIALS

**IT Specialist
Certificate**
18 credits

**Technical
Certificate**

+12 credits
30 Credits Total

**Associate's
Degree**

+24 Credits
60 Credits Total

**Bachelor's
Degree**

+60 Credits
120 Credits Total

All credits earned at each level are applied to the next level as you advance.

GO!

8 Months

1 Year

2 Years

4 Years