TECHNICAL SERVICES SUPPORT CERTIFICATE

This certificate provides the fundamentals of computer hardware and operating system support. Graduates have the skills necessary to problem-solve for a variety of end users and are prepared for entry-level support and help desk positions. This certificate is designed to prepare students to successfully pass the CompTIA A+ Certification.

All coursework in the Technical Services Support Certificate program will apply as full credit towards the Information Technology Associate of Applied Science Degree.

Required Program of Study for
Certificate (34 weeks)

FALL SEMESTER

Course	Credits
INFO 1170 Operating Systems I	3
INFO 1600 PC Systems Maintenance and Repair	3
INFO 1610 PC Systems Maintenance and Repair Lab	1
INFO 2650 Network Servers	3
	10

SPRING SEMESTER

Course	Credits
BSAD 2050 Business Communications	3
INFO 1850 Operating Systems II	3
INFO 2610 Computer Support Technology	3
	9
Total Credit Hours	19

WEB AND VISUAL APPLICATION DEVELOPMENT CERTIFICATE

This certificate provides students with a foundation in the latest GUI and web application development and design using programming languages that are needed in today's business world. Students gain hands-on experience in system design, HTML and programming.

All coursework in the Web and Visual Application Development Certificate program will apply as full credit towards the Information Technology Associate of Applied Science Degree.

Required Program of Study for
Certificate (2 years)

FALL SEMESTER I

Course	Credits
BSAD 2050 Business Communications	3
INFO 1420 Introduction to Programming in C#	4
	7

SPRING SEMESTER I

Course	Credits
INFO 1725 HTML, CSS and JavaScript	3
	3

FALL SEMESTER II

Course	Credits
INFO 1440 Advanced Programming in C#	3
	3

SPRING SEMESTER II

Course	Credits
INFO 2020 Systems Analysis and Design	5
	5
Total Credit Hours	18