Information Technology - Support & Services Career Technologies

ABOUT THIS FIELD

The Information Technology (IT) curriculum prepares graduates for employment in the technology sector as designers, testers, support technicians, system administrators, developers or programmers who use computer software and\or hardware to design, process, implement and manage information systems in specialties such as database services, security, business intelligence, healthcare informatics and others depending on the technical path selected within this curriculum.

The Support & Services Track of the Information Technology Curriculum focuses on help desk and troubleshooting in the Information Technology field.

WHAT YOU'LL STUDY

Course work includes development of a student's ability to create, store, communicate, exchange and use information to solve technical issues related to information support and services, interactive media, network systems, programming and software development, information security and other emerging technologies based on the selected area of study.

WHAT YOU CAN DO

Employment opportunities include help desk and user support technicians.

Southwestern
COMMUNITY COLLEGE

PROGRAM START DATES:
Fall or Spring Semester

FOR MORE INFORMATION CONTACT:
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CLASSES YOU'LL NEED TO TAKE

ASSOCIATE IN APPLIED SCIENCE (AAS) - A25590SS

Total Semester Hour Credits: 68

FALL SEMESTER 1

Prefix	Number	Title	Class	Lab	Clinical	Credit
ACA	111	College Student Success	1	0	0	1
CIS	110	Introduction to Computers	2	2	0	3
CTI	110	Web, Pgm & DB Foundation	2	2	0	3
CTI	120	Network & Sec Foundation	2	2	0	3
ENG	111	Writing and Inquiry	3	0	0	3
NOS	110	Operating System Concepts	2	3	0	3
		Totals	12	9	0	16

SPRING SEMESTER 1

CIS	115	Intro to Prog & Logic	2	3	0	3
CTI	140	Virtualization Concepts	1	4	0	3
DBA	110	Database Concepts	2	3	0	3
ENG	112	Writing/Research in the Disciplines	3	0	0	3
NOS	130	Windows Single User	2	2	0	3
		Totals	10	12	0	15

SUMMER SEMESTER

MAT	143	Quantitative Literacy	2	2	0	3
Choose one of the following:						
ECO	251	Principle of Microeconomics	3	0	0	3
PSY	150	General Psychology	3	0	0	3
Choose one of the following:						
HUM	115	Critical Thinking	3	0	0	3
PHI	240	Introduction to Ethics	3	0	0	3
		Totals	8	2	0	9

FALL SEMESTER 2

CTI	141	Cloud & Storage Concepts	1	4	0	3
CTS	120	Hardware/Software Support	2	3	0	3
CTS	155	Tech Support Functions	2	2	0	3
NOS	230	Windows Admin I	2	2	0	3
		Totals	7	11	0	12

SPRING SEMESTER 2

CTS	115	Info Sys Business Concepts	3	0	0	3
CTS	130	Spreadsheet	2	2	0	3
CTS	250	User Support & Softw Eval	2	2	0	3
CTS	289	System Support Project	1	4	0	3
NOS	120	Linux/UNIX Single User	2	2	0	3
WBL	111	Work Based Learning I	0	0	10	1
		Totals	10	10	10	16

CERTIFICATE OPTION

USER SUPPORT CERTIFICATE - C25590SS, C25590SC*

Total Semester Hour Credits: 12

FALL SEMESTER 1

Prefix	#	Title	Class	Lab	Clinical	Credit
CTS	120	Hardware/Software Support	2	3	0	3
CTS	155	Tech Support Functions	2	2	0	3
		Totals	4	5	0	6

SPRING SEMESTER 1

CTS	115	Info Sys Business Concepts	3	0	0	3
CTS	250	User Support & Softw Eval	2	2	0	3
		Totals	5	2	0	6

* This certificate or pathway is offered to high school students through the Career & College Promise initiative. Please refer to the Career & College Promise page in the SCC Catalog for additional information.