

## Information Technology: Technical Support A25590F

**Total Semester Hours Required for Associates Degree:** 74 Credit Hours

**Suggested Full-Time Schedule:** The following suggested schedule is based on full-time enrollment.

### Fall Year 1

Complete	Course	Title	Credits	Pre-Req/Notes
	ACA-111	College Student Success	1	
	CIS-110	Intro to Computers	3	ENG-002/P1
	CTI-110	Web, Programming & Db Foundation	3	
	CTI-120	Network and Security Foundation	3	
	ENG-111	Writing & Inquiry	3	ENG-002/P1
	NOS-110	Operating System Concepts	3	ENG-002/P1
<b>TOTAL: 16 CREDIT HOURS</b>				

### Spring Year 1

Complete	Course	Title	Credits	Pre-Req/Notes
	CTS-120	Hardware/Software Support	3	
	DBA-110	Database Concepts	3	CIS 110 OR CTI 110
	NET-125	Intro to Networks	3	MAT-003/P1 & ENG-002/P1
	NOS-230	Windows Admin I	3	NOS-110
	SEC-110	Security Concepts	3	
<b>TOTAL: 15 CREDIT HOURS</b>				

### Summer Year 1

Complete	Course	Title	Credits	Pre-Req/Notes
	ENG-112	Writing/Research in the Disciplines	3	ENG-111
	-	Humanities/Fine Arts Elective	3	
	-	Math Elective	3	
	ECO-251	Principles of Microeconomics	3	MAT-003/P1 & ENG-002/P1
<b>TOTAL: 12 CREDIT HOURS</b>				

### Fall Year 2

Complete	Course	Title	Credits	Pre-Req/Notes
	CTS-115	Information Sys Business Concepts	3	ENG-002/P1
	CTS-130	Spreadsheets	3	CIS-110 OR OST-137
	CTS-240	Project Management	3	
	DBA-120	Database Programming	3	CTI-110
	WEB-140 OR WEB-210	Web Development Tools Web Design	3	CTI-110 CTI-110
	-	IT Technical Support Major Elective	1	
<b>TOTAL: 16 CREDIT HOURS</b>				

### Spring Year 2

Complete	Course	Title	Credits	Pre-Req/Notes
	BAS-120	Intro to Analytics	3	
	CTI-240	Virtualization Admin I	3	NOS-110
	CTI-289	CTI Capstone Project	3	CTI-110, CTI-120 & CTS-115
	CTS-155	Tech Support Functions	3	MAT-003/P1 & ENG-002/P1
	-	IT Technical Support Major Elective	3	
<b>TOTAL: 15 CREDIT HOURS</b>				

### Electives: Four Credit Hours Required

Course	Title	CR	Pre-Req	Course	Title	CR	Pre-Req
CIS 115	Intro to Program & Logic	3	MAT-003/P1	NOS-220	Linux Administrator I	3	NOS-120
CTS-287	Emerging Technologies	3		SEC-151	Intro to Protocol Analysis	3	
DBA-223	MYSQL DB Program II	3	DBA-120	SEC-160	Secure Administration I	3	
DBA-240	Database Analysis/Design	3		WEB-140	Web Development Tools	3	CTI-110
NET-126	Routing Basics	3	NET-125	WEB-210	Web Design	3	CTI-110
NET-225	Routing and Switching I	3	NET-125 & NET-226	WBL-111	Work Based Learning I (10hr)	1	
NET-226	Routing and Switching II	3	NET-125 & NET-225	WBL-112	Work Based Learning II (20hr)	2	
NOS-120	Linux Single User	3	NOS-110				