

IT Service and Support (A25590IS)
A.A.S. Degree (Full-Time)
PROGRAM PLANNING GUIDE

Revised: Fall 2025

			Hours Per Week		
			Class	Lab	Credits
FALL SEMESTER					
CTI	110	Web, Prog & Database Foundations	2	2	3
CTI	120	Network & Security Foundations	2	2	3
ENG	111	Writing and Inquiry	3	0	3
NOS	110	Operating System Concepts	2	3	3
		English Elective	3	0	3

SPRING SEMESTER					
CTS	120	Hardware/Software Support	2	3	3
CTI	140	Virtualization Concepts	1	4	3
NOS	120	Linux/UNIX Single User	2	2	3
NOS	130	Windows Single User	2	2	3
		Math Elective	2	2	3

SUMMER SEMESTER					
		Social and Behavioral Sciences Elective	-	-	3
		Humanities and Fine Arts Elective	-	-	3

FALL SEMESTER					
CTS	115	Info Sys Business Concepts	3	0	3
CTS	220	Advanced Hardware/Software Support	2	3	3
CTS	155	Technical Support Functions	2	2	3
NOS	230	Windows Administration I	2	2	3
CTI	141	Cloud and Storage Concepts	1	4	3

SPRING SEMESTER					
CTS	272	Desktop Support: Applications	2	2	3
CTS	285	Systems Analysis and Design	3	0	3
SEC	110	Security Concepts	2	2	3
CTS	255	Advanced Technical Spt Functions	2	2	3
		Project Elective			2

GRADUATION REQUIREMENT:

Credit Hours

65

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Project Electives

(choose 2 credit hours from the following courses)

CTS	289	System Support Project	1	4	3
WBL	111ML	Work-Based Learning I-ISS	0	10	1
WBL	112ML	Work-Based Learning I-ISS	0	20	2
WBL	113ML	Work-Based Learning I-ISS	0	30	3
WBL	121ML	Work-Based Learning II-ISS	0	10	1
WBL	122ML	Work-Based Learning II-ISS	0	20	2
WBL	123ML	Work-Based Learning II-ISS	0	30	3
WBL	131ML	Work-Based Learning III-ISS	0	10	1
WBL	132ML	Work-Based Learning III-ISS	0	20	2
WBL	133ML	Work-Based Learning III-ISS	0	30	3

General Education Electives

Hours Per Week		Credits
Class	Lab	

Humanities and Fine Arts Electives

(choose 3 credit hours from the following courses)

HUM	110	Technology and Society	3	0	3
HUM	115	Critical Thinking	3	0	3
PHI	240	Introduction to Ethics	3	0	3

Social and Behavioral Sciences Electives

(choose 3 credit hours from the following courses)

PSY	118	Interpersonal Psychology	3	0	3
PSY	150	General Psychology	3	0	3
SOC	210	Introduction to Sociology	3	0	3
POL	120	American Government	3	0	3
ECO	151	Survey of Economics	3	0	3
ECO	251	Principles of Microeconomics	3	0	3

Math Electives

(choose 3 credit hours from the following courses)

MAT	121	Algebra/Trigonometry I	2	2	3
MAT	143	Quantitative Literacy	2	2	3
MAT	171	Precalculus Algebra	3	2	4

English Electives

(choose 3 credit hours from the following courses)

COM	110	Intro to Communication	3	0	3
COM	120	Intro to Interpersonal Communication	3	0	3
COM	231	Public Speaking	3	0	3