## IT Service and Support (A25590IS)

## A.A.S. Degree (Full-Time) PROGRAM PLANNING GUIDE

**Revised: Fall 2025** 

Revise					
			Hours Pe	Hours Per Week	
			Class	Lab	Credits
<b>FALL S</b>	EMESTER	}	ļ		
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	G SEMESTE	ER			
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
SUMMI	ER SEMEST	TER			
		Social and Behavioral Sciences Elective	-	-	3
		Humanities and Fine Arts Elective	-	-	3
DATE OF					
	EMESTER				1 2
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	G SEMESTE	CR			
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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Cris   289   System Support Project   1			Project Electives						
WBL				courses)		<u> </u>			
WBL	CTS	289	System Support Project	1	4	3			
WBL   112ML   Work-Based Learning I-ISS   0   30   3   3   3   3   WBL   113ML   Work-Based Learning I-ISS   0   30   3   3   WBL   121ML   Work-Based Learning II-ISS   0   10   1   1   WBL   122ML   Work-Based Learning II-ISS   0   30   3   3   WBL   122ML   Work-Based Learning II-ISS   0   30   3   3   WBL   123ML   Work-Based Learning III-ISS   0   10   1   1   WBL   131ML   Work-Based Learning III-ISS   0   20   2   2   WBL   133ML   Work-Based Learning III-ISS   0   30   3   3   3   WBL   133ML   Work-Based Learning III-ISS   0   20   2   2   WBL   133ML   Work-Based Learning III-ISS   0   30   3   3   3   3   3   3   3	WBL	111ML		0	10	1			
WBL	WBL	112ML		0	20	2			
WBL   122ML   Work-Based Learning II-ISS   0   30   3   3   WBL   123ML   Work-Based Learning III-ISS   0   10   1   1   WBL   131ML   Work-Based Learning III-ISS   0   10   1   WBL   132ML   Work-Based Learning III-ISS   0   20   2   2   WBL   133ML   Work-Based Learning III-ISS   0   30   3   3	WBL	113ML		0	30	3			
WBL   122ML   Work-Based Learning II-ISS   0   30   3   3   WBL   123ML   Work-Based Learning III-ISS   0   10   1   1   WBL   131ML   Work-Based Learning III-ISS   0   10   1   WBL   132ML   Work-Based Learning III-ISS   0   20   2   2   WBL   133ML   Work-Based Learning III-ISS   0   30   3   3	WBL	121ML	Work-Based Learning II-ISS	0	10	1			
WBL	WBL	122ML		0	20	2			
WBL	WBL	123ML		0	30	3			
Class	WBL	131ML		0	10	1			
Hours Per Week   Class   Lab   Credits	WBL	132ML	Work-Based Learning III-ISS	0	20	2			
Hours Per Week   Class   Lab   Credits	WBL	133ML	Work-Based Learning III-ISS	0	30	3			
Hours Per Week   Class   Lab   Credites									
Class   Lab   Credits									
Humanities and Fine Arts Electives   (choose 3 credit hours from the following courses)									
(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)         (choose 3 credit hours from the following courses)         3         0         3           PSY         118         Interpersonal Psychology         3         0         3           SOC         210         Introduction to Sociology         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           MAT l21         Algebra/Trigonometry I         2         2         3           MAT         143         Quantitative Literacy         2				Class	Lab	Credits			
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)         (choose 3 credit hours from the following courses)         3         0         3           PSY         118         Interpersonal Psychology         3         0         3           SOC         210         Introduction to Sociology         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           MAT l21         Algebra/Trigonometry I         2         2         2         3           MAT l43         Quantitative Literacy         2         2         3         3 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
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           MAT         121         Algebra/Trigonometry I         2         2         3           MAT         143         Quantitative Literacy         2         2         3           MAT         171         Precalculus Algebra         3         2         4    English Electives			-						
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Social and Behavioral Sciences Electives			The state of the s						
(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           MAT Electives         (choose 3 credit hours from the following courses)         3         0         3           MAT         121         Algebra/Trigonometry I         2         2         3           MAT         143         Quantitative Literacy         2         2         3           MAT         171         Precalculus Algebra         3         2         4	PHI	240	Introduction to Ethics	3	0	3			
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	Social a	nd Behav	ioral Sciences Electives						
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 ho	ours from the following courses)						
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	PSY	118	Interpersonal Psychology	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	PSY	150	General Psychology	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	SOC	210	Introduction to Sociology	3	0	3			
ECO251Principles of Microeconomics303Math Electives(choose 3 credit hours from the following courses)MAT121Algebra/Trigonometry I223MAT143Quantitative Literacy223MAT171Precalculus Algebra324 English Electives	POL	120	American Government	3	0	3			
Math Electives(choose 3 credit hours from the following courses)MAT121Algebra/Trigonometry I223MAT143Quantitative Literacy223MAT171Precalculus Algebra324 English Electives	ECO	151	Survey of Economics	3	0	3			
(choose 3 credit hours from the following courses)MAT121Algebra/Trigonometry I223MAT143Quantitative Literacy223MAT171Precalculus Algebra324 English Electives	ECO	251	Principles of Microeconomics	3	0	3			
(choose 3 credit hours from the following courses)MAT121Algebra/Trigonometry I223MAT143Quantitative Literacy223MAT171Precalculus Algebra324 English Electives	34 (1 17)								
MAT         121         Algebra/Trigonometry I         2         2         3           MAT         143         Quantitative Literacy         2         2         2         3           MAT         171         Precalculus Algebra         3         2         4           English Electives			(						
MAT 143 Quantitative Literacy 2 2 3 MAT 171 Precalculus Algebra 3 2 4  English Electives				1 2	า	<u> </u>			
MAT 171 Precalculus Algebra 3 2 4  English Electives									
English Electives						l			
	MAI	[1/1	Precaiculus Algebra	] 3	Z	4			
	English	Electives							
(choose 3 credit hours from the following courses)	(choose	3 credit ho	ours from the following courses)						
COM 110 Intro to Communication 3 0 3	COM	110	Intro to Communication	3	0	3			
COM 120 Intro to Interpersonal Communication 3 0 3	COM	120	Intro to Interpersonal Communication	3	0	3			
COM 231 Public Speaking 3 0 3	COM	231	Public Speaking	3	0	3			