

**CIT Plan of Study Comparison - Effective Fall 2022 for 2022-23 AY**

	Credits	Computer & Information Tech CNIT Major	Credits	Sytems Analysis & Design SAAD Major	Credits	Data Analytics, Technologies, & Applications DATA Major	Credits	Cybersecurity CSEC Major	Credits	Network Engineering Tech INET Major	Credits	Cybersecurity/Network Engineering Technology Double Major
	<b>CIT Core Requirements</b>	3 3 3 3 3 3 3 3					CNIT 15501 CNIT 17600				CNIT 18200	
		CNIT 18000				CNIT 24200 CNIT 25501 CNIT 27000 CNIT 27200				CNIT 37100		
		CNIT 32000				CNIT 48000						
<b>Major Requirements</b>	3	CNIT 28000	3	CNIT 28000	3	CNIT 28000						
	3	CNIT 37200 or CNIT 39200	3	CNIT 39200	3	CNIT 37200 CNIT 39200						
	3	CNIT 31500 or CNIT 32500	3	CNIT 31500 or CNIT 32500					3	CNIT 31500	3	CNIT 31500
			3	CNIT 38000								
			3	CGT 17208								
					3	CNIT 32200						
					3	CNIT 48200						
					3	CNIT 48300						
					3	CNIT 48400						
							3	CNIT 34400	3	CNIT 24000	3	CNIT 24000
									3	CNIT 34500	3	CNIT 34500
									3	CNIT 34600	3	CNIT 34600
							3	CNIT 34000	3	CNIT 34000	3	CNIT 34000
							3	CNIT 34220	3	CNIT 34220	3	CNIT 34220
							3	CNIT 27100			3	CNIT 27100
						3	CNIT 32300			3	CNIT 32300	
						3	CNIT 37000			3	CNIT 37000	
						3	CNIT 42200			3	CNIT 42200	
						3	CNIT 45500	3	CNIT 45500	3	CNIT 45500	
						3	CNIT 47000			3	CNIT 47000	
						3	CNIT 47100			3	CNIT 47100	
<b>IT Selectives</b>	3 3 3 3 3	Information Technology Selective Information Technology Selective Information Technology Selective Information Technology Selective Information Technology Selective	3	Information Technology Selective					3 3	Information Technology Selective Information Technology Selective		
<b>Major-Specific Selectives</b>			6	Sytems Analysis & Design Selectives (Choose 2 of the following)  CNIT 38301 CNIT 40500 CNIT 38501			9	Cybersecurity Selectives (Choose 3 of the following)  CNIT 32200 CNIT 41500 CNIT 41700 CNIT 42100 CNIT 44500 CNIT 45600 CNIT 47700 CNIT 48300 CNIT 51100 CNIT 51200 CNIT 52300 CNIT 52500 CNIT 55500 CNIT 55700	6	Computing Infrastructure Selectives (Choose 2 of the following)  CNIT 41700 CNIT 43500 CNIT 44500 CNIT 44600	9	Cybersecurity Selectives (Choose 3 of the following)  CNIT 32200 CNIT 41500 CNIT 41700 CNIT 42100 CNIT 44500 CNIT 45600 CNIT 47700 CNIT 48300 CNIT 51100 CNIT 51200 CNIT 52300 CNIT 52500 CNIT 55500 CNIT 55700
<b>Total CIT Credits</b>	<b>51</b>		<b>51</b>		<b>48</b>		<b>66</b>		<b>60</b>		<b>75</b>	

CIT Course Requirements

	Credits	Computer & Information Tech CNIT Major	Credits	Sytems Analysis & Design SAAD Major	Credits	Data Analytics, Technologies, & Applications DATA Major	Credits	Cybersecurity CSEC Major	Credits	Network Engineering Tech INET Major	Credits	Cybersecurity/Network Engineering Technology Double Major	
Non-CIT Course Requirements	Philosophy		3	PHIL 15000									
	Probabilities				3	Probabilities Selective							
	Ethics				3	Ethics Selective							
	Organizational Behavior												
	Selective	3	TLI 11200	3	TLI 11200				3	TLI 11200	3	TLI 11200	
	General Business	3	TLI 15200	3	TLI 15200								
	Interdisciplinary Selectives	3	Interdisciplinary Selective	3	Interdisciplinary Selective	3	Cognate Application Selective	3	Interdisciplinary Selective	3	Interdisciplinary Selective	3	Interdisciplinary Selective
		3	Interdisciplinary Selective	3	Interdisciplinary Selective	3	Cognate Application Selective	3	Interdisciplinary Selective	3	Interdisciplinary Selective	3	Interdisciplinary Selective
		3	Interdisciplinary Selective	3	Interdisciplinary Selective	3	Cognate Application Selective	3	Interdisciplinary Selective	3	Interdisciplinary Selective	3	Interdisciplinary Selective
		3	Interdisciplinary Selective	3	Interdisciplinary Selective	3	Cognate Application Selective			3	Interdisciplinary Selective	3	Interdisciplinary Selective
		3	Interdisciplinary Selective	3	Interdisciplinary Selective	3	Cognate Application Selective						
	Composition Selective	3					Composition Selective (ENGL 10600, ENGL 10800, HONR 19903, SCLA 10100)						
	Oral Communication	3					Introduction to Oral Communication Selective (COM 11400, SCLA 10200)						
	Design Thinking	3					TECH 12000						
	Calculus	3					MA 16010						
Communications Selective	3					MA 16020							
Economics Selective	3					Communications Selective							
Science	3					Economics Selective							
Lab Science	3					Science Selective							
Accounting Selective	3					Lab Science Selective							
Statistics Selective	3					Accounting Selective							
Professional Speaking Selective	3					Statistics Selective							
Professional Writing Selective	3					Professional Speaking Selective							
Humanities Selective	3					Professional Writing Selective							
Behavioral/Social Science	3					Humanities Selective							
Foundational Selective						Behavioral/Social Science Foundational Selective							
Free Elective	3	Free Elective			3	Free Elective							
<b>Total Non-CIT Credits</b>	<b>69</b>		<b>69</b>		<b>72</b>		<b>54</b>		<b>60</b>		<b>60</b>		
<b>Total Credits for Degree</b>	<b>120</b>		<b>120</b>		<b>120</b>		<b>120</b>		<b>120</b>		<b>135</b>		

Updated 10/13/22 - PTR