

ECC - CSUDH WTCSP							
Year	Semester	Course #	Course Name	Units	Pre-req	Requirement	
Year 0	<b>Summer 2021</b>	MATH	MATH ACADEMY				
	<b>Fall 2021</b>	MATH 180	Pre-Calculus	5		Math Prep	
Year 1		CS 7	Beauty of Computing	4		Core	
		ENGL 1A	Reading and Composition	4		1A, A2	
		<b>ART 101</b>	Art and Visual Culture	3		3A, C1	
		HUM DEV 101	(8 WEEKS)	1			
				<b>17</b>			
		<b>Winter 2022</b>	ANT1	stu to take 1 this course due to ENG 350 req at CSUDH	<b>3</b>		
		<b>Spring 2022</b>	MATH 190	Calculus 1	5		Area 2, B4
			CSCI 1	Intro to Programming C++	4		Core - CSC 121
			ENGL 1C	Critical Thinking and Compositi	3		1B, A3
		COMS 100	Public Speaking	3		1C, A1	
				<b>15</b>			
	<b>Summer 2022</b>	CTI Accelerate					
Year 2	<b>Fall 2022</b>	MATH 191	Calculus 2	5		Math Req	
		CSCI 2	OO Data Structure C++	5		Core - CSC 123	
		<b>ECON 1</b>	Macroeconomics	3		4, D1	
		<b>Hist 101, 102, 105, 106, 108, 110, 111, 112, 122</b>	US History (several choices)	3		Area D, CSU Grad Req	
				<b>16</b>			
		<b>Winter 2023</b>	CSCi 3	OO Java	<b>4</b>		Core - CSC 2xx - Elective 1
		<b>Spring 2023</b>	<b>CSC 300 DH</b>	Software Development	3		
			MATH 210	Discrete Math	5		Core - MAT 281
			<b>POL SCI 1</b>	Government of US and CA	3		D1, GR
			CSCI 16	Assembly Language and Introd	4		Core - CSC 221
					<b>15</b>		
					<b>70</b>		
	<b>Summer 2023</b>	Summer Internship/Work Experience					
Year 3	<b>Fall 2023</b>	CSC 301	Computer And Society	3		GE-F, CSC 301	
		MAT 321	Probability and Statistics	3		MAT 321	
		CSC 311	Data Structure	3		CSC 311	
		CSC 331	Computer Organization	3		CSC 331	
		<b>FIN 200</b>	Personal Finance	3		E	
				<b>15</b>			
		<b>Spring 2024</b>	<b>PHY 130</b>	General Physics I	5		B1 & B3
		CSC 453	Data Manegement	3		CSC 341	

Year 3

	CSC 401	Analysis of Algorithms	3	CSC 401	
	CSC 321	Prog Languages Concepts	3	CSC 321	
	<b>CHS 125, PHIL 101, HUM 204, COMM, 100, MUS 101</b>		3	C1/C2	
			<b>17</b>		
<b>Summer 2024</b>	Internship Experience				
<b>Year 4</b>	<b>Fall 2024</b>	CSC 481	Software Engineering	3	CSC 453
		CSC 341	Theory of Operating Systems	3	CSC 481
		<b>BIO 102</b>	Req met in WI 2022 at ECC	0	B2
		MAT 361	Finite Automata	3	MAT 361
		ENG 350		3	
		<b>PHY 132</b>	General Physics II	5	
				<b>17</b>	
	<b>Spring 2025</b>	CSC 492	Senior Project	3	CSC 492
		CSC 459	Security Engineering	3	CSC 459
	IDS 312	Interdisciplinary study of Hum	3	F1, GE-F	
	ANT 334	Meso America Past & Present	3	F3, GE-F	
	<b>PHI 101, HUM 204, COM 100</b>		3	Area C	
			<b>15</b>		
			<b>64</b>		
<b>Summer 2025</b>	Graduation with job offer!		<b>134</b>		