Programming Concepts & Methodology I (CS1) COMP 122 3 Programming Concepts & Methodology II (CS2) COmputer Architecture & Ognaziation Discrete Structures COMP 142 3 Discrete Structures COMP 152 3 Choose 1 Single Variable Calculus I and II — Early Transcendental s (min. 8 units) or Single Variable Calculus I and II — Late Transcendental s (min. 8 units) or MATH 210 and 220 8 Single Variable Calculus Sequence (min. 8 units) or MATH 211 and 221 8 or MATH 900S Choose 1 PHYS 205 4 (min. 4 units)	Title	C-ID Designation	C-ID Units	Double	CSUEB Course	Units
Concepts & Methodology II (CS2)	Concepts & Methodology I	COMP 122	3			
Architecture & Organization	Concepts & Methodology II	COMP 132	3			
Structures COMP 152 3	Architecture &	COMP 142	3			
Single Variable Calculus I and II - Early Transcendental s (min. 8 units) or Single Variable Calculus I and II - Late Transcendental s (min. 8 units) or Single Variable Calculus I and II - Late Transcendental s (min. 8 units) or MATH 210 and 220 8 Single Variable Calculus Sequence (min. 8 units) or MATH 211 and 221 or MATH 900S Choose 1 PHYS 205 4 (min. 4 units)		COMP 152	3			
Calculus I and II – Early 8 Transcendental s (min. 8 units) 8 or Single Variable Calculus I and II – Late Transcendental s (min. 8 units) Transcendental s (min. 8 units) 8 or MATH 210 and 220 Single Variable Calculus Sequence (min. 8 units) 8 or MATH 211 and 221 or 8 MATH 900S Choose 1 Choose 1 PHYS 205 4 (min. 4 units)	Choose 1					
Single Variable Calculus I and II - Late Transcendental s (min. 8 units) or MATH 210 and 220 Single Variable Calculus Sequence (min. 8 units) or MATH 211 and 221 MATH 900S Choose 1 PHYS 205 4 (min. 4 units)	Calculus I and II – Early Transcendental		8			
Calculus I and II – Late Transcendental s (min. 8 units) 8	or					
Single Variable Calculus Sequence (min. 8 units) or MATH 211 and 221	Calculus I and II – Late Transcendental		8			
Calculus Sequence (min. 8 units) or MATH 211 and 221 or MATH 900S Choose 1 PHYS 205 4 (min. 4 units)	or	MATH 210 and 220	8			
or MATH 211 and 221 8 or MATH 900S Choose 1 PHYS 205 4 (min. 4 units)	Calculus Sequence (min.					
221 8 0	or					
MATH 900S Choose 1 PHYS 205 4 (min. 4 units)			8			
Choose 1 PHYS 205 4 (min. 4 units)	or					
Choose 1 PHYS 205 4 (min. 4 units)	MATH 900S					
PHYS 205 4 (min. 4 units)						
(min. 4 units)		4				
(min. 4 units)						
	(min. 4 units)					
101 1 1 1 1 1 1 1 1 1	or					
Cell and						
Molecular Biology 4	Molecular		4			
(min. 4 units)						
or						
Organismal Biology 4			4			
Choose 1	Choose 1					
PHYS 210 4	PHYS 210		4			

Computer Science ADT to BS - Statistics

General Chemistry for Science Majors I, with Lab (min. 5 units)			
or			
BIOL 190			
or			
BIOL 140			
or			
CHEM 110			
TOTAL MAJOR UNITS	28		
CSU GE			

	F	IRST SEMESTER J	JNIOR YEAR (FALL)	
UDGE UD-B	COURSE:		OVERLAY:		3
UD Major	STAT 330		Statistical Inference		3
*UD Major OR UD Elective	STAT 320		Introduction to Probability Theory I		3
Area of Emphasis					3
UWR					3
				TOTAL:	15
	SECO	OND SEMESTER JU	JNIOR YEAR (SPRI	NG)	
UDGE UD-D	COURSE:		OVERLAY:		3
UD Major	STAT 331		Introduction to Al Variance	nalysis of	3
UD Major	STAT 432		Introduction to Li and Logistic Regre		3
*UD Major OR UD Elective	STAT 321		Probability Throu	gh Simulation	3
UD Elective					3
				TOTAL:	
			1		