Computer Science
Emphasis of Study

Associate of Science – 60 Credit Hours

Zone 1: Foundation Courses			
Sector A: Written and Oral Communication			
☐	ENGL 1204 or ENGL 1209	English Composition I or English Composition I with Review	3
☐	ENGL 1206	English Composition II	3
☐	COMM 1200 or COMM 1230	Interpersonal Communications or Public Speaking	3
Sector B: Mathematical Reasoning *See General Education List and Advisor for Transfer Information*			
☐		College Level Mathematics	3
Sector C: Technological Skills *See General Education List and Advisor for Transfer Information*			
☐			3
Sector D: Global Issues and Diversity* *See General Education List and Advisor for Transfer Information*			
☐			3
Total			**18**

*A course in Zone 1, Sector D Global Issues and Diversity could apply and meet the requirement in the appropriate Sector in Zone 2.
It is possible to achieve the requirements of Zone 1 with 15 credit hours.

Zone 2: Introductory Courses *Six classes, at least one from each area, minimum of 18 and maximum of 24 credit hours.*			
Sector A: Arts and Humanities *See General Education List and Advisor for Transfer Information*			
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☐			
☐			
Sector B: Social Sciences *See General Education List and Advisor for Transfer Information*			
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☐			
☐			
Sector C: Mathematics and Pure Science *One lab science required. See General Education List and Advisor for Transfer Information*			
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☐			
☐			
Sector D: Personal Well-Being *Restricted to two credits in PHED or HLTH. See General Education List and Advisor for Transfer Information*			
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☐			
☐			
Total			**24**

Student Name:_____ **ID#:**_____ **Placement Scores: ___English ___Math ___Reading**

Zone 3: Emphasis Requirements and Electives

Depending upon choices in Zones 1 and 2, the credit hours in Zone 3 could vary between 18 and 27.

Sector A: Emphasis Requirements

☐	MATH 1826 or	College Algebra or	5
	MATH 1828	College Algebra	3
☐	MATH 1830	Trigonometry	3

Sector B: Emphasis Electives

☐	AGRI 1100	Agriculture in Our Society ♦	3
☐	CHEM 1802	Fundamentals of General Chemistry ✧	3
☐	CHEM 1806	College Chemistry I ❶ ❸ ❹ ❾ ♦ ⌘	5
☐	CHEM 1808	College Chemistry II ❸ ❹ ❾ ♦ ⌘	5
☐	CHEM 1814	Organic Chemistry I ❹	5
☐	CHEM 1816	Organic Chemistry II ❹	5
☐	EDUC 1128	Foundations of Modern Education ⓿ ☆	3
☐	EDUC 1134	Educational Field Experience ⓿ ☆	2
☐	EDUC 1142	Into to Instructional Technology ⓿ ☆	3
☐	LIFE 1402	Principles of Biology ❸ ✧ ♦ ⌘	5
☐	LIFE 1406	Principles of Botany ❸ ⌘	5
☐	LIFE 1408	Anatomy and Physiology	5
	or	or	
	LIFE 1407	Anatomy and Physiology I	4
	LIFE 1409	Anatomy and Physiology II ✧	4
☐	LIFE 1410	Principles of Zoology ♦ ⌘	5
☐	LIFE 1412	Principles of Microbiology ✧	5
☐	LIFE 1422	Pathophysiology ✧	4
☐	MATH 1832	Analytic Geometry-Calculus I ❶ ❷ ❼ ❽ ❾ ❿ ⓿ ⭕	5
☐	MATH 1834	Analytic Geometry-Calculus II ❶ ❷ ❼ ❽ ❾ ❿ ⓿ ⭕	5
☐	MATH 1836	Analytic Geometry-Calculus III ❶ ❿	3
☐	PHSC 1402	Introduction to Geology ❾	3
☐	PHYS 1600	Physics I ❾ ✦ ♦	5
☐	PHYS 1602	Physics II ❾ ✦ ♦	5
☐	PHYS 1604	Engineering Physics I ❶ ❷ ❼ ❽ ⭕	5
☐	PHYS 1606	Engineering Physics II ❶ ❷ ❼ ❽ ⭕	5
☐	PRGM 1007	Foundations of Computer Science ❺ ❻	3
☐	PRGM 1033	Web Programming ❺	3
☐	PRGM 1037	Computer Science I ❺ ❻	4
☐	PRGM 1038	Computer Science II ❺ ❻	3
☐	PRGM 1039	Object Oriented Java Programming ❺ ❻	3
☐	PSYC 1000	General Psychology ⓿ ☆	3
☐	PSYC 1014	Developmental Psychology ⓿ ☆	3

Student Name:_____ ID#:_____ Placement Scores: ___English ___Math ___Reading

☐	PSYC 1130	Death and Dying ✧	3
☐	STAT 1829 STAT 1827 or STAT 1840	Elements of Statistics and Elements of Statistics Lab or Business and Economic Statistics I ❿	3 0-1 3
Sector C: Other Electives			
☐			
Total			**18**

Review Date: 09/22
Effective Date: 08/23

Legend for recommended Emphasis Electives

❶ Architecture	❼ Engineering	✧ Mortuary Science
❷ Architectural Engineering	❽ Engineering Tech	✦ Physical Science
❸ Biology	❾ Geology	O Physics
❹ Chemistry	❿ Mathematics	☆ STEM Education
❺ Computer Info Systems	⓿ Mathematics Education	♦ Veterinary Medicine
❻ Computer Science		⌘ Wildlife Science

Student Name:_____ **ID#:_____** **Placement Scores: ___English ___Math ___Reading**