SHELTON STATE
COMMUNITY COLLEGE

Associate in Science
Dual Enrollment M.A.P.
(STEM Majors)

Grade	Semester	Suggested Courses (Credit Hours)	Total Credit Hrs.
10th	Summer	BIO 103-Principles of Biology (4) ORI 101-Orientation to College (2)	6
	Fall	Fine Arts (MUS 101/ART 100/THR 120) (3) HIS 201-US History I (3)	6
	Spring	HIS 202-US History II (3) PSY 200-General Psychology (3)	6
11th	Summer	BIO 104-Principles of Biology II (4) MTH 115-Precalculus Algebra & Trigonometry (4)	8
	Fall	ENG 101-English Composition I (3) MTH 125-Calculus I (4)	7
	Spring	ENG 102-English Composition II (3) MTH 126-Calculus II (4)	7
12th	Summer	SPH 107-Fundamentals of Public Speaking (3) Literature Course (3) Area V Natural Science Course (4)	10
	Fall	Area V Course (3)* Area V Course (3)*	6
	Spring	Area V Course (3)* Area V Course (3)*	6
		Total Credit Hours	62-63

*These remaining courses must add up to at least 11 credit hours. (Ex. Four 3-credit hour courses, two 4-credit hour course and one 3-credit hour course, or three 4-credit hour courses)

Student should consult the STARS Guide for specific course recommendations for the college or university to which the student plans to transfer.

AREA V Courses

Computer Science	**Mathematics**	**Natural Sciences**
CIS 191/193A-Intro to Computer Prog Concepts w/lab (4)	MTH 125-Calculus I (4)	BIO 103-Principles of Biology I (4)
CIS 202-Python Programming (3)	MTH 126-Calculus II (4)	BIO 104-Principles of Biology II (4)
CIS 212-Visual Basic Programming (3)	MTH 227-Calculus III (4)	CHM 111-College Chemistry I (4)
CIS 251/193B-C++ Programming w/lab (4)	MTH 237-Linear Algebra (3)	CHM 112-College Chemistry II (4)
CIS 255/193F-Java Programming w/lab (4)	MTH 238-Applied Differential Equations I (3)	CHM 222-Organic Chemistry II (4)
	MTH 265-Elementary Statistics (3)	PHY 201-General Physics I/Trig Based (4)
Engineering		PHY 202-General Physics II/Trig Based (4)
EGR 101-Engineering Foundations (3)		PHY 213-General Physics with Calculus I (4)
EGR 125-Modern Graphics for Engineers (3)		PHY 214-General Physics with Calculus II (4)
EGR 220-Engineering Mechanics-Statics (3)		
EGR 236-Engineering Mechanics-Dynamics (3)		