SHELTON STATE
COMMUNITY COLLEGE

Computer Science Technology
Dual Enrollment M.A.P.

Grade	Semester	Suggested Courses (Hours)		Total Credit Hrs.
10th	Summer	CIS 149	Introduction to Computers	3
	Fall	CIS 191 CIS 193A	Introduction to Computer Programming Concepts (3) **and** Introduction to Computer Programming Concepts Lab (1)	4
	Spring	CIS 157	Introduction to App Development with Swift	3
11th	Summer	CIS 220	App Development with Swift I	3
	Fall	CIS 159	Introduction to Graphic Design for Apps	3
	Spring	CIS 263	Computer Maintenance	3
12th	Summer	CIS 161	Introduction to Networking Communications	3
	Fall	CIS 227	App Development with Swift II	3
	Spring	CIS 251 CIS 193B	C++ Programming (3) **and** C++ Programming Lab (1) *Eligible for **Apple App Development Short-term Certificate***	4
		Total Credit Hours		**29**