SOFTWARE DEVELOPMENT RECOMMENDED ACADEMIC PLAN

1ST YEAR, 1ST SEMESTER			Credit Hours	✔
Term 1				
ITSC	1305	Introduction to PC Operating Systems	3	☐
ITSE	1311	Beginning Web Programming	3	☐
STSU	0300	Student Success	0	☐
ITSE	1329	Programming Logic and Design	3	☐
Term 2				
ITSE	2317	Java Programming	3	☐
MATH	1342	Elementary Statistics	3	☐
			15	

1ST YEAR, 2ND SEMESTER				
Term 1				
ITSE	2309	Database Programming	3	☐
ITSY	1300	Fundamentals of Information Security	3	☐
Term 2				
ITSE	1359	Introduction to Scripting Languages	3	☐
ITSY	1342	Information Technology Security	3	☐
INEW	2338	Advanced Java Programming	3	☐
✷ *Earned:*		*Level 1 Certificate - Computer Programming*	**15**	

1ST YEAR, SUMMER SEMESTER				
Term 1				
ENGL	1301	Composition I	3	☐
Term 2				
ARTS	1301	Art Appreciation	3	☐
			6	

2ND YEAR, 1ST SEMESTER				
Term 1				
ITSE	1307	Introduction to C++ Programming	3	☐
ITSE	2343	Advanced Mobile Programming	3	☐
Term 2				
ITSE	2345	Data Structures	3	☐
SPCH	1318	Interpersonal Communication	3	☐
☞ *Apply for Graduation*			**12**	

2ND YEAR, 2ND SEMESTER				
Term 1				
ITSE	2386	Internship - Computer Programming/Programmer	3	☐
CPMT	1343	Microcomputer Architecture	3	☐
Term 2				
ITSE	2302	Intermediate Web Programming	3	☐
SOCI	1301	Introduction to Sociology	3	☐
			12	
✷ *Earned:*		*Associate of Applied Science in Software Development*	**Total Hours 60**	

*INEW 2332 Comprehensive Software Project: Coding, Testing, and Implementation may replace ITSE 2386 upon approval.