

APPLICATION SOFTWARE DEVELOPMENT

Associate of Applied Science 2018-2019

	SEMESTER I			
SFSE 1003		3 Credits	Semester Taken:	Grade Earned:
MCIS 1005	Seminar in First-Year Student Experience	3 Credits	Semester Taken:	Grade Earned:
4CIS 1005 ASDV 1205	Microcomputer Applications		Semester Taken:	Grade Earned:
	Information Technology Infrastructure	3 Credits	Semester Taken:	Grade Earned:
ASDV 1220	Programming Fundamentals	3 Credits	Semester Taken:	Grade Earned:
ASDV 2115	Networking Fundamentals	3 Credits	Semester Taken:	Grade Earned:
ASDV XXXX	Major Elective	3 Credits	Semester Taken.	Grade Earried.
	CTS: Application Software Technician TOTAL SEMESTER CREDITS	18		
	SEMESTER 2			
ASDV 1905	Web Applications Development I	3 Credits	Semester Taken:	Grade Earned:
ASDV 2420	Advanced Programming Language I	3 Credits	Semester Taken:	Grade Earned:
ASDV XXXX	Major Elective	3 Credits	Semester Taken:	Grade Earned:
1ath 1105	College Algebra	3 Credits	Semester Taken:	Grade Earned:
NGL 1010	Rhetoric & Composition	3 Credits	Semester Taken:	Grade Earned:
	see note 4 TOTAL SEMESTER CREDITS	15		
	SEMESTER 3			
ASDV 2520	Data Structures and Algorithms	3 Credits	Semester Taken:	Grade Earned:
ASDV 2620	Web Applications Development II	3 Credits	Semester Taken:	Grade Earned:
ASDV XXXX	Major Elective	3 Credits	Semester Taken:	Grade Earned:
ocial/Behavioral Science see note I	List Course:	3 Credits	Semester Taken:	Grade Earned:
	see note 5 TOTAL SEMESTER CREDITS	12		
	SEMESTER 4			
ASDV 2700	Mobile Computing for Android	3 Credits	Semester Taken:	Grade Earned:
ASDV 2800	Web Applications Development III	3 Credits	Semester Taken:	Grade Earned:
ASDV XXXX	Major Elective	3 Credits	Semester Taken:	Grade Earned:
Humanities see note 2	List Course:	3 Credits	Semester Taken:	Grade Earned:
Natural/Physical Science see note 3	List Course:	3 Credits	Semester Taken:	Grade Earned:
,	TOTAL SEMESTER CREDITS	15		
Associate of Applied Science – Application Software Development TOTAL DEGREE CREDITS		60		

A grade of "C" or higher is required in all courses.

NOTES:

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA9-I/18

¹ Choose from Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).

² Choose from History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

³ Choose from Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).

⁴CTS: Java Application Developer is awarded after a student has earned a "C" or higher in the following courses: ASDV 1205, 1220, 1905, 2115, 2420 and an ASDV Elective.

⁵ CTS: Web Application Developer is awarded after a student has earned a "C" or higher in the following courses: ASDV 1205, 1220, 1905, 2420, 2520 and 2620.