

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

**A grade of “C” or higher is required in all courses.**

#### DEGREE NOTES:

<sup>1</sup> Choose from General Education courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCL).

<sup>2</sup> Choose from General Education courses: History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

<sup>3</sup> Choose from General Education courses: Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).

<sup>4</sup> CTS: 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.

<sup>5</sup> 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.

**Transfer information: 2 + 2 Articulation Agreements** - SLCC offers various 2+2 programs in this major. 2+2 programs are designed for SLCC graduates who intend to transfer to specific 4-year institutions. Students complete the requirements for their SLCC associate's degree by taking courses that will apply to their major at a specific 4-year institution. Review the transfer agreement section in our college catalog (<http://catalog.solacc.edu>) for copies of our 2+2 degree plans in the Associate of Applied Science - Application Software Development.