Application Software Development
Associate of Applied Science
2023-2024

SEMESTER 1			
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: ASDV 2440 C# Programming	3 Credits	Grade Earned:
	Certificate of Technical Studies: Application Software Technician **TOTAL SEMESTER CREDITS**	**18**	
SEMESTER 2			
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:
	see note 1 **TOTAL SEMESTER CREDITS**	**15**	
SEMESTER 3			
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 - Choose from General Education Courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).	List Course:	3 Credits	Grade Earned:
	see note 2 **TOTAL SEMESTER CREDITS**	**12**	
SEMESTER 4			
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 - Choose from General Education Courses: History (HIST); English (ENGL 2XXX) except ENGL 2045 and 2070; or Communications (CMCN) except CMCN 1170, 1270, and 2145.	List Course:	3 Credits	Grade Earned:
Natural/Physical Science - Choose from General Education Courses: Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).	List Course:	3 Credits	Grade Earned:
	see note 3 **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.

DEGREE NOTES

[1] 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.
[2] 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.
[3] Technical Diploma: Application Software is awarded after a student has earned a "C" or higher in the following courses: SFSE 1003, MCIS 1005, ASDV 1205, 1220, 1905, 2115, 2420, 2520, 2620, 2700, 2800, and four ASDV XXXX electives.

Transfer information: Articulation Agreements - SLCC offers articulation agreements in this major. Articulation agreements are designed for SLCC graduates who intend to transfer to specific 4-year institutions. Review the transfer agreement section in our college catalog (http://catalog.solacc.edu).

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. OAA04/23