South Louisiana Community College

Application Software Development Associate of Applied Science 2024-2025

	SEMESTER 1	
COLS 1003	College Success Skills	3 Credits
MCIS 1005	Microcomputer Applications	3 Credits
ASDV 1205	Information Technology Infrastructure	3 Credits
ASDV 1220	Programming Fundamentals	3 Credits
ASDV 2115	Networking Fundamentals	3 Credits
ASDV XXXX	List Course: ASDV 2440	3 Credits
	Certificate of Technical Studies: Application Software Technician **TOTAL SEMESTER CREDITS**	18
	SEMESTER 2	
ASDV 1905	Web Applications Development I	3 Credits
ASDV 2420	Advanced Programming Language I	3 Credits
ASDV XXXX	List Course:	3 Credits
MATH 1105	College Algebra	3 Credits
ENGL 1010	Rhetoric & Composition	3 Credits
	see note 1 **TOTAL SEMESTER CREDITS**	15
	SEMESTER 3	
ASDV 2520	Data Structures and Algorithms	3 Credits
ASDV 2620	Web Applications Development II	3 Credits
ASDV XXXX	Major Elective	3 Credits
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
	see note 2 **TOTAL SEMESTER CREDITS**	12
	SEMESTER 4	
ASDV 2700	Mobile Computing for Android	3 Credits
ASDV 2800	Web Applications Development III	3 Credits
ASDV XXXX	List Course:	3 Credits
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
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
	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 program requirements list on the program page of 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. OAA 04/24