



SOUTH LOUISIANA COMMUNITY COLLEGE

APPLICATION SOFTWARE DEVELOPMENT

Technical Diploma

2018-2019

SEMESTER 1				
SFSE 1003	Seminar in First-Year Student Experience	3 Credits	Semester Taken:	Grade Earned:
MCIS 1005	Microcomputer Applications	3 Credits	Semester Taken:	Grade Earned:
ASDV 1205	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 Earned:
CTS: Application Software Technician				
TOTAL SEMESTER CREDITS		18		
SEMESTER 2				
ASDV 2420	Advanced Programming Language I	3 Credits	Semester Taken:	Grade Earned:
ASDV 1905	Web Applications Development I	3 Credits	Semester Taken:	Grade Earned:
ASDV XXXX	Major Elective	3 Credits	Semester Taken:	Grade Earned:
<i>see note 1</i> TOTAL SEMESTER CREDITS		9		
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 - List Course:	3 Credits	Semester Taken:	Grade Earned:
<i>see note 2</i> TOTAL SEMESTER CREDITS		9		
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 - List Course:	3 Credits	Semester Taken:	Grade Earned:
TOTAL		9		
Technical Diploma - Application Software Specialist				
TOTAL DEGREE CREDITS		45		

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

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.

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. OAA9-11/18