

APPLICATION SOFTWARE DEVELOPMENT

Technical Diploma 2019-2020

	SEMESTER I			
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:	
	CTS: 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:	
	see note TOTAL SEMESTER CREDITS	9		
	SEMESTER 3			
ASDV 2520	Data Structures and Algorithms	3 Credits	Grade Earned:	
ASDV 2620	Web Applications Development II	3 Credits	Grade Earned:	
ASDV XXXX	List Course:	3 Credits	Grade Earned:	
	see note 2 TOTAL SEMESTER CREDITS	9		
	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:	
	ΤΟΤΑΙ	9		
	Technical Diploma - Application Software Specialist TOTAL DEGREE CREDITS	45		

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.

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