	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	Major Elective: 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	Major Elective	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 Science	Choose from General Education courses: CJUS 1010, Anthropology (ANTH), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).	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	Major Elective	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.	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).	3 Credits
	see note 3 **TOTAL SEMESTER CREDITS**	**15**
Associate of Applied Science: Application Software Development **TOTAL DEGREE CREDITS**		**60**

DEGREE NOTES

- A GRADE OF C or HIGHER IS REQUIRED IN ALL COURSES.
  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 – SoLAcc offers articulation agreements in this major. Articulation agreements are designed for SoLA graduates who intend to transfer to specific 4-year institutions. Review the transfer agreement section in our college catalog.

This degree plan is a planning resource. The program requirements listed in the applicable edition of the college catalog are the official source for all degree requirements. The college reserves the right to alter this resource without notice. OAA 04/25

www.solacc.edu