



PATHWAYS

Your Guide
to Completion

CIS - MOBILE APP DEVELOPMENT Associate of Applied Science Degree

	Course #	Course Name	Credit Hours
Semester 1	ORI101/ OR 105	College Orientation OR Orientation and Student Success	1-3
	ENG 101	English Composition I	3
	MTH 100	Intermediate College Algebra	3
	CIS 146	Microcomputer Applications	3
	CIS 150	Introduction To Computer Logic	3
			Semester Total: 13-15
Semester 2	AREA III Elective	Science/Math Elective	3-4
	CIS 134	IT Fundamentals	3
	CIS 171	Linux I	3
	CIS 202	Python Programming	3
	CIS 268	Software Support	3
			Semester Total: 15-16
Semester 3	SPH 106/ SPH 107	Fundamentals of Oral Communication OR Fundamentals of Public Speaking	3
	CIS 161	Introduction to Networking Communications	3
	CIS 245	Cyber Defense	3
	CIS 285	Object-Oriented Programming	3
			Semester Total: 12
Semester 4	Area IV Elective	History/Social/Behavioral Science Elective	3
	CIS 113	Spreadsheet Software Applications	3
	CIS 207	Web Development	3
	CIS 219	Android App Development	3
		ELIGIBLE FOR STACKABLE STC - WEB Development	Semester Total: 12
Semester 5	CIS 117	Database Management Software Applications	3
	CIS 182	Help Desk Applications	3
	CIS 259	Advanced Mobile App Development	3
	CIS 269	Hardware Support	3
		ELIGIBLE FOR STACKABLE STC - Software Applications ELIGIBLE FOR STACKABLE STC - Mobile App Development	Semester Total: 12
		ELIGIBLE FOR AAS - Mobile App Development	Program Total: 64-67

NOTE: The Guided Pathway provided above includes all the necessary coursework for degree/certificate fulfillment. However, courses can be offered or taken in alternate semesters, provided prerequisites are fulfilled. Courses may be scheduled during daytime, evening, hybrid, or online sessions. For specific course requirements, consult the ALABAMA TRANSFERS GUIDE @ <https://alabamatransfers.com> or contact the transfer institution.