WEB DEVELOPMENT TO INFORMATION TECHNOLOGY A.S.

This is a suggested, full-time pathway. Not all courses are available in each semester. Students will develop a sequence of courses that best meets their needs in consultation with advisors and using the planning tools available.

SEMESTER MAP

	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
	INT-1050 Dimensions of Self & Society	ENG-1061 English Composition	CIS-2135 Technical Writing & Research*	CIS-2230 System Administration*	HUM-2010 Seminar in Educational Inquiry*
	CIS-1151 Website Development	CIS-2140 JavaScript for Web Development	CIS-2210 Python Programming or CIS-2261 Intro to Java I	*Communication*	*Natural Science*
	COM-1180 Storytelling Through Media	CIS-1152 Advanced Web Development*	CIS-2120 Network & Security Foundations*	*Humanistic Perspectives*	*Social Science*
	BUS-1135 Introduction to Digital Marketing	CIS-2080 Content Management Systems*	*Mathematics*	*Arts & Aesthetics*	
	CIS-1100 Introduction to Computer Science	CIS-1350 Desktop Operating Systems*	CIS-2245 Concepts of Computer Security*		
Semester Credits	15 credits	16 credits	15-16 credits	13 credits	9 credits
Cumulative Credits	15 credits	31 credits	46-47 credits	59-60 credits	68-69 credits

* Course has prerequisite. Prerequisite courses are included in semester map, please consult catalog for more information. Electives and general education choice courses are italicized.