



## CLOUD COMPUTING 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
	INT-1050 Dimensions of Self & Society	ENG-1061 English Composition	CIS-2135 Technical Writing & Research*	HUM-2010 Seminar in Educational Inquiry*
	CIS-1100 Introduction to Computer Science	CIS-2120 Network and Security Foundations*	CIS-2350 Cloud Infrastructure and Services*	CIS-2230 System Administration*
	CIS-1450 Foundations of Cloud Computing	CIS-2210 Python Programming or CIS-1145 Programming I	CIS-2460 Cloud Computing Capstone*	<i>Humanistic Perspectives</i>
	CIS-1350 Desktop Operating Systems	CIS-2245 Concepts of Computer Security*	<i>Communications</i>	<i>Natural Science</i>
	<i>Mathematics</i>	<i>Social Science</i>	<i>Arts &amp; Aesthetics</i>	Elective (1-3 credits)
<b>Semester Credits</b>	16 credits	15 credits	15 credits	14-16 credits
<b>Cumulative Credits</b>	16 credits	31 credits	46 credits	60-62 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.