



# CYBERSECURITY & NETWORKING 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*	<i>Communication</i>	CIS-2235 Advanced System Administration*
	CIS-1350 Desktop Operating Systems	CIS-2210 Python Programming or CIS-1145 Programming I	CIS-2230 System Administration*	<i>Humanistic Perspectives</i>
	<i>Mathematics</i>	CIS-2245 Concepts of Computer Security*	<i>Social Science</i>	<i>Natural Science</i>
		CIS-2255 Principles & Management of Cybersecurity	<i>Arts &amp; Aesthetics</i>	CIS-2265 Cyber Defense and Network Security*
<b>Semester Credits</b>	13 credits	15 credits	16 credits	16 credits
<b>Cumulative Credits</b>	13 credits	28 credits	44 credits	60 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.