## 

## CYBERSECURITY FUNDAMENTALS 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 Concepts of Local Area Networks*	CIS-2150 Introduction to Linux*	IT Focus Area Course II
	CIS-1035 Foundations of Information Security	CIS-2360 Computer User Support*	CIS-2230 System Administration*	Humanistic Perspectives
	CIS-1350 Desktop Operating Systems*	CIS-2245 Concepts of Computer Security*	IT Focus Area Course I	Natural Science
	Mathematics	CIS-2255 Principles & Management of Cybersecurity*	Arts & Aesthetics	Social Science
Semester Credits	14 credits	15 credits	16 credits	15 credits
Cumulative Credits	14 credits	29 credits	45 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.