



**COMPUTER NETWORKING TECHNOLOGY  
INFORMATION AND COMMUNICATION TECHNOLOGY  
ASSOCIATE IN SCIENCE DEGREE  
SAMPLE SEQUENCE MAP**

*This form is designed to be used in partnership with academic counselors. Modifications may be necessary to meet your goals. Seek assistance from an academic counselor each semester to stay on track to completion of major/certificate. There are 3 General Education patterns available. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details*

0 – 15 UNITS		Pre- or co-reqs	Credit	GE
<b>Semester 1</b>	Area IA: English Composition: ENGL 122 – First-Year College Composition and Reading	Placement , See counselor	3	IA
	Area IC: Mathematics Comprehension	Placement, See counselor	3-5	IC
	Area IV: Social and Behavioral Sciences:		3	IV
	CNT 103 – Voice, Video and Network Cabling		2	
	CNT 104 – IT Essentials (A+)		4	
		Total	15	

16 – 30 UNITS		Pre- or co-reqs	Credit	GE
<b>Semester 2</b>	Area IB: Communications and Analytical Thinking		3	IB
	CNT 106 – Introduction to Networks		3	
	COMSC 101 – Computer Literacy		4	
	COMSC 110 – Introduction to Programming	See counselor	4	
	Major Applicable Elective: 6 units	See catalog	3	
		Total	17	

31 – 45 UNITS		Pre- or co-reqs	Credit	GE
<b>Semester 3</b>	Area III : Arts and Humanities :		3	III
	Major Applicable Elective: 6 units	See catalog	3	
	Degree Applicable Elective		9	
		Total	15	

46 – 60 UNITS		Pre- or co-reqs	Credit	GE
<b>Semester 4</b>	Degree Applicable Elective	See counselor	9	
	Area II: Natural Sciences:		3	II
	Major Applicable Elective: 3 units	See catalog	3	
		Total	15	

**Program total: 60**