

Computer Networking (L11LA04)

Student Name: _____ Banner #: _____

Advisor: _____

Date: _____

General Education Core

Passed QVCC	S/W/T	Dept. & No.	Title of Course	Cr.
Communication Skills 9 Credits				
		ENG* 101	Composition	
		ENG* 202	Technical Writing	
		COM* 173	Public Speaking	
Humanities 6 Credits				
			Fine Arts Elective ⁵	
			Humanities Elective ¹	
Math/Science 6 or 7 Credits				
		MAT* 137 or Higher Level ²	Intermediate Algebra or Higher Level Mathematics ²	
			Science Elective ³	
Social Sciences 3 Credits				
			Social Science Elective ⁴	

Program Core

Passed QVCC	S/W/T	Dept. & No.	Title of Course	Cr.
		CSC* 106	Structured Programming	
		CST* 120	Introduction to Operating Systems	
		CST* 130	Network Essentials I	
		CST* 140	Introduction to Computer Hardware	
		CST* 170	Introduction to Local Area Networks	
		CST* 196	Protocol Analysis	
		CST* 229	Network Routers and Switches	
		CST* 234	Network +	
		CST* 260	System Architecture	
		CST* 261	Network Design	
		CST* 270	Network Security Fundamentals	
			Technical Elective ⁶	
Total Program Credits				60

S = substituted W = waived T = transferred

Graduation Requirements:

1. High School Diploma or GED or equivalent
2. G.P.A. of 2.0
3. ENG/MAT developmental sequence or satisfactory placement on Basic Skills Assessment.
4. Completion of at least 25 percent of the minimum credit requirements through coursework at QVCC.
5. For second degree at least 25 percent of coursework used in second curriculum must be unique to the second curriculum. Completion of a second option

Course Notes:

1. Course to be selected from the following areas: American Sign Language, art history, humanities, foreign languages, literature, theater, or philosophy. PHL* 113 Ethics, or HUM* 101 Introduction to Humanities are recommended for students transferring to a four year computer science curriculum.
2. Students transferring to a four-year computer science curriculum should take MAT* 186 and/or MAT* 254
3. PHY* 121 General Physics I or PHY*221 Calculus-Based Physics I is recommended for students transferring to a four-year computer science curriculum.
4. HSE* 213 or ANT* 105 is recommended
5. DGA* or GRA* is recommended
6. Courses to be selected from the following areas: CSA*, CSC*, and/or CST*