

La Roche University
MINOR IN COMPUTER SCIENCE PROGRAM GUIDE
Department: Computer Science

Student Name _____
I.D. Number _____

____ First-Year Student
____ Change of Major

____ Transfer
____ Readmit

PURPOSE: Minors are offered as opportunities for students to fulfill career or personal interests, and/or to facilitate in-depth study in a field of secondary interest.

GENERAL RESTRICTIONS: Minors must be completed within the student's graduation timeline. A minimum GPA of 2.0 must be achieved in the following courses to qualify for this minor.

REQUIREMENTS: A total of 23 credits are required for completion of minor. This must include:

- 7 Required Courses (17 credits)
- 2 Electives (6 credits)

	<u>Credits</u>	<u>Comments:</u>
REQUIRED COURSES:		
____ CSCI1002 Introduction to Computer Science	3	_____
____ OR CSCIXXXX Intro to CS: Bits, Bytes, & Beyond		_____
____ CSCI1010 Programming I	3	_____
____ CSCI1010L Programming I Lab	1	_____
____ CSCI2010 Programming II	3	_____
____ CSCI2010L Programming II Lab	1	_____
____ CSCI2020 Algorithm Analysis	3	_____
____ MATH2050 Discrete Mathematics I	3	_____

Choose 2 courses (6 Credits) from the following:

____ CSCI2025 Systems Programming	3	_____
____ CSCI2035 Computer Organization & Design	3	_____
____ CSCI2055 Database Systems Theory	3	_____
____ CSCI3040 Operating Systems	3	_____
____ CSCI3042 Computer Security	3	_____
____ CSCI4010 Compiler Design	3	_____
____ CSCI4020 Introduction to Software Engineering	3	_____
____ CRIM4030 Computer Forensics Investigations	3	_____
____ CSCI4045 Telecommunications I	3	_____
____ CSCI4046 Telecommunications II	3	_____
____ CSCI4055 Advanced Database Theory	3	_____
____ CSCI4070 Introduction to Artificial Intelligence	3	_____
____ MATH2051 Discrete Mathematics II	3	_____

Total Credits Earned _____
Credits Required 23
Credits Remaining _____

Registrar's Signature _____ **Date** _____