

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)

REQUIRED COURSES:	<u>Credits</u>	<u>Comments:</u>
CSCI1002 Introduction to Computer Science <u>OR</u> CSCIXXXX Intro to CS: Bits, Bytes, & Beyond	3	_____
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 _____