

La Roche College  
**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.

**REQUIRED COURSES:** A total of 23 credits are required for completion of minor. This must include all of the following 7 courses:

	<u>Credits</u>	<u>Comments:</u>
___ CSCI1002 Introduction to Computer Science or SLSC1005 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	_____

**A total of 2 courses (6 Credits) from the following courses:**

___ 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 \_\_\_\_\_

Advisor Signature \_\_\_\_\_ Date \_\_\_\_\_

*(When signed by Advisor, all required coursework/credits have been completed for graduation.)*