

La Roche University  
**INFORMATION TECHNOLOGY PROGRAM GUIDE**  
 DEGREE: Bachelor of Science    Department: Information Systems Technology

Student Name \_\_\_\_\_ \_\_\_ First Year Student  
 I.D. Number \_\_\_\_\_ \_\_\_ Change of Major \_\_\_ Transfer  
\_\_\_ Readmit

Unofficial Eval Completed by/date: \_\_\_\_\_

This is the **unofficial evaluation** of your credits to date including transfer credits (if applicable) in your chosen major. **This evaluation is official when all official transcripts for all previous college work are received, reviewed and approved for transferability by the Registrar's Office.** Beginning with your first semester of enrollment, your Degree Audit Report in My.LaRoche will automatically track your progress toward your degree, and guide you in planning future class schedules. Review your updated Degree Audit Report with your advisor prior to registering each semester.

**PURPOSE:** A major in Information Technology is meant to prepare students for employment in a wide range of technical computer-based occupations ranging from networking to hardware.

- REQUIREMENTS:** To successfully complete the Information Technology major, the following coursework is required:
- 51 credits as listed under "Major Component/Requirements"
  - 3 credits of Major Elective
  - 37 CORE credits
  - 18-21 credits to secure a Minor (number varies based upon chosen minor)
  - 9-11 General Elective Credits (number available will vary based upon credits earned in minor)
  - A minimum number of 120 credits are required for degree, the last 30 of which, and 50% of major, must be earned at La Roche University. (Developmental course work does not count toward the minimum number of required credits for graduation.)

Credits      Transfer Course #/Comments

**MAJOR COMPONENT/REQUIREMENTS: 51 CREDITS**

___ ISTC1021	Problem Solving	3	_____
___ ISTC1025	Hardware	3	_____
___ ISTC2005	IT: Global Perspective (SO)	3	_____
___ ISTC2008	Intro to Cyberspace	3	_____
___ ISTC2021	Management of Information Systems	3	_____
___ ISTC2025	Distance Learning and IT Support	3	_____
___ ISTC2030	Networking	3	_____
___ ISTC2045	Database Management System	3	_____
___ ISTC3031	Advanced Networking	3	_____
___ ISTC3005	Intellectual Property	3	_____
___ ISTC3015	Human Computer Interaction	3	_____
___ ISTC3030	LINUX	3	_____
___ ISTC3034	Programming in JAVA	3	_____
___ ISTC3046	Advanced Database	3	_____
___ ISTC4042	Systems Analysis & Design	3	_____
___ ISTC4055	IT Senior Seminar	3	_____
___ ENGL2030	Technical Writing	3	_____

**MAJOR ELECTIVES: SELECT 3 CREDITS FROM THE FOLLOWING**

___ ISTC2050	Distributed Data Processing	3	_____
___ ISTC3008	Web Page Usability & Programming	3	_____
___ ISTC3020	COBOL	3	_____

_____ ISTC3028 Scripting for the Web	3	_____
_____ ISTC4501 Internship	3	_____

**MINOR: 18-21 CREDITS (DEPENDING ON MINOR SELECTED)**

<b>Minor:</b>	<b>Credits:</b>
_____	3
_____	3
_____	3
_____	3
_____	3
_____	3
_____	3

**ACADEMIC CORE CURRICULUM – 37 Credits**

	<b>Credits</b>	<b>Transfer Course # / Comments</b>
<b><u>Foundations of Knowledge: 15 credits</u></b>		
_____ ENGL1011 Academic Reading and Writing	3	_____
_____ ENGL1012 Academic Writing and Research	3	_____
_____ ISTC1010 Digital Literacy	3	_____
_____ MATH1002 Foundations of Quantitative Reasoning		
-OR-		
_____ MATH1010 College Algebra	3	_____
_____ SPCH1010 Oral Communication	3	_____

<b><u>La Roche Experience: 4 credits</u></b>		
_____ LRUX1001 LRX Foundations	1	_____
_____ LRUX2500 Investigating Social Problems	3	_____

**Breadth of Knowledge: 12 credits**

Courses in a variety of disciplines can fulfill these requirements. Students should use the course search in the My.LaRoche schedule of classes to find courses that fulfill each area students must complete. **PLEASE NOTE: Students are exempt from one area, based on their major.**

_____ Natural and Physical World	3	_____
_____ Human Expression	3	_____
_____ Values and Ethics	3	_____
_____ Social Sciences		<u>Fulfilled in Major</u>
_____ Global Perspectives	3	_____

<b><u>Depth of Knowledge: 3 credits</u></b>		
_____ INQU Interdisciplinary Inquiry	3	_____

<b><u>Core Electives: 3 credits</u></b>		
_____ Any Breadth of Knowledge Area Course -OR-	3	_____
_____ One additional Interdisciplinary Inquiry		

**GENERAL ELECTIVES: 9-11 credits (available General Elective credits will vary based upon chosen minor)**

<b>Transfer Course #</b>	<b>Credits</b>						
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

<b>FOR REGISTRAR USE ONLY:</b>	<u>TOTAL</u>	<u>Completed</u>	<u>Need</u>	<u>COMMENTS:</u>
Major Component	51	_____	_____	_____
Major Elective	3	_____	_____	_____
Minor Component	18-21	_____	_____	_____
CORE	37	_____	_____	_____
General Electives	9-11	_____	_____	_____
Accepted in Transfer	_____	_____	_____	_____
La Roche University Credit	_____	_____	_____	_____
Total	120	_____	_____	_____

**Registrar Signature** \_\_\_\_\_

Date \_\_\_\_\_