

La Roche College
INFORMATION TECHNOLOGY PROGRAM GUIDE

DEGREE: Bachelor of Science Department: Information Systems Technology

Student Name _____
 I.D. Number _____

____ First Year Student
 ____ 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; and 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:

- 54 credits as listed under "Major Component/Requirements"
- 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 College. (Developmental course work does not count toward the minimum number of required credits for graduation.)

		<u>Credits</u>	<u>Transfer Course #/Comments</u>
MAJOR COMPONENT/REQUIREMENTS: 54 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	_____
_____	ISTC _____ ISTC Elective- Select one:	3	_____
_____	ISTC2050 Distributed Data Processing		_____
_____	ISTC3008 Web Page Usability & Programming		_____
_____	ISTC3020 COBOL		_____
_____	ISTC3028 Scripting for the Web		_____
_____	ISTC4501 Internship		_____

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

Minor:	Credits:		
_____	_____	3	_____
_____	_____	3	_____
_____	_____	3	_____
_____	_____	3	_____
_____	_____	3	_____
_____	_____	3	_____
_____	_____	3	_____
_____	_____	3	_____

ACADEMIC CORE CURRICULUM: 37 CREDITS

Fundamentals: 12 Credits		<u>Credits</u>	<u>Transfer Course #/Comments</u>
_____ ENGL1011	College Writing I	3	_____
_____ ENGL1012	College Writing II	3	_____
_____ ISTC1005	Practical Computer Applications	3	_____
_____ MATH1010	College Algebra	3	_____

La Roche Experience: 4 Credits			
_____ LRCX1001	Introduction & History	1	_____
_____ LRCX1002	Diversity/Discrimination	1	_____
_____ LRCX2001	Regions of Conflict	1	_____
_____ LRCX2002	Economic Justice	1	_____

Community/Global: 6 credits (or 6 credits in same Foreign Language if the major does not require a language)

_____ COMM	Community	3	_____
_____ GLBL	Global	3	_____

Select Courses: 15 credits

18 credits are required with study within each of the following domains. Students can fulfill six domains with four courses (earning a total of 12 credits) by completing "dual-domain" SELECT courses, SLDD. Student earns 3 credits only for each dual-domain course. The "lost" 3-6 credits can be fulfilled through a major or general elective. **PLEASE NOTE: Some "Select Courses" may be filled by meeting Major Requirements and if so, will be annotated as such.**

_____ SELECT	Aesthetics (SLAE)	3	_____
_____ SELECT	History (SLHS)	3	_____
_____ SELECT	Literature (SLLT)	3	_____
_____ SELECT	Religion/Philosophy (SLRS)	3	_____
_____ SELECT	Science (SLSC)	3	_____
_____ SELECT	Social and Cultural Systems (SLSO)	0	Fulfilled in major _____

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

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

FOR REGISTRAR USE ONLY:		<u>TOTAL</u>	<u>Completed</u>	<u>Need</u>	<u>COMMENTS:</u>
Major Component		54	_____	_____	_____
Minor Component		18-21	_____	_____	_____
CORE		37	_____	_____	_____
General Electives		9-11	_____	_____	_____
Accepted in Transfer		_____	_____	_____	_____
La Roche College Credit		_____	_____	_____	_____
Total		120	_____	_____	_____

Registrar Signature _____ Date _____
 Advisor Signature _____ Date _____
 (When signed by Advisor, all required coursework/credits have been completed for graduation.)