

**La Roche University  
INFORMATION SYSTEMS**

**DEGREE: Master 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 university 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.

**Program Description** –The Master of Science (M.S.) in Information Systems program at La Roche University prepares students for the organizational and technological challenges in the design, application, implementation, and management of information systems. Designed as a flexible program model, IS students of varying knowledge levels, abilities, and diverse backgrounds will be provided with a strong foundational basis applicable across multiple industries and career paths. Critical thinking is emphasized through case study analysis and project management implementation. Students will be expected to develop competencies in five main areas:

Integrated technical expertise

Ethical business practices and governance of information

Project Management, change management, and best practices in information systems development, implementation and management.

Professional delivery of oral and written communication

Development of Information Systems strategies within the context of organizational goals and objectives

**REQUIREMENTS:** To successfully complete the Master of Science in Information Science, the following coursework is required:

- 4 Undergraduate prerequisites as listed below
- 27 Credits under Core Major Requirements
- 3 Major Elective Credits

**UNDERGRADUATE PREREQUISITES**

• Satisfactory completion (**grade of “C” or better**) of four undergraduate prerequisites that must be completed within the first three semesters of graduate study. These include:

___ Programming in Java	LRU – ISTC3034, or transfer equivalent, or work experience
___ Database Management Systems	LRU – ISTC2045 or ISTC3046, or transfer equivalent, or work experience
___ Management of Information Systems	LRU – ISTC2021, or transfer equivalent, or work experience
___ Systems Analysis and Design	LRU – ISTC4042, or transfer equivalent, or work experience

**CORE MAJOR REQUIREMENTS: 27 CREDITS**

ISTG5010	Cybersecurity and Disaster Recovery	3	_____
ISTG5015	Social Computing Systems	3	_____
ISTG5020	Cloud and Client Architecture and Platforms	3	_____
ISTG5025	Legal and Ethical Issues in Information Systems	3	_____
ISTG6010	Object Oriented Systems	3	<u>Prereq – Programming in Java</u>
ISTG6015	Data Mining, Data Analytics and Big Data	3	<u>Prereq – Database Management Systems</u>
ISTG6020	Strategic Management of Information Systems	3	<u>Prereq – Management of Info Systems</u>
ISTG6025	Project Management	3	<u>Prereq – Systems Analysis and Design</u>

ISTG6050 MSIS Capstone Experience 3 \_\_\_\_\_

**MAJOR ELECTIVE REQUIREMENT: 3 CREDITS – Choose 1 Course**

ISTG6030 Enterprise Information Systems 3 \_\_\_\_\_  
HRMT5020 Organizational Behavior 3 \_\_\_\_\_

**OPTIONAL GENERAL ELECTIVE: 3 CREDITS – IF NEEDED FOR INTERNSHIP EXTENSION**

ISTG6051 OPTIONAL Internship Extension 3 \_\_\_\_ (May increase total credits) \_\_\_\_

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<b>FOR REGISTRAR USE ONLY:</b>	<u>TOTAL</u>	<u>Completed</u>	<u>Need</u>	<u>COMMENTS:</u>
Program Requirements	27	_____	_____	_____
Electives	3	_____	_____	_____
Accepted in Transfer	_____	_____	_____	_____
La Roche University Credit	_____	_____	_____	_____
Total	30	_____	_____	

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