

La Roche College
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 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.

Program Description –The Master of Science (M.S.) in Information Systems program at La Roche College 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 General 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 | LRC – ISTC3034, or transfer equivalent, or work experience |
| ____ Database Management Systems | LRC – ISTC2045 or ISTC3046, or transfer equivalent, or work experience |
| ____ Management of Information Systems | LRC – ISTC2021, or transfer equivalent, or work experience |
| ____ Systems Analysis and Design | LRC – ISTC4042, or transfer equivalent, or work experience |

CORE MAJOR REQUIREMENTS: 27 CREDITS

ISTG5010	Cybersecurity and Disaster Recovery	3	_____
ISTG5015	Social Media and Collaborative Information Systems	3	_____
ISTG5020	Cloud and Client Architecture and Platforms	3	_____
ISTG5025	Legal and Ethical Issues in Information Systems	3	_____
ISTG6010	Object Oriented Systems	3	Prereq – Programming in Java
ISTG6015	Data Mining, Data Analytics and Big Data	3	Prereq – Database Management Systems
ISTG6020	Strategic Management of Information Systems	3	Prereq – Management of Info Systems
ISTG6025	Project Management	3	Prereq – Systems Analysis and Design
ISTG6050	MSIS Capstone Experience	3	_____

MAJOR ELECTIVE REQUIREMENT: 3 CREDITS

ISTG6030

Enterprise Information Systems

3

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

Registrar Signature _____

Date _____

Advisor Signature _____

Date _____

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