DEGREE: Master of Science   Department: Information Systems Technology La Roche College

Student Name_____   ___First Year Student   ___Transfer
I.D. Number_____   ___Change of Major   ___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

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

Ethical business practices and governance of information

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

Course	Title	Credits	Prereq / Notes
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
ISTG6XXX	Internship, Thesis, Practicum Directed	3	_____

MAJOR ELECTIVE REQUIREMENT: 3 CREDITS

ISTGXXXX   Elective   3   _____