

Computer Information Systems

The Computer Information Systems degree track at Edward Waters College is an integral part of the Department of Business Administration. The program is structured to focus on the foundation of Computer Information Systems, and provides educational and hands-on experience for entry-level positions in database administration, networking, programming, information security, and systems analysis and design.

The objective of the program is to prepare students to enter the workforce in a range of professions from Programmers to Project Managers through integrating theory and realistic problem-solving exercises that will enable students to develop practical skills and continuous update of knowledge in the information technology field. The concentration in computer information systems is designed to prepare our students for meeting current business needs in information technology, as well as bolster students' career growth and transition into the information technology professional fields.

Course Prefix	Course Number	Course Description	Hours
		General Education Requirement	38
		Required Electives	18
		FOUNDATION CORE REQUIREMENTS	
ACG	2021	Financial Accounting 1	3
ACG	2071	Managerial Accounting	3
BUL	3130	Business Law 1	3
ISM	2060	Introduction to Computers	3
GEB	1001	Introduction to Business	3
QMB	2100	Statistics for Business	3
MAN	4723	Business Policy/Strategy (Capstone)	3
ISM	3031	Introduction to Computer Information Systems	3
ECO	2013	Principles of Economics 1 (Macro)	3
FIN	2100	Personal Finance	3
MAR	3023	Principles of Marketing	3
FIN	3400	Financial Management	3
		TOTAL FOUNDATION CORE REQUIREMENTS	36

		MAJOR REQUIREMENTS	
ISM	3113	System analysis and Design	3
ISM	3230	Business Application Development	3
ISM	4054	Web Publishing 1	3
ISM	4221	Communication & Network	3
ISM	4210	Database Management	3
ISM	3314	Project Management & Practice	3
ISM	4323	Introduction to Information Security	3
ISM	4053	Introduction to Mobile Programming	3
MAN	4940	Business Practicum (Internship)	6
		TOTAL MAJOR REQUIREMENTS	30
		TOTAL HOURS TO GRADUATE	122