

COMPUTER INFORMATION SYSTEMS CERTIFICATE

Information Systems Professionals continue to perform a crucial role in our technologically oriented society. Students who obtain knowledge in the use of computers and information management methods to solve business problems will have a tremendous advantage in the job market. The programs at MacCormac College in Computer Information Systems prepare students to use computer technology in business-related activities.

Computer Information Systems Learning Outcomes

CIS Graduates should be able to:

- Understand computer jargon and the specialized terminology of the Internet
- Evaluate sources of information using the Internet as a research tool
- Use Microsoft Office suite of applications to create, edit, print, and revise various types of professional documents in MS Word, MS Excel, MS PowerPoint, and MS Access
- Use and understand various e-mail programs, file transfer programs, newsgroup and bulletin board programs
- Create a web site using HTML
- Understand computer programming languages and computer operating systems
- Demonstrate knowledge of the various types of computer related careers

Computer Information Systems Certificate (30 credit hours)

	Cr. Hrs.
CIS1150	Introduction to Business Computing 3
CIS1160	Advanced Business Computing I 3
CIS1170	Advanced Business Computing II 3
CIS1180	Web Design/HTML 3
CIS1600	Introduction to Programming 3
CIS2200	Database Management 3
CIS2310	Intro. to Java 3
CIS2550	Network Administration 3
ENG1010	College Composition I 3
MATH1500	Statistics 3
Total Credits	30

COMPUTER INFORMATION SYSTEMS MAJOR
Leading to the
Associate of Science Degree

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		Cr. Hrs.
ACCT1050	Financial Accounting Principles I	3
CIS1150	Introduction to Business Computing	3
CIS1160	Advanced Business Computing I	3
CIS1170	Advanced Business Computing II	3
CIS1180	Web Design/HTML	3
CIS1600	Introduction to Programming	3
CIS2200	Database Management	3
CIS2310	Intro. to Java	3
CIS2550	Network Administration	3
ECON2210	Macroeconomics	3
ECON2220	Microeconomics	3
ENG1010	College Composition I	3
ENG1020	College Composition II	3
LAW1600	Business Law	3
MATH1500	Statistics	3
PHIL 2050	Introduction to Ethics	3
SPE2110	Speech Communication	3
HIST1020	Western Civilization II	3
PSY1010	Introduction to Psychology	
	OR	
SOC2010	Introduction to Sociology	3
BIO1010	Man and the Environment	
	OR	
EAR1010	Introduction to Earth Science	4
Total Credits for CIS Degree		61