

B.S. INTEGRATED TECHNOLOGY - COMPUTER INFORMATION SYSTEMS

The Computer Information Systems concentration focuses on the experiential learning model to prepare students for a wide variety of positions within the Integrated Technology (IT) field. IT professionals are responsible for not only maintaining and securing existing equipment and data, but also assessing, recommending, and implementing new technology throughout the organization. In completing the B.S. IT - CIS degree, students will be expected to solve business problems using critical thinking skills, demonstrate effective business and technology communicators, become technically proficient in developing and delivering IT solutions, and obtain strong ethical awareness within the context of business.

General Education

BA 302	Business Ethics	3
CM 100	Speech	3
EH 105	College Writing	3
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
Math I Elective		4
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Historical Elective		3
Lab Science Elective		3-4
Literature Elective		3
Perspectives Elective		3
Philosophical Elective		3
Psychological/Sociological Elective		3
Sustainability Elective or Open Elective		3

Integrated Technology Core

BA 101	Introduction to Business	3
CM 200	Interpersonal Communication	3
or CM 221	Professional Communications	
IT 261	Introduction to Computer Programming I	3
IT 305	Workflow Management	3
IT 351	Information Technology Internship	3
IT 431	Theory and Practice in IT Security	3
IT 471	Current Trends in IT	3
IT 481	Project Management Techniques	3
IT 482	Information Technology Project Development	3
MK 220	Marketing Fundamentals	3
AC/BA/MC Elective		3
AC/BA/MC Electives (200+)		6
IT Elective		3
IT Electives (300+)		6
Open Electives		9

CIS Concentration

IT 241	Managing and Maintaining a PC I	3
IT 242	Managing and Maintaining a PC II	3

IT 262	Introduction to Computer Programming II	3
IT 331	Networking	3
IT 341	Managing and Maintaining a Windows Server I	3
IT 342	Managing and Maintaining a Windows Server II	3
IT 410	Database Design	3

Total Hours **122-123**

Freshman

Fall	Hours	Spring	Hours
CM 100	3	BA 101	3
EH 105	3	IT 242	3
HE 111 ***	1	MS 132	3
IT 241	3	Foreign Culture and Conversation Elective	3
Math I Elective	4	Philosophical Elective	3
Psychological/Sociological Elective	3		
	17		15

Sophomore

Fall	Hours	Spring	Hours
IT 261	3	BA 302	3
IT 331	3	CM 200 or 221	3
MK 220	3	IT 262	3
AC/BA/MC Elective	3	Fine Arts Elective	3
Literature Elective	3	Historical Elective	3
	15		15

Junior

Fall	Hours	Spring	Hours
IT 305	3	IT 342	3
IT 341	3	IT 351	3
IT 471	3	IT 410	3
Lab Science Elective	3-4	Open Elective	3
Sustainability Elective or Open Elective	3	Perspectives Elective	3
	15-16		15

Senior

Fall	Hours	Spring	Hours
IT 481	3	IT 431	3
AC/BA/MC Elective (200+)	3	IT 482	3
IT Elective (300+)	3	AC/BA/MC Elective (200+)	3
IT Elective	3	IT Elective (300+)	3

Open Elective	3	Open Elective	3
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	15		15
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Total Hours: 122-123

May not be required for degree completion.