

B.S. INTEGRATED TECHNOLOGY - WEB DEVELOPMENT AND DESIGN

The Web Design and Development concentration prepares students to develop and maintain the web-based presence for an organization.

This includes the ability to design, develop, and maintain both static and dynamic content web sites. In pursuing the B.S. in IT - Web Development and Design degree, students will be expected to solve business problems using critical thinking skills, become effective business and technology communicators, become proficient in developing and delivering IT web-based solutions, and develop 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
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Historical Elective		3
Lab Science Elective		3-4
Literature Elective		3
Math I Elective		4
Perspectives Elective		3
Philosophical Elective		3
Psychological/Sociological Elective		3
Sustainability Elective or Open Elective		3

Integrated Core Curriculum

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 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
Open Electives		9

Web Media Concentration

GV 245	Graphic Design I	3
IT 201	Web Imaging	3
IT 207	Web Design I	3
IT 209	Web Design II	3
IT 211	Search Engine Marketing	3
IT 223	User Experience Design	3
IT 311	Interaction Design	3

IT 336	Scripting for the Web	3
IT 431	Theory and Practice in IT Security	3
IT 461	Web Applications I	3
IT 471	Current Trends in IT	3
Total Hours		122-123

Freshman

Fall	Hours	Spring	Hours
CM 100	3	BA 101	3
EH 105	3	IT 207	3
HE 111 ***	1	MS 132	3
IT 201	3	Foreign Culture and Conversation Elective	3
IT 261	3	Philosophical Elective	3
Math I Elective	4		
	17		15

Sophomore

Fall	Hours	Spring	Hours
IT 209	3	BA 302	3
IT 223	3	CM 200 or 221	3
MK 220	3	GV 245	3
AC/BA/MC Elective	3	IT 336	3
Literature Elective	3	Psychological/Sociological Elective	3
	15		15

Junior

Fall	Hours	Spring	Hours
IT 305	3	IT 211	3
IT 311	3	IT 351	3
IT 471	3	Historical Elective	3
Lab Science Elective	3-4	Perspectives Elective	3
Sustainability Elective or Open Elective	3	Open Elective	3
	15-16		15

Senior

Fall	Hours	Spring	Hours
IT 461	3	IT 431	3
IT 481	3	IT 482	3
AC/BA/MC Elective (200+)	3	AC/BA/MC Elective (200+)	3
IT Elective	3	Fine Arts Elective	3

Open Elective	3	Open Elective	3
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	15		15

Total Hours: 122-123

Course may not be required for degree completion.