

Electronic Commerce

The Program

The Electronic Commerce option provides training in designing, deploying, and managing an Internet e-commerce site. This option prepares students for careers as web page designers, web masters, or web site managers of a web-based business. A capstone class in web site implementation encompasses all facets of the program of study and provides experience and a job portfolio. This curriculum is supported by a solid foundation of core courses that focus on problem solving and communication skills for information technology professionals.

Students entering this program must have basic computer skills like those obtained in CIS 100 – Introduction to Computers.

General Education Core:

ENG 101 Writing I
ENG 102 Writing II
MT 150 College Algebra & Functions
Science Course w/Lab
Oral Communications Course
Social Interaction Course
Heritage/Humanities Course

Technical Core:

CIS 120 Program Design & Development
CIS 130 Microcomputer Applications
IT 105 Computer Maintenance Essentials AND
IT 205 Advanced Computer Maintenance OR
ET 232 Computer Software Maintenance AND
ET 234 Computer Hardware Maintenance
IT 170 Introduction to Database Design
IT 132 Web Page Development OR
IT 130 Web Site Design & Production
Introductory Networking Course
Beginning Level Programming Language

Electronic Commerce Option:

BA 160 Introduction to Business
BA 282 Principles of Marketing
ACC 201 Financial Accounting
BACIS 151 Introduction to Electronic Commerce
IT 132 Web Page Development OR
IT 130 Web Site Design & Production
IT 230 Advanced Web Page Development
IT 235 Data-Driven Web Design
IT 291 E-Commerce Practicum: Site Implementation





Associate in Applied Science Electronic Commerce Information Technology Program

Program Coordinator

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How to Reach Us

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(606) 679-8501

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(606) 877-1421

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(606) 787-4727

Clinton Center
(606) 387-3236

McCreary Center
(606) 376-5747

Russell Center
(270) 866-2125

FIRST SEMESTER			CREDIT HOURS
ENG	101	Writing I	3
MT	150	College Algebra & Functions	3
CIS	120	Program Design and Development	3
CIS	130	Microcomputer Applications	3
ET	232	Computer Software Maintenance OR <i>Must also take ET234</i>	3
IT	105	Computer Maintenance Essentials <i>Must also take IT205</i>	(3)
IT	132	Web Page Development	3
Total Semester Credits			18

SECOND SEMESTER:			CREDIT HOURS
ENG	102	Writing II	3
		Oral Communications Course (see catalog)	3
ET	234	Computer Hardware Maintenance OR <i>Must also take ET232</i>	3
IT	205	Advanced Computer Maintenance <i>Must also take IT105</i>	(3)
IT	170	Introduction to Database Design	3
		Beginning Level Programming Class (see catalog)	3
		<i>Recommend NIS150 or NIS152</i>	
		Introductory Networking Course (see catalog)	3-4
Total Semester Credits			18-19

THIRD SEMESTER:			CREDIT HOURS
		Science Course with Lab (see catalog)	3-4
		Social Interaction Course (see catalog)	3
		Heritage/Humanities Course (see catalog)	3
BA	160	Intro to Business	3
BA	151	Intro to Electronic Commerce OR	(3)
CIS	151	Introduction to Electronic Commerce	3
IT	230	Advanced Web Page Development	3
Total Semester Credits			18-19

FOURTH SEMESTER:			CREDIT HOURS
ACC	201	Financial Accounting	3
BA	282	Principles of Marketing	3
IT	130	Web Site Design & Production	4
IT	235	Data-Driven Web Design	3
IT	291	E-Commerce Practicum: Site Implementation	3
Total Semester Credits			16
Total Credits for Program			70-72

Special Notes: This schedule is only a suggested course schedule. The number of semesters required to complete the degree will vary among students. Most program option courses are delivered online via KYVC.

Note: Credential requirements for this program are subject to change. Students should verify course requirements with their advisor.

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