

Computer Information Systems

> Murray State University Regional Campus and Online Degree Completion Program

The Bauernfeind College of Business, in cooperation with Continuing Education and Academic Outreach at Murray State University, has carefully structured an off-campus degree program in [Computer Information Systems](#).

Students may take courses online or at the regional campuses through interactive television. Upper-division courses in the program are offered online and at each of the following Murray State University regional campuses in Henderson, Hopkinsville, Madisonville and Paducah. Murray State University's business programs are accredited by AACSB International - The Association to Advance Collegiate Schools of Business.

The Computer Information Systems program is available via online delivery. Students will need regular access to a computer and broadband internet.

TENTATIVE COURSE OFFERINGS

	Fall	Spring	Summer
Regional Campus	BUS 442 (even years only) LSC 343 (odd years only) MGT 590 (odd years only)	CIS 343 (odd years only) ECO 310 (even years only) FIN 330	BUS 442 (odd years only) CIS 343 (even years only) FIN 330 (even years only)
Online	CIS 307 CIS 343 CIS 399 CIS 420* CIS 543 ECO 310 FIN 330 MGT 590 TSM 517	BUS 442 CIS 317 CIS 325 CIS 407 CIS 548 FIN 330 LSC 343	LSC 343 MGT 590

*A visit to campus at the beginning and end of the term in which you take CIS 420 is strongly recommended.



Center for Undergraduate
Business Advising

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Why Computer Information Systems?

Computer Information Systems graduates have been hired by businesses in the insurance, banking, healthcare, education and service industries. All are involved in the selling, planning, design, management and implementation of software systems.

What's in it for you?

You will be working with people, creating new software, training users, designing systems for improving performance and managing projects.

Careers

Business Systems Analyst • Computer Operations Manager
Network Analyst • E-Commerce Developer • Webmaster
Programmer/Analyst • Systems Analyst • Technical Sales

CURRICULUM

KCTCS ASSOCIATE OF ARTS (A.A.) DEGREE

Students who transfer coursework to KCTCS should work closely with their KCTCS adviser and the Online Business Adviser at MSU to make sure there will not be any issues with the transfer coursework.

Written and Oral Communications - 9 hrs.

*ENG 101 - Writing I (C or better)

*ENG 102 - Writing II (C or better)

Oral Communications course - 3 hrs.

Arts & Humanities - 6 hrs.

3 hrs. of Heritage

3 hrs. of Humanities

Social Interaction - 9 hrs.

*ECO 201 - Principle of Microeconomics

*ECO 202 - Principle of Macroeconomics

Social & Behavioral Science course - 3 hrs.

Social & Behavioral Science, Arts & Humanities or Foreign Language - 6 hrs.

One course must meet Cultural Studies requirement

Core Requirement or Foreign Language - 3 hrs.

Science (must include a lab) - 4 hrs.

Mathematics - 6 hrs.

MAT 150 - College Algebra

*MAT 170 - Brief Calculus with Applications

Other Required Courses - 37 hrs.

*ACC 201 - Financial Accounting - 3 hrs.

*ACC 202 - Managerial Accounting - 3 hrs.

*BAS 267 - Introduction to Business Law - 3 hrs.

BAS 282 - Principles of Marketing - 3 hrs.

BAS 283 - Principles of Management - 3 hrs.

*CIT 105 - Introduction to Computers - 3 hrs.

CIT 111 - Computer Hardware and Software - 4 hrs.

CIT 120 - Computational Thinking - 3 hrs.

CIT 148 - Visual BASIC I - 3 hrs.

CIT 155 - Web Page Development - 3 hrs.

*ENG 203 - Business Writing - 3 hrs.

*STA 220 - Statistics (C or better) - 3 hrs.

TOTAL KCTCS HOURS - 80 hrs.

*A cumulative GPA of 2.25 is required in these classes for admission into the program.

MURRAY STATE BACHELOR OF SCIENCE IN BUSINESS (B.S.B.) DEGREE

Please consult the current undergraduate bulletin for more information on admission requirements and other graduation requirements.

Business Core Courses - 20 hrs.

BUS 442 - Business Ethics & Environments - 3 hrs.

CIS 307 - Decision Support Technologies - 3 hrs.

CIS 343 - Business Statistics II - 2 hrs.

ECO 310 - Issues in the Global Economy - 3 hrs.

FIN 330 - Principles of Finance - 3 hrs.

LSC 343 - Fundamentals of Operations - 3 hrs.

MGT 590 - Strategic Management - 3 hrs.

Computer Information Systems Courses - 13 hrs.

CIS 317 - Prin. of Info. Sys. Analysis & Design - 3 hrs.

CIS 325 - E-Business Programming - 3 hrs.

CIS 399 - Topics in Information Systems - 1 hr.

CIS 407 - Advanced Database Mgmt. Sys. - 3 hrs.

CIS 420 - Senior Capstone Project - 3 hrs.

Computer Information Systems Electives - 9 hrs.

Some courses that meet this requirement include:

CIS 525 - Overview of E-Business Technology

CIS 543 - Data Analysis and Modeling

CIS 548 - Enterprise Resource Planning

TSM 517 - Systems Planning

TOTAL MSU HOURS - 42 hrs.

