



**KENTUCKY STATE
UNIVERSITY**

COMPUTER INFORMATION SYSTEMS MINOR

The Computer Information Systems Minor, offered by the School of Mathematics and Computer Science, consists of 19 to 20 credit hours and is designed to provide students with a strong foundation in the practical applications of computing in business, government, and organizational environments. This minor focuses on the intersection of technology, information management, and business processes. Students will learn how to analyze, design, and implement information systems that support decision-making, operations, and innovation within organizations. Core topics typically include programming fundamentals, database management, systems analysis and design, and networking concepts. Depending on course selections, students may also explore cybersecurity, enterprise systems, or web development.

The CIS minor is ideal for students majoring in business, finance, healthcare, social sciences, or other non-technical fields who want to enhance their technological proficiency and improve their competitiveness in the job market. It equips students with valuable skills in problem-solving, system thinking, and the use of software tools that are widely used in today's professional environments.

Whether you're interested in managing IT projects, supporting data-driven decisions, or integrating technology into your field of study, the Computer Information Systems Minor offers a flexible and career-relevant pathway to expand your expertise.

All courses must be passed with a "C" or better. Specific course requirements include:

Course	Title	Hours
Year 1		
COS 107	Prob Solving, Logic & Design	3
or COS 108 Principles of Computer Science I		
COS 200	Computer Information Systems	3
COS 300	System Design/Development	3
COS 364	Data Storage and Data Mining	3
COS 410	Database Management Systems	3
COS 464	Mgt of Computer Info Systems	4
Hours		19
Total Hours		19