

William Woods University
Bachelor of Science in Computer Information Systems (CIS) Courses

Computer information systems are vastly important to nearly all industries, so knowledge of them is critical for future graduates, employees, and leaders. The Bachelor of Science in Computer Information Systems (BSCIS) program is strategically positioned to prepare students seeking a comprehensive and future-oriented education in STEM (Science, Technology, Engineering, and Mathematics) based fields.

HI Course Prefix	Course Number	Course Title	Credit Hours
CIS	102	Cloud Computing-Q	3
CIS	124	Productivity Tools	3
CIS	221	Technology Ethics	3
CIS	225	Database Management Systems	3
CIS	231	Programming Logic & Syntax	3
CIS	241	Introduction to Python	3
CIS	250	Networking	3
CIS	311	Artificial Intelligence and Impact	3
CIS	323	Machine Learning Fundamentals	3
CIS	327	Website Development	3
CIS	330	Human Computer Interaction	3
CIS	341	Hardware & Software Support	3
CIS	351	Project Management	3
CIS	361	Business Analytics	3
CIS	412	Advanced Productivity Tools	3
CIS	420	Emerging Technologies	3
CIS	425	Enterprise Systems	3
CIS	450	Systems Analysis	3
CIS	490	CIS Capstone	3
CSS	210	Introduction to Cybersecurity-Q	3
MAT	114	Elementary Statistics-M	3