

University of Arkansas at Monticello

School of Computer Information Systems

CIS Course Prerequisites

Course	Name	Prerequisites
CIS 1013	Introduction to Computer Based Systems	None
CIS 1193	PC Hardware and Software Maintenance	None
CIS 198V	Special Topics	None
CIS 2203	Programming Logic & Design	Co-req GE Math
CIS 2223	Microcomputer Applications (ACTS Equivalent # CPSI 1003)	Co-req ENGL 1013 and Math 183 or higher
CIS 3103	Advanced Microcomputer Apps	CIS 2223, Junior Standing
CIS 3123	Linux Operating Systems	CIS 2203
CIS 3133	Python Programming	CIS 2203
CIS 3233	Business DBMS	GE Math*, Min of "C" in CIS 2223
CIS 3243	Intro to Java Programming	GE Math*, Min of "C" in CIS 2203
CIS 3423	COBOL	GE Math*, Min of "C" in CIS 2203
CIS 3433	Intro to C# Programming	GE Math*, Min of "C" in CIS 2203
CIS 3443	Object-Oriented Programming	GE Math*, Min of "C" in CIS 2203
CIS 3453	WWW Programming	GE Math*, Min of "C" in CIS 2203
CIS 3463	Programming Mobile Applications	GE Math*, Min of "C" in CIS 2203
CIS 3473	Cyberlaw	None
CIS 3523	System Analysis & Design	CIS 3423 or CIS 3443
CIS 3553	Advanced COBOL	Min of "C" in CIS 3423
CIS 3623	Computer Forensics	None
CIS 370V	Practicum in CIS	Min of 12 hours of CIS Courses
CIS 399V	Special Topics	Instructor Permission
CIS 4253	Cybersecurity	Junior Standing or Instructor Permission
CIS 4263	Ethics in Information Technology	None
CIS 4503	Data Communications and Networking	CIS 3423 or CIS 3443
CIS 460V	Internship in CIS	Advanced Standing, permission of Dean
CIS 4623	Database Management Systems	CIS 3423 or CIS 3443
CIS 4634	App Software Development Project	CIS 3523 and CIS 4623
CIS 4723	Seminar in CIS	None
CIS 479V	Independent Study in CIS	None

Supportive Course Prerequisites

Course	Name	Prerequisites
ACCT 2213	Prin. of Financial Accounting (ACTS # ACCT 2003)	None
ACCT 2223	Prin. of Managerial Accounting (ACTS # ACCT 2013)	ACCT 2213
CJ 1013	Introduction to Criminal Justice (ACTS # CRJU 1023)	None
ECON 2113	Business Statistics I (ACTS # BUS 2103)	GE Math
ECON 2203	Prin. of Macroeconomics (ACTS # ECON 2103)	
ECON 2213	Prin. of Microeconomics (ACTS # ECON 2203)	
GB 2043	Business Communications (ACTS # BUS 2013)	Keyboarding ability, ENGL 1023
MGMT 3473	Prin. of Management	None
MGMT 4613	Management Information Systems	CIS 2223
MKT 3403	Prin. of Marketing	None