

University of Arkansas -Monticello
Division of Computer Information Systems

CIS Course Prerequisites

Course	Name	Prerequisites
CIS 1013	Intro to Computer-Based Systems	None
CIS 2193	PC Hardware and Software Maintenance	None
CIS 2203	Programming Design and Logic	None
CIS 2223	Microcomputer Applications	Keyboarding ability
CIS 3103	Advanced Microcomputer Apps	CIS 2223
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	Concurrent enrollment in 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	Concurrent enrollment in GE Math, Min of "C" in CIS 2203
CIS 3453	WWW Programming	None
CIS 3523	Structured Sys Anal and Design	GE Math, CIS 3423 or CIS 3443
CIS 3553	Advanced COBOL	Min of "C" in CIS 3423
CIS 370V	Practicum in CIS	Min of 12 hours of CIS Courses
CIS 4263	Ethics in Information Technology	CIS 3523 or Permission of Instr
CIS 4253	CIS Security	Min of "C" in CIS 3523
CIS 4503	Business Data Communications	CIS 3423 or CIS 3443
CIS 460V	Internship in CIS	Advanced Standing (70+ hours)
CIS 4623	Database Management Systems	CIS 3423 and CIS 3443
CIS 4633	App Software Development Project	CIS 3523 and CIS 4623
CIS 4723	Seminar in CIS	None
CIS 479V	Independent Study in CIS	60 hours, 12 hours & 3.0 in CIS

Business Course Prerequisites

Course	Name	Prerequisites
ACCT 2213	Principles of Accounting I	None
ACCT 2223	Principles of Accounting II	ACCT 2213
ECON 2213	Principles of Microeconomics	None
GB 2113	Business Statistics I	Gen Ed Math
MGMT 3473	Prin. of Management/Org Behavior	None
MGMT 4613	Management Information Systems	None
MKT 3403	Principles of Marketing	Econ 2213

English Course Prerequisites

Course	Name	Prerequisites
ENGL 3253	Technical Writing	Engl 1023

Speech Course Prerequisites

Course	Name	Prerequisites
SPCH 3483	Communication in Small Groups	None
SPCH 3533	Communication in Organizations	None

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CIS 2203	Programming Design and Logic	None
CIS 2223	Microcomputer Applications	Keyboarding ability
CIS 3103	Advanced Microcomputer Apps	CIS 2223
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	None
CIS 3523	Structured Sys Anal and Design	CIS 3423 or CIS 3443
CIS 3553	Advanced COBOL	Min of "C" in CIS 3423
CIS 370V	Practicum in CIS	Min of 12 hours of CIS Courses
CIS 4253	CIS Security	Min of "C" in CIS 3523
CIS 4503	Business Data Communications	CIS 3423 or CIS 3443
CIS 460V	Internship in CIS	Advanced Standing (70+ hours)
CIS 4623	Database Management Systems	CIS 3423 and CIS 3443
CIS 4633	App Software Development Project	CIS 3523 and CIS 4623
CIS 4723	Seminar in CIS	None
CIS 479V	Independent Study in CIS	60 hours, 12 hours & 3.0 in CIS

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ACCT 2223	Principles of Accounting II	ACCT 2213
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GB 2113	Business Statistics I	Gen Ed Math
MGMT 3473	Prin. of Management/Org Behavior	None
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MKT 3403	Principles of Marketing	Econ 2213

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CIS 2223	Microcomputer Applications	Keyboarding ability
CIS 3103	Advanced Microcomputer Apps	CIS 2223
CIS 3423	COBOL	Gen Ed Math and CIS 2203
CIS 3443	Object-Oriented Programming	Gen Ed Math and CIS 2203
CIS 3523	Structured Sys Anal and Design	CIS 3423 or CIS 3443
CIS 3553	Advanced COBOL	CIS 3423
CIS 370V	Practicum in CIS	Min of 12 hours of CIS Courses
CIS 4503	Business Data Communications	Senior Standing (90+), CIS 3523
CIS 460V	Internship in CIS	Advanced Standing (70+ hours)
CIS 4623	Database Management Systems	CIS 3423 and CIS3443
CIS 4633	App Software Development Project	CIS 3523 and CIS 4623
CIS 4723	Seminar in CIS	None
CIS 479V	Independent Study in CIS	60 hours, 12 hours & 3.0 in CIS

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