



University of Arkansas at Monticello
 School of Computer Information Systems
 P.O. Box 3467
 Monticello, Arkansas 71656

Bachelor of Science Degree in Computer Information Systems

General Education Requirements 35 Credit Hours

- Composition 6 Credit Hours
- Fine Arts 3 Credit Hours
- Communication 3 Credit Hours
- Humanities 3 Credit Hours
- U.S. History or Government 3 Credit Hours
- Social Sciences 6 Credit Hours
- Mathematics 3 Credit Hours
- Science w/lab 8 Credit Hours

Major Requirements 40 Credit Hours

- CIS 1193 PC Hardware and Software Maintenance
- CIS 2203 Programming Logic and Design
- CIS 2223 Microcomputer Applications (ACTS Equivalent # CPSI 1003)
- CIS 3423 COBOL Programming Language
- CIS 3443 Object-Oriented Programming Languages
- Choose one:
 - CIS 3453 WWW Programming
 - CIS 3463 Programming Mobile Applications
- CIS 3523 System Analysis and Design
- CIS 3553 Advanced COBOL Programming Language
- CIS 4503 Data Communications and Networking
- CIS 4623 Database Management Systems
- CIS 4634 Application Software Development Project
- CIS ____ 3 credit hours of CIS electives (3000B4000)
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Supportive Requirements..... 21 Credit Hours

- ACCT 2213 Principles of Financial Accounting (ACTS Equivalent # ACCT 2003)
- ACCT 2223 Principles of Managerial Accounting (ACTS Equivalent # ACCT 2013)
- Choose one:
 - ECON 2203 Prin. of Macroeconomics (ACTS Equivalent # ECON 2203)
 - ECON 2213 Prin. of Microeconomics (ACTS Equivalent # ECON 2213)
- ECON 2113 Business Statistics I (ACTS Equivalent # BUS 2103)
- GB 2043 Business Communications (ACTS Equivalent # BUS 2013)
- Choose one:
 - MGMT 3473 Prin. of Mgmt. & Org. Behavior
 - MGMT 4613 Mgmt. Info. Systems
- MKT 3403 Principles of Marketing

General Electives..... 24 Credit Hours

CIS Electives

CIS 1013	Introduction to Computer-Based Systems
CIS 198V	Special Topics
CIS 3103	Advanced Microcomputer Applications
CIS 3233	Business Database Management Systems
CIS 3243	Introduction to Java Programming
CIS 3433	Introduction to C# Programming
CIS 370V	Computer Information Systems Practicum
CIS 399V	Special Topics
CIS 4253	CIS Security
CIS 4263	Ethics in Information Technology
CIS 460V	Internship in Computer Information Systems
CIS 4723	Seminar in Computer Information Systems
CIS 479V	Independent Study in Computer Information Systems

*** NOTE ***** There are several courses offered under Special Topics throughout the Fall, Spring and Summer semesters. Please see Class Schedule on UAM Website for course offerings.