

**University of Arkansas at Monticello  
Program of Study**

**Bachelor of Science Degree in Computer Information Systems**

To be eligible for graduation with a baccalaureate degree from the University of Arkansas at Monticello, a student must file a Program of Study approved by her/his advisor upon entering the University. The Program of Study must contain a minimum 124 semester hours of unduplicated credit at the 1000-level or above, 40 of which must be upper level (3000-4000) credit hours. Specific degree requirements are listed at the end of this Program of Study. The Program of Study is for informational purposes only; it is the responsibility of the student to fulfill all requirements for graduation. The Program of Study is subject to change as academic program changes are needed to comply with Arkansas Department of Higher Education requirements. **NOTE:** Some courses require prerequisite and/or co-requisite classes. Some courses may only be offered during specific semesters. Contact the program unit head for specific information. Students who score below the required minimum level on placement exams must take additional credit hours as part of this University's developmental education program. See the current academic catalog for more information. Courses that fulfill the General Education Requirements are in italics. Courses that fulfill the major course work requirements are in bold. Courses that fulfill supportive requirements are underlined.

Bachelor of Science Degree in Computer Information Systems - The goal of the program in Computer Information Systems is to advance the development of those intellectual, personal, and professional attributes that prepare students to shape the complex computer software environment of the future. Graduates are prepared to begin careers as computer programmers, rapidly progress to systems analysis responsibilities, and ultimately to occupy positions in management of information systems. Students augment their Computer Information Systems learning with selected courses in business and communication. This comprehensive program allows graduates to confidently advance in the complex business environment of the future. For more information about this program, contact the UAM Division of Computer Information Systems in the Babin Business Center (BBC), Room 101, or call 870.460.1031. Students may also visit [www.uamont.edu/cis/](http://www.uamont.edu/cis/).

Freshman Year, 1st Semester (15 hours)					Freshman Year, 2nd Semester (16 hours)				
_____	CIS	2193	<b>PC Hardware/Software Maintenance</b>	3 credit hours	_____	CIS	2223	<b>Microcmpr Apps</b>	3 credit hours
_____	ENGL	1013	<i>Composition I</i>	3 credit hours	_____	ENGL	1023	<i>Composition II</i>	3 credit hours
_____	MATH	1043	<i>College Algebra</i>	3 credit hours	_____	_____	_____	<i>Fine Arts requirement*</i>	3 credit hours
_____	SPCH	_____	<i>Speech Requirement*</i>	3 credit hours	_____	HIST	_____	Humanities cluster**	3 credit hours
_____	_____	_____	<i>Social Science Requirement**</i>	3 credit hours	_____	_____	_____	<i>Science Course &amp; Lab***</i>	4 credit hours
* SPCH 2203-Interpersonal Comm (preferred), SPCH 1023-Public Speaking, or SPCH 2283-Bus & Prof Speech					* ART 1053-Art Appreciation or MUS 1113-Music Appreciation				
** PSY 1013-Intro to Psych or SOC 2213-Intro to Soc					** Matched Set: ENGL 2283-Survey of Lit I & HIST 1013-Survey of Civ I or ENGL 2293-Survey of Lit II & HIST 1023-Survey of Civ II				
					*** Groups: 1) Earth Sci or Astron, 2) Biology, or 3) Chemistry or Physics (8 credit hours total from 2 different groups, Lab course must match classroom course)				
Sophomore Year, 1st Semester (16 hours)					Sophomore Year, 2nd Semester (15 hours)				
_____	ACCT	2213	<u>Principles of Financial Accounting</u>	3 credit hours	_____	ACCT	2223	<u>Principles of Managerial Accounting</u>	3 credit hours
_____	CIS	2203	<b>Programming Logic &amp; Design</b>	3 credit hours	_____	CIS	3443	<b>Obj-Oriented Prog Lang</b>	3 credit hours
_____	CIS	3103	<b>Adv Microcmpr Apps</b>	3 credit hours	_____	ECON	2213	<i>Prin of Microeconomics*</i>	3 credit hours
_____	ENGL	_____	Humanities Cluster*	3 credit hours	_____	_____	_____	<i>Math/Science Elective**</i>	3 credit hours
_____	_____	_____	Science Course & Lab**	4 credit hours	_____	_____	_____	<i>U.S. History or Gov Requirement***</i>	3 credit hours
* Matched Set: ENGL 2283-Survey of Lit I & HIST 1013-Survey of Civ I or ENGL 2293-Survey of Lit II & HIST 1023-Survey of Civ II					* Meets Social Science elective & Supportive Requirement				
** Groups: 1) Earth Sci or Astron, 2) Biology, 3) Chemistry or Physics (8 credit hours total from 2 different groups, Lab course must match classroom course)					** Choose from Astr, Biol, Chem, Earth Sci, Math, or Physics				
					*** Choose from HIST 2213-Amer Hist I, HIST 2223-Amer Hist II, or PSCI 2213-Amer Nat Gov				

