Institution:	University of Arkansas, Fayetteville			
Degree Title:	**Computer Science, Bachelor of Arts**			
CIP Code:	11.0101			
Degree Code:	CSCEBA			
Total Degree Credit Hours (including prerequisites): 120				
Effective Date (Term/Year):	**Fall/2013**			
Required State General Education Core (35 credit hours)	**Course Number**	**Course Title**	**Credit Hours**	
English (6 semester credit hours)				
	ENGL 1013	Composition I	3	
	ENGL 1023	Composition II	3	
Communication (0-3 semester credit hours)				
	not required	n/a	0	
Mathematics (3 semester credits hours)				
College Algebra, Comparable Course or Higher				
	STAT 2303	Principles of Statistics	3	
	MATH 2554	Calculus I		
	MATH 2603	Discrete Math		
Lab Science (8 semester credit hours)				
The major does not specify the science requirements		lecture/lab combination 1*	4	
as long as the university/state requirement is met.		lecture/lab combination 2*	4	
		*See attached U of A University Core Course selection		
		list for qualifying courses.		
Fine Arts/Humanities (6 semester credit hours)				
The major does not specify the exact fine arts		One course from Fine Arts*	3	
course taken as long as the university/state	PHIL 2203	Logic	3	
requirement is met.		*See attached U of A University Core Course selection		
		list for qualifying courses.		
	Course Number	**Course Title**	**Credit Hours**	
U.S. History/Government (3 semester credit hours)				
This major does not specify the exact U.S. History/		One course from U.S. History*	3	
Government course taken as long as the university/		*See attached U of A Universtiy Core Course selection		
state requirement is met.		list for qualifying courses.		
Social Sciences (9 semester credit hours)				
The UA specifies that 9 hours of social sciences must		*See attached U of A Universtiy Core Course selection	9	
be completed from at least two fields of study.		list for qualifying courses.		

Total Credit Hours - General Education Core:	**35**				
Institutional Requirements	**Course Number**	**Course Title**	**Credit Hours**		
N/A	N/A	N/A	N/A		
Total Credit Hours - Institutional Requirements:	**0**				
	Course Number	**Course Title**	**Credit Hours**		
Prerequisite Courses Required for Degree Major					
Total Credit Hours - Required Prerequisites:	**0 - 9**				
				Prerequisite Courses	**Common Course Substitutions**
Courses Required for Degree Major (30 credits minimum	**Course Number**	**Course Title**	**Credit Hours**	**Prerequisite Course Number**	**Substitute Course Name**
(20 credits minimum of upper-level courses)					
	CSCE 1953	Explorations in Computing	3		
	CSCE 2004	Programming Foundations I	4		
	CSCE 2014	Programming Foundations II	4		
	CSCE 3193	Programming Paradigms	3		
9 hours in CSCE courses numbered 3000 or above	CSCE 3000+	CSCE courses numbered above 3000	9		
9 hours in one of the following study areas:			9		
Study Area 1 - Computer Science	CSCE 2000+	CSCE courses numbered above 2000			
Study Area 2 - Enterprise Resource Planning	WCOB 4213	ERP Fundamentals			
	WCOB 4223	ERP Configuration and Implementation			
	ISYS 4233	Seminar in ERP Development			
Study Area 3 - Enterprise Systems	WCOB 4213	ERP Fundamentals			
	ISYS 4453	Introduction to Enterprise Servers			
	ISYS 4463	Enterprise Transaction Systems			
Study Area 4 - Business Applications	WCOB 4213	ERP Fundamentals			
	ISYS 3293	Systems Analysis and Design			
	ISYS 3393	Business Application Development Fundamentals			
Study Area 5 - Mathematics	MATH 3083	Linear Algebra			
	MATH 3103	Combinatorial and Discrete Mathematics			
	MATH 4253	Symbolic Logic I			
	MATH 4353	Numerical Linear Algebra			
	MATH 4363	Numerical Analysis			
Study Area 6 - Geoinformatics	GEOS 3543	Geographic Information Science			
	and two of the following:				
	GEOS 4413	Principles of Remote Sensing			

	Course Number	Course Title	Credit Hours		
	GEOS 4553	Introduction to Raster GIS			
	GEOS 4583	Vector GIS			
	GEOS 4593	Introduction to Global Positioning Systems			
Total Credit Hours - Degree Major: 32					
	Course Number	**Course Title**	**Credit Hours**		
Other Upper-Level Courses					
Additional hours of 3000+ level coursework may be required to complete the University enrollment/residency requirement of 30 hours of 3000+ level or higher coursework taken on the UA campus.					
Total Upper-Level Credit Hours Required for Degree: 30-40					
(including upper-level major course credits)					
Directed Electives (Specified)					
3000+ UAF electives			12		
Total Credit Hours - Directed Electives (Specified): 12					
Total Credit Hours - Electives (Unspecified): as needed to					
total 120 degree-seeking credit hours					
Total Credit Hours Required for Degree: 120					