

BS-Information Technology – Database Management

Printed Name: _____ IDN: _____

Major Code: 1043

This degree is available in a guaranteed 8-semester plan for qualified freshmen. **See your advisor to declare your major and sign an official degree plan.**

The prerequisites and corequisites of the degree requirements are subject to change.

FRESHMAN YEAR- FALL SEMESTER: 16 hours				FRESHMAN YEAR- SPRING SEMESTER: 17 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
3	English composition requirement	1		3	English composition requirement	1	
3	MATH 1403 College Algebra or higher			4	Lab Science requirement	1	
3	ITC 1353 Logic and Design for IT			3	ITC 1123 IT Project Tools		
3	ITC 1403 Operating Systems			3	ITC 1143 Website Design		
4	ITC 1614 Network Fundamentals			4	ITC 2324 Introductory Programming		
SOPHOMORE YEAR- FALL SEMESTER: 16 hours				SOPHOMORE YEAR- SPRING SEMESTER: 15 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
3	SPCH 1203 Intro to Speech Communication			4	Lab Science requirement	1	
3	Fine Arts/Humanities/Social Sciences requirement	1		3	Fine Arts/Humanities/Social Sciences requirement	1	
4	ITC 2334 Advanced Programming			4	ITC 2524 Database & Queries		
3	ITC 2513 Data Modeling			4	ITC 2624 Network Client Support		
3	ITC 2753 e-Commerce Technology						
JUNIOR YEAR- FALL SEMESTER: 16 hours				JUNIOR YEAR- SPRING SEMESTER: 16 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
3	ITD 3113 Advanced SQL	2		3	ITD 3213 Database Administration I	2	
3	ITD 3123 Stored Procedures	2		3	ITD 3313 Database Application Development	2	
3	ITD 3133 Data Warehousing	2		4	ITF 3444 Computer Architecture and Operations	2	
4	ITF 3634 Enterprise Java Programming	2		3	RHET 3603 Writing for the Workplace		
3	STAT 2503 Probability and Statistics I			3	MATH 2403 Survey of Calculus		
SENIOR YEAR- FALL SEMESTER: 16 hours				SENIOR YEAR- SPRING SEMESTER: 16 hours			
Hrs	Courses	Notes	Grade	Hrs	Courses	Notes	Grade
3	Fine Arts/Humanities/Social Sciences requirement	1		3	Fine Arts/Humanities/Social Sciences Requirement	1	
3	History/Government requirement	1		3	ITD 4333 Database Performance Tuning	2	
3	ITD 4223 Database Administration II	2		4	ITF 4114 Capstone	2	
4	ITF 4104 Systems Analysis and Design	2		3	ITF 4123 Information Technology Security	2	
3	IT Upper-level requirements	2 & 3		3	IT Upper-level requirements	2 & 3	
Total Hours: 128 At least 45 hours must be upper level							
NOTES							
1: General Education Core requirements see Graduation Requirements section of this catalog.							
2: These courses are used to determine major courses in residency, see Graduation Requirements section of this catalog.							
3: IT upper-level requirements, six hrs. Consult with faculty advisor.							

Transfer Course Information

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the application of credits for the admissions and degree requirements. Courses transferability is not guaranteed for courses listed in ACTS as "No Comparable Courses." ACTS-Arkansas Course Transfer System <http://acts.adhe.edu> -select Course Transfer. Students may also view the UA Fort Smith Transfer Credit Guide at www.uafortsmith.edu/Transfer/TransferCreditGuide.

See Acceptance of Transfer Credits section of the 2011-2012 academic catalog for a complete list of transfer provisions.

Student Degree Program Requirements

A student's degree program requirements are those specified in the catalog in effect at the time of declaration of program major. If not on the Guaranteed 8-semester degree plan, students may choose to meet the program requirements specified in the catalog for a later year from when they began their program of study. Students must meet the above program requirements and the graduation requirements as indicated by institutional and college policy. The program can be changed only with the approval of the official advisor.

If original courses are eliminated, students may be required to meet new curriculum requirements in the degree program. If students are not enrolled for two or more consecutive terms (excluding summer terms), they must re-enter under the program requirements of the current catalog. Students are responsible for understanding program requirements and changes.

Guaranteed 8-Semester Degree Completion Program Pursuant to Act 1014 of 2005, qualified first-time freshmen with a declared major may elect to participate in the guaranteed 8-semester degree completion program. Students must follow the above degree plan and meet all requirements as outlined in the Guaranteed 8-semester Degree Completion Program contract. The contract and this degree plan must be signed and filed with the advisor before the first day of classes for the student's first term of attendance. The official copy of the contract and degree plan are filed in the Records Office.

Approved by Dr. Ray Wallace, March 1, 2011-Catalog Year 2011-2012. This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature _____ Date _____

Advisor Signature _____ Date _____