

CIS/Business

Associate in Applied Science

Computer Information Systems

Advisor: Dr. Carol Buse Email: acbuse@actx.edu

The CIS curriculum provides several program concentrations that prepare an individual for today's business computer industry opportunities. This program prepares an individual for entry-level position in the area of business with emphasis on IT.

MAJOR CODE: COSC.AAS (Business)

COURSE NUMBERS	COURSE NAMES	HOURS	
GENERAL EDUCATION REQUIREMENTS			15
Communication – 3 Hours			
ENGL 1301:	Composition I	3	
Social/Behavioral Sciences – 3 Hours			
BCIS 1305:	Business Computer Applications	3	
Institutional Requirement – 3 Hours			
Speech*		3	
Language, Philosophy & Culture/Creative Arts – 3 Hours			
Language, Philosophy and Culture** or Creative Arts***		3	
Mathematics/Natural Sciences – 3 Hours			
MATH 1324:	Math for Business & Social Sciences	3	
or			
MATH 1314:	College Algebra	3	
MAJOR COURSE REQUIREMENTS			30
ITSC 2335:	Application Software Problem Solving	3	
COSC 1315:	Introduction to Computer Programming	3	
COSC 1320:	C Programming	3	
CPMT 1351:	IT Essentials: PC Hardware and Software	3	
INEW 2334:	Advanced Web Programming	3	
ITSC 1307:	Unix Operating System I	3	
ITSE 1311:	Beginning Web Page Programming	3	
ITSE 2309:	Database Programming	3	
ITSE 2347:	Advanced Database Programming	3	
ITSY 1342:	Information Technology Security	3	
MAJOR ELECTIVE REQUIREMENTS			3
CIS Elective:	CIS Elective (Choose ITSE 2302 for Web Dev Cert)	3	
			12
MAJOR OPTIONS			
ACCT 2301:	Accounting Principles I	3	
ACCT 2302:	Accounting Principles II	3	
BUSI 2301:	Business Law I	3	
ECON 2301:	Principles of Macroeconomics	3	
		TOTAL HOURS	60

*Speech credit must come from Amarillo College approved list found at:

http://catalog.actx.edu/preview_program.php?catoid=13&poid=2446

** Language, Philosophy & Culture credit must come from Amarillo College approved list found at:

http://catalog.actx.edu/preview_program.php?catoid=13&poid=2254

*** Creative Arts credit must come from Amarillo College approved list found at:

http://catalog.actx.edu/preview_program.php?catoid=13&poid=2245