

# COMPUTER INFORMATION SYSTEMS

## Associate of Applied Science

AAS.CIS  
Fall 2008-Spring 2009

Computer Sciences/Computer Information Systems  
College of Science, Mathematics and Technology  
UTB-TSC

Student \_\_\_\_\_ ID# \_\_\_\_\_ Date \_\_\_\_\_

E-mail \_\_\_\_\_ Signature \_\_\_\_\_

Academic or Faculty Advisor \_\_\_\_\_ Date \_\_\_\_\_

FIRST SEMESTER		HRS	GR	SEM
COSC 1310	Computer Literacy	3		
ENGL 1301	Composition I	3	†	
	Humanities/Fine Arts Elective	3		
MATH 1314	College Algebra <b>or</b> MATH 1332 Math for Liberal Arts	3	†	

SECOND SEMESTER		HRS	GR	SEM
COSC 1336	Programming Fundamentals I	3		†
IMED 1416	Web Page Design	4		
ITSC 1425	Personal Computer Hardware	4		
ENGL 1302	Composition II	3	†	

SUMMER SESSSIONS		HRS	GR	SEM
ITSC 1350	Systems Analysis and Design	3		
ITSE 2409	Introduction to Data Base Programming	4	†	
	ECON 1303 Consumer Economics <b>or</b> ECON 2301 Macroeconomics PSYC 2301 Intro to Psychology <b>or</b> SOCI 1301 Intro to Sociology	3		

THIRD SEMESTER		HRS	GR	SEM
	SPCH 1315 <b>or</b> SPCH 1318	3		
ITNW 2409	Network Administration for Intranet	4		
	CIS Elective <sup>1</sup>	4		
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FOURTH SEMESTER		HRS	GR	SEM
	CIS Elective <sup>1</sup>	4		
	CIS Elective <sup>1</sup>	4		
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ITSW 2365	Practicum - Data Processing Technology	3		
<b>TOTAL CREDIT HOURS FOR GRADUATION</b>		<b>65 - 66</b>		

† Grade of "C" or better is required for graduation.

<sup>1</sup> Choose courses from one of the following tracks:

Upon completion of the required courses for the AAS in Computer Information Systems and during the final semester of course work students will be required to take their final comprehensive evaluation in an Exit Exam.

**Network Management Track**

- ITNW 2459 Web Server and Support & Maintenance
- COSC 1437 Programming Fundamentals II
- ITSC 1421 PC Operating Systems-Windows
- ITSC 1407 Unix Operating System I
- ITNW 1492 Special Topic in Computer Systems  
Networking and Telecommunications

**CIS Track**

- ITSC 1421 PC Operating Systems - Windows
- ITSE 1431 Introduction to Visual Basic Prog.
- ITSE 2449 Advanced Visual Basic Prog.
- POFI 2431 Desktop Publishing for the Office
- IMED 2409 Internet Commerce

**E-Commerce and Web Services Track**

- COSC 1437 Programming Fundamentals II
- IMED 2409 Internet Commerce
- ITNW 2434 Advanced Web Page Prog.
- IMED 2441 Advanced Digital Video
- ITNW 2459 Web Server Support and  
Maintenance