

COMPUTER SCIENCE

AS.COSC
2009 – 2010

Associate of Science

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

Student Name _____ ID # _____ Date _____

E-mail _____ Signature _____

Academic or Faculty Advisor _____ Date _____

FIRST SEMESTER		HRS	GR	SEM
COSC 1336	Programming Fundamentals I	3	†	
MATH	Math Elective ¹	3 - 4		
ENGL 1301	Composition I	3	†	
SPCH 1315	Applied Communication	3		
	Social and Behavioral Sciences Elective ²	3		

SECOND SEMESTER		HRS	GR	SEM
COSC 1337	Programming Fundamentals II	3	†	
MATH 2413	Calculus I	4	†	
ENGL 1302	Composition II	3	†	
	Humanities/Visual and Performing Arts Elective ³	3		
	Social and Behavioral Sciences Elective ²	3		

THIRD SEMESTER		HRS	GR	SEM
COSC 2310	Discrete Structures	3	†	
COSC 2316	Web Programming and Design	3		
MATH 2414	Calculus II	4		
MATH 3381	Statistics	3		
PHYS 2325/2125	University Physics I & Laboratory I	3, 1		

FOURTH SEMESTER		HRS	GR	SEM
COSC 2336	Programming Fundamentals III	3	†	
COSC 2312	Digital Logic	3		
COSC 2325	Machine Language and Computer Organization	3		
PHYS 2326/2126	University Physics II & Laboratory II	3, 1		
TOTAL CREDIT HOURS FOR GRADUATION		61- 62		

Please review the requirements listed on this page. Once you have read them, please show your agreement by completing the signature portion at the top. This degree is active for six (6) years from the Catalog year above. Non-completion may require updating to an active degree. Developmental courses may be recommended based on test scores. All students must comply with Texas Success Initiatives (TSI) requirements.

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

1 Math Elective: MATH 1412, OR MATH 2318. MUST MEET PREREQUISITES.

2 Social / Behavioral Sciences Elective: Any Social / Behavioral Sciences Elective in the General Education Core Curriculum.

3 Humanities / Visual and Performing Arts: Any Humanities and Fine Arts Elective in the General Education Core Curriculum.