

COMPUTER SCIENCE

Associate of Science

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	1336	Programming Fundamentals I	3	†	
MATH		Math Elective ¹	3-4		
ENGL	1301	Composition I	3	†	
SPCH	1315	Applied Communication	3		
		Behavioral /Social Sciences Elective ^{2,3}	3		

SECOND SEMESTER			HRS	GR	SEM
COSC	1337	Programming Fundamentals II	3	†	
MATH	2413	Calculus I	4	†	
ENGL	1302	Composition II	3	†	
		Humanities/Fine Arts Elective ⁴	3		
		Social Sciences Elective ³	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 Behavioral Science Elective: ANTH 2351, BUSI 1301, ECON 2301, GEOG 1301, GEOG 1301, PSYC 2301, SOCI 1301, SOCI 2319.

³ Social Science Elective: HIST 1301, HIST 1302, GOVT 2301, GOVT 2302.

⁴ Humanities / Fine Arts Elective: ENGL 2332, ENGL 2333, ARTS 1301, ARTS 1303, MUSI 1306, MUSI 1308