

FRESHMAN YEAR

Fall				Spring			
KC	UT Tyler	Title	Hours	KC	UT Tyler	Title	Hours
ENGL 1301		Composition I	3	ENGL 1302		Composition II	3
COSC 1436		Programming Fundamentals I	3	COSC 1437		Programming Fundamentals II	3
HIST 1301		US History I	3	HIST 1302		US History II	3
MATH 2413		Calculus I	4	MATH 2414		Calculus II	3
				MATH 2305		Discrete Mathematics	3
			13				15

SOPHOMORE YEAR

Fall				Spring			
KC	UT Tyler	Title	Hours	KC	UT Tyler	Title	Hours
COSC 2436		Programming Fundamentals III	3	SPCH 1315		Public Speaking	3
GOVT 2305		Federal Government	3	GOVT 2306		Texas Government	3
		Creative Arts Course	3			Language, Philosophy, and Culture	3
		University Physics/Chemistry/Biology	4			University Physics/Chemistry/Biology	4
						Social and Behavioral Sciences Course	3
			13				16

JUNIOR YEAR

Fall				Spring			
KC	UT Tyler	Title	Hours	KC	UT Tyler	Title	Hours
	MATH 3203	Matrix Methods in Science and Engineering	2		COSC 3355	Operating Systems	3
	COSC 2315	Computer Organization	3		COSC 4315	Information and Knowledge Management	3
	COSC 3325	Algorithm Analysis and Foundations	3		COSC 4385	Database Management Concepts	3
	COSC 3345	Computer Architecture	3		COSC 3315	Social and Professional Issues in Computing	3
	MANA 3370	Business Writing and Oral Presentations	3			Physical Science Elective	3
	MATH 3351	Probability and Statistics for Engineers and Scientists	3			Physical Science Elective Lab	1
			17				16

SENIOR YEAR

Fall				Spring			
KC	UT Tyler	Title	Hours	KC	UT Tyler	Title	Hours
	COSC 4360	Net-Centric Computing	3		COSC 4395	Capstone Project	3
	COSC 4336	Software Development	3			Approved Upper Division Elective	3
		COSC Upper Division Elective	3			COSC Upper Division Elective	3
		COSC Upper Division Elective	3			COSC Upper Division Elective	3
		Approved Lower/Upper Division Elective	3			Approved Lower/Upper Division Elective	3
			15				15

Total Credit Hours at Kilgore College 57
Total Credit Hours at UT Tyler 63
Total Credit Hours 120

*Cannot be MATH 1332 or MATH 1350.