

FRESHMAN YEAR

Fall				Spring			
KC	UT Tyler	Title	Hours	KC	UT Tyler	Title	Hours
ENGL 1301		Composition I	3	ENGL 1302/ENGL 2311		Composition II/Technical and Business Writing	3
HIST 1301		US History I	3	BIOL 1407	BIOL 1307/1107	Biology for Science Majors II; General Biology II/Lab	4
BIOL 1406	BIOL 1306/1106	Biology for Science Majors I; General Biology I/Lab	4	CHEM 1412		General Chemistry II	4
CHEM 1411		General Chemistry I	4	EDUC 1300		Learning Framework	3
SPCH 1315		Intro to Public Speaking	3				
			17				14

SOPHOMORE YEAR

Fall				Spring			
KC	UT Tyler	Title	Hours	KC	UT Tyler	Title	Hours
GOVT 2305		Federal Government	3	GOVT 2306		Texas Government	3
		LPC Core	3			Creative Arts Core	3
		Social and Behavioral Science Core	3	PHYS 1402		University Physics II	4
MATH 2413		Calculus I	3			MATH elective*	3
PHYS 1401		University Physics I	4	HIST 1302		US History II	3
			16				16

JUNIOR YEAR

Fall				Spring			
KC	UT Tyler	Title	Hours	KC	UT Tyler	Title	Hours
	CHEM 3310	Analytical Chemistry	3		CHEM 3344	Organic Chemistry II	3
	CHEM 3111	Analytical Chemistry Lab	1		CHEM 3145	Organic Chemistry II Lab	1
	CHEM 3342	Organic Chemistry I	3		BIOL	Group I	3
	CHEM 3143	Organic Chemistry I Lab	1		BIOL	Group I Lab	1
	BIOL 3332	Genetics	3		BIOL 3334	Cell Biology	3
	BIOL 3133	Genetics Lab	1		BIOL 3134	Cell Biology Lab	1
	BIOL 3336	Ecology	3		BIOL 3338	Biological Evolution	3
	BIOL 3137	Ecology Lab	1				
			16				15

SENIOR YEAR

Fall				Spring			
KC	UT Tyler	Title	Hours	KC	UT Tyler	Title	Hours
	BIOL 3339	Plant Biology	3		BIOL	Group III	3
	BIOL 3139	Plant Biology Lab	1		BIOL	Group III Lab	1
	CHEM 4334	Biochemistry I	3		BIOL 4115	Biological Seminar II	1
	CHEM 4135	Biochemistry I Lab	1		BIOL	Group IV	3
	BIOL	Group II	3		BIOL	Group IV Lab	1
		Elective	3		Elective		3
			14				12

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

*Cannot be MATH 1332 or MATH 1350

At least one lecture and laboratory from each of the following groups is required:
 Group I: Microbiology, Bioinformatics, Molecular Biology for Modifying Organisms
 Group II: Biogeography, Genomics, Conservation Biology, Immunology
 Group III: Aquatic Biology, Entomology, Ornithology
 Group IV: Vertebrate Natural History, Physiology, Herpetology

Courses highlighted on the pathway can be taken via co-enrollment at UT Tyler.