

Engineering Articulation Agreement - Course Matrix

CR	COURSE REQUIREMENTS					
		UCCS				
15	MATH					
	CALCULUS I	MATH 135				
	CALCULUS II	MATH 136				
	CALCULUS III	MATH 235				
	LINEAR ALGEBRA	MATH 313				
	DIFFERENTIAL EQUATIONS	MATH 340				
	DISCRETE MATH	MATH 215				
10	SCIENCE					
	CALCULUS-BASED PHYSICS I W/ LAB	PES 111/116				
	CALCULUS-BASED PHYSICS II W/ LAB	PES 112/216				
	GENERAL COLLEGE CHEMISTRY I W/ LAB	CHEM 103				
	GENERAL COLLEGE CHEMISTRY II W/LAB	CHEM 106				
	GENERAL COLLEGE BIOLOGY I W/ LAB	BIOL 121				
	GENERAL COLLEGE BIOLOGY II W/ LAB	BIOL 120				
9	ARTS/HUMANITIES AND SOCIAL/BEHAVIORAL SCIENCES					
	ELECTIVE #1	Varies by major				
	ELECTIVE #2	Varies by major				
	ELECTIVE #3	Varies by major				
	ELECTIVE #4	Varies by major				
	HISTORY	Any History				
	COMPUTER SCIENCE					
	COMPUTER SCIENCE I (language)	C S 115				
	COMPUTER SCIENCE II (language)	C S 145				
	COMMUNICATIONS					
	ENGLISH COMPOSITION I	English 131				
	ENGLISH COMPOSITION II	English 141				
	PUBLIC SPEAKING	Comm 210				
	OTHER					