

For First Year Direct Admits

Course	Title	AE	BioE	CHBE	Civil	Computer	EE	FP	Materials	Mech
BSCI160/ ENSP101/ GEOL100	Gen Biology Environmental Intro Geology				X					
CHEM135	Gen Chem for Engr	X	X	X	X	X	X	X	X	X
CHEM136	Gen Chem Engr Lab		X	X					X	
CHEM231/232	Organic Chem I		X	X					X (or CHEM481)	
CHEM241/242	Organic Chem II		X							
PHYS161	Gen Physics-Mechanics	X	X	X	X	X	X	X	X	X
PHYS260/261	Physics II-Vib, Waves Heat	X	X	X	X	X	X	X	X	X
PHYS270/271	Physics III-Electrodynamics	X		X			X		X	X
MATH140	Calc I	X	X	X	X	X	X	X	X	X
MATH141	Calc II	X	X	X	X	X	X	X	X	X
MATH206	Intro MatLab							X	X	
MATH240 (OR 461)	Linear Algebra	X						X (or Calc III)		
MATH241	Calc III	X	X	X	X		X		X	X
MATH246	Differential Equations	X	X	X	X	X	X	X	X	X
ENES100	Intro ENGR Design	X	X	X	X	X	X	X	X	X
ENES102	Mechanics I	X	X		X			X		X
ENES220	Mechanics II	X	X		X			X		X
ENES221	Dynamics				Needed For Geotech Track Only			X		X
ENES232	Thermodynamics	X						X		X