

CHEMICAL ENGINEERING

FRESHMAN FALL 16.5	MATH 121 Calculus I 4 CR	ENGR 100 CADD 1 CR	CHEM 101 Chemistry I 3.5 CR	ENGR 101 Design I 2 CR	ENGR 121 Maple 2 CR	ENGL 101 Expository 3 CR	UNIV 101 Drex Exp 1CR
FRESHMAN WINTER 19	MATH 122 Calculus II 4 CR	PHYS 101 Physics I 4 CR	CHEM 102 Chemistry II 4.5 CR	ENGR 102 Design II 2 CR	ENGR 122 Maple 1 CR	ENGL 102 Persuasive 3 CR	UNIV 101 Drex Exp .5 CR
FRESHMAN SPRING 18	MATH 200 Multi Variable Calc 4 CR	PHYS 102 Physics II 4CR	BIO 141 Biology I 4.5 CR	ENGR 103 Design III 2 CR		ENGL 103 Analytical 3 CR	UNIV 101 Drex Exp .5 CR
FALL/WINTER	COOPERATIVE EXPERIENCE						
SOPHOMORE SPRING 17	ENGR 231 Linear Engr Systems 3 CR	PHYS 201 Physics III 4 CR	ENGR 220 Materials 4CR	ENGR 201 EPED I 3CR	CHE 201 PROC MATL BAL 3CR		
SOPHOMORE SUMMER 15	ENGR 232 Dynamic Engr System 3 CR	Engr Elec 3 CR	CHE 206 Intr ChE Thermo 3 CR	ENGR 202 EPED II 3 CR	CHE 202 PROC ENRGY BAL 3 CR		
FALL/WINTER	COOPERATIVE EXPERIENCE						
PRE-JUNIOR SPRING 16	CHEM 241 ORG CHEM I 4CR	CHE 301 PROC THERMO 3 CR	CHE 307 PROC MODEL I 4CR	CHEM 356 P-CHEM LAB I 2 CR	HIST 285 HIST OF TECH 3 CR		
PRE-JUNIOR SUMMER 16	CHEM 242 ORG CHEM II 4CR	CHE 302 PROC FLUID 4CR	CHE 335 STAT DES OF EXP 3 CR	CHE 332 CHE LAB I 2 CR	PHIL 315 ENG ETHICS 3 CR		
FALL/WINTER	COOPERATIVE EXPERIENCE						
JUNIOR SPRING 16	CHEC 352 PROC-P CHEM 2 4CR	CHE 303 PROC HEAT TR 3 CR	CHE 305 PROC SEP 4CR	CHE 333 CHE LAB II 2 CR	GEN ED 3 CR		
JUNIOR SUMMER 17	CHEC 353 PROC-P CHEM 3 4CR	CHE 304 PROC MASS 4CR	CHE 308 PROD MODL 2 4CR	CHE 334 CHE LAB III 2 CR	GEN ED 3 CR		
SENIOR FALL 13	CHE 481 PROC DESIGN 1 3 CR	CHE 420 PROC SYS ENG 3 CR	CHE 424 KIN & REAC DESIGN 4CR		GEN ED 3 CR		
SENIOR WINTER 16	CHE 482 PROC DESIGN II 3 CR	TECH ELECTIVE 3 CR	TECH ELECTIVE 4CR	FREE ELECTIVE 3 CR	GEN ED 3 CR		
SENIOR SPRING 13	CHE 483 PROC DESIGN 3 3 CR	TECH ELECTIVE 3 CR	TECH ELECTIVE 4CR		GEN ED 3 CR		

Engineering Electives Options

MATH 221	Discrete Math
BIO 214	Princ Cell Biology
CHEM 230	Quant Analysis
ENVS 260	Envr Sci & Soc I

Clear	T - Transfer
Complete	A - Adv Plcmt
Shaded	E - Equivalent
Needed	

Dept. Advisor
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GPA	Credits
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Updated

REMAINING

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UG TECH ELECT: A 300+ level course in engineering, math, physics, biology, chemistry, biomed.