

CHEMICAL ENGINEERING

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| TRANSFER | 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 2CR | ENGL 101 Expository 3 CR | UNIV 101 Drex Exp 1 CR | GEN ED 3 CR | GEN ED 3 CR |
| TRANSFER | 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 0.5 CR | GEN ED 3 CR | GEN ED 3 CR |
| TRANSFER | MATH 200 Multi Variable Calc 4 CR | PHYS 102 Physics II 4 CR | BIO 141 Biology I 4.5 CR | ENGR 103 Design III 2 CR | FREE ELECTIVE 3 CR | ENGL 103 Analytical 3 CR | UNIV 101 Drex Exp 0.5 CR | GEN ED 3 CR | |
| YEAR 1 FALL | ENGR 231 Linear Engr Systems 3CR | PHYS 201 Physics III 4 CR | ENGR 220 Materials 4 CR | ENGR 201 EPED I 3 CR | CHE 201 PROC MATL BAL 3 CR | CHEM 241 ORG CHEM I 4 CR | | | |
| YEAR 1 WINTER 19 | 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 | CHEM 242 ORG CHEM II 4 CR | | | |
| SPRING/SUMMER | COOPERATIVE EXPERIENCE | | | | | | | | |
| YEAR 2 FALL 17 | CHE 301 PROC THERMO 3 CR | CHE 303 PROC HEAT TR 3 CR | CHE 307 PROC MODEL I 4 CR | CHEM 356 P-CHEM LAB I 2 CR | CHE 333 CHE LAB II 2 CR | HIST 285 HIST OF TECH 3 CR | | | |
| WINTER 17 | CHE 302 PROC FLUID 4 CR | CHE 304 PROC MASS 4 CR | CHE 335 STAT DES OF EXP 3 CR | CHE 332 CHE LAB I 2 CR | CHE 308 PROD MODL 2 4 CR | | | | |
| SPRING/SUMMER | COOPERATIVE EXPERIENCE | | | | | | | | |
| YEAR 3 FALL 18 | CHE 481 PROC DESIGN 1 3 CR | CHE 420 PROC SYS ENG 3 CR | CHE 424 KIN & REAC DESIGN 4 CR | CHE 305 PROC SEP 4 CR | CHEC 352 PROC-P CHEM 2 4 CR | | | | |
| WINTER 19 | CHE 482 PROC DESIGN 2 3 CR | TECH ELECTIVE 3 CR | TECH ELECTIVE 4CR | CHE 334 CHE LAB III 2 CR | CHEC 353 PROC-P CHEM 3 4 CR | | | | |
| SPRING 13 | CHE 483 PROC DESIGN 3 3 CR | TECH ELECTIVE 3 CR | TECH ELECTIVE 4CR | PHIL 315 ENG ETHICS 3 CR | | | | | |

Engineering Electives Options

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

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

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| GPA | Credits |
| 0.000 | 0.0 |
| Updated | |

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