

KU - ChE Emphasis Courses 6.3.15

Biomedical

BIOL 150 Principles of Molecular and Cellular Biology	BIOL 600 Intro to Biochemistry	BIOL 646 Mammalian Physiology	C&PE 656 Intro to Biomedical Engineering
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Environmental

CE 477 Introduction to Environmental Engr & Sciences	CE 5XX/7XX Environmental Engineering Elective	CE 5XX/7XX Environmental Engineering Elective	CE 5XX/7XX Environmental Engineering Elective
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Petroleum

GEOL 101 Intro to Geology	GEOL 103 Intro to Geology Lab	C&PE 327 Reservoir Engineering I
C&PE 527 Reservoir Engineering II	C&PE ??? Additional Petroleum Course	

Premedical

BIOL 150 Molecular/Cellular Bio	BIOL 152 Organismal Biology	BIOL 646 Mammalian Physiology	BIOL 416* Cell Structure and Function
PSYC 104 Psychology	CHEM 335 Organic Chemistry II	CHEM 336 Organic Chemistry II lab	*recommended not required
SOC 104 Sociology	C&PE 656 Intro to Biomedical Engineering	BIOL 600 Intro to Biochemistry	BIOL 350* Principles of Genetics *recommended not required

All Chemical Engineering Emphasis options require 12 hours of Engineering Elective credit. Where these electives are not specified, students may choose any eligible Engineering Elective.