

AY1: Freshman Year		AY2: Sophomore Year		AY3: Junior Year		AY4: Senior Year	
FA	SP	FA	SP	FA	SP	FA	SP
GEOL 1301 Physical Geology 3	PLSC 2305 American National Politics 3	PENG 2101 Petroleum Fundamentals 3	PENG 3302 Res. Rock & Fluids Prop. 3	PENG 3301 Drilling Engineering 3	PENG 3305 Well Design 3	PENG 4302 Well Testing 3	PENG 4303 Reservoir Description 3
GEOL 1101 Physical Geology Lab 1	COMM Communication Elective 3	ENGR 2403 Statics & Dynamics 4	PENG 3307 Formation Evaluation 3	PENG 3101 Drilling Fluids Lab 1	PENG 3326 Petr. Rel. Econ. & Value. 3	PENG 4305 Reservoir Engineering II 3	PENG 4410 Senior Design 4
ENGL 1301 Composition I 3	ENGL 1302 Composition II 3	ENGL 23XX Language / Phil./Culture 3	MATH 2145 Calculus III 4	ENGR 3332 Mechanics of Materials 3	PENG 4301 Production Engineering 3	PENG 43XX Technical Electives 3	PENG 43xx Technical Elective 3
MATH 2413 Calculus I 4	MATH 2414 Calculus II 4	MATH 3320 Differential Equations 3	MATH 3301 Introduction to Probability 3	PENG 3354 Intro. to Fluids Mechanics 3	PENG 3375 Intro. To Thermodynamics 3	PENG 4309 Petroleum Data Analytics 3	Social & Behavioral Science 3
CHEM 1311 General Chemistry I 3	PHYS 2325 University Physics I 3	PHYS 2326 University Physics II 3	GEOL 3212 Sedimentary Rocks 2	PENG 3304 Reservoir Engineering 3	ARTS Art Electives 3	PLSC 2306 State & Local Politics 3	HIST 1302 US History Since 1877 3
CHEM 1111 General Chemistry Lab I 1	PHYS 2125 University Physics 1 Lab 1	PHYS 2126 University Physics II Lab 1	GEOL 3112 Sedimentary Rocks Lab 1	PENG 3104 Reservoir Engineering Lab 1	HIST 1301 US History to 1877 3		

LEGEND

Course ⁿ

n = Course Units

n = General Education Course

n = Lower Level Core Course

n = Basic Engineering Course

n = Major Requirement Course

n = Senior Level Course



15 + 17 + 15 + 16 + 17 + 15 + 15 + 16 = 126

B.S. Petroleum Engineering - 2020-2021