Students with a B.S. in Other Engineering Fields

Students whose degrees are in other engineering fields should expect a graduate program of at least 4 semesters. They will be required to take additional courses in geology and petroleum engineering. The additional courses will be based on the individual student’s previous training. The usual curriculum is given below. The department may make changes based on the student’s previous academic training. Courses showing zero credit hours are not credited toward the degree.

The following examples assume a thesis option. For a nonthesis option, substitute 12 hours of elective credit for the six hours of PETE 8000.

First Semester ................................................................. Credit Hrs.
GEOL 1001 (Physical) .................................................. 0
PETE 2031 (Rock Properties) ......................................... 0
PETE 2032 (Fluid Properties) ......................................... 0
PETE 3036 (Well Logging) ............................................. 0
TOTAL CREDIT HOURS ...................................................... 0

Second Semester
PETE 4051 (Reservoir) ................................................ 3
PETE 4045 (Drilling) ..................................................... 3
PETE elective, 4000 level .............................................. 3
PETE 3053 or GEOL elective ......................................... 0
TOTAL CREDIT HOURS ...................................................... 9

Third Semester
PETE 4046 (Well Design) ............................................. 3
PETE 4052 (Well Testing) ............................................. 3
PETE elective, 7000 level .............................................. 3
PETE 8000 (Thesis) ...................................................... 1
TOTAL CREDIT HOURS ...................................................... 10

Fourth Semester
PETE elective, 7000 level .............................................. 3
PETE elective, 7000 level .............................................. 3
PETE 8000 (Thesis) ...................................................... 5
TOTAL CREDIT HOURS ...................................................... 11