Minor Field of Study

Department/Program: PETROLEUM ENGINEERING College: ENGINEERING

Name: ______________________________________ Major Department: _______

UIN: ___________________

Summary: A total of 18 credit hours listed as Core Courses will constitute a minor in petroleum engineering. A grade of “C” or better is required for any course to be used for the minor.

Entrance Requirements: A minimum GPR of 3.000 with at least 30 hours of Texas A&M Resident credit is required to enter the minor.

Prerequisite Course Work: One course in each of the engineering science categories listed below (or an approved equivalent) is required to enroll in PETE 325 and complete the minor (each course completed with grade of “C” or better).

- Physics: PHYS 208
- Mathematics: MATH 308
- Engineering Mechanics: MEEN 221, MEEN 225, CVEN 221 or AERO 210
- Engineering Thermodynamics: MEEN 315, CHEN 205 or AERO 212
- Mechanics of Materials / Properties of Materials: CVEN 305, CVEN 306, MEEN 222, CHEN 313 or AERO 214
- Fluid Mechanics / Continuum Mechanics: PETE 314, MEEN 344, CHEN 304 or CVEN 311

Core Courses – Required, 18 Credit Hours: Students must meet pre-requisites and co-requisites for each of these courses before enrolling.

- GEOL 104 4 credit hours
- PETE 225 3 credit hours
- PETE 311 4 credit hours
- PETE 310 4 credit hours
- PETE 325 3 credit hours

Technical Electives – Optional: Students who have completed the five core courses may enroll in any PETE course for which course pre-requisites and co-requisites have been met.

Student Signature: ____________________________ Date: ___________

PETE Department: ____________________________ Date: ___________

Major Department: ____________________________ Date: ___________