**Department of Petroleum Engineering 2018-2019 Curriculum Renumbered (Effective Spring 2019)**

**Freshmen**
- **Fall-14 Credits**
  - CHEM 107 Gen Chem I (3)
  - CHEM 108 Gen Chem II (3)
  - ENGL 101 Rhet & Comp (3)
  - CHEM 115 Gen Chem II Lab (2)
  - PETE 101 Intro to PETE (1)
  - MATH 270 Calculus I (4)
  - UNIV 100 Cajun Connect (3)

- **Spring-16 Credits**
  - CHEM 108 Gen Chem II (3)
  - ENL 115 Gen Chem II Lab (2)
  - PETE 102 Comp & Lit (3)
  - MATH 301 Calculus II (4)
  - UNIV 100 Cajun Connect (3)

**Sophomore**
- **Fall-17 Credits**
  - ECON 300 Fund Econ (3)
  - GEOL 315 Strc Geol for Eng (4)
  - ENGR 218 Statics/Mech (3)
  - MATH 350 Differential Eq (3)
  - PHYS 201 General Phys I (4)
  - Elective (BIOL SCI) (3)
  - Elective (LIT) (3)

- **Spring-16 Credits**
  - ENGR 301 Thermo (3)
  - GEOL 305 Transport Phen (3)
  - ENGR 301 Elective (3)
  - PHYS 202 General Phys II (4)
  - Elective (LIT) (3)

**Junior**
- **Fall-16 Credits**
  - ENGR 321 Elective (3)
  - ENGR 311/312 Drilling Eng/Lab (3/1L)
  - PETE 311/312 PETE 411 (3/31)
  - Elective (PETE) (3)

- **Spring-17 Credits**
  - ENGR 322/323 PETE 321 (3/31)
  - ENGR 322/323 PETE 322 (3/31)
  - PETE 421/422 Reservoir Eng/Lab (3/31)
  - Elective (PETE) (3)

**Senior**
- **Fall-15 Credits**
  - PETE 401 Senior Design I (1)
  - PETE 402 Senior Design II (1)
  - Elective (PETE) (3)

- **Spring-16 Credits**
  - PETE 411 (31)
  - PETE 411 Nat Gas Eng (3)
  - PETE 421/422 Reservoir Eng/Lab (3/31)
  - Elective (PETE) (3)

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**Notes:**
- A grade of "C" or better is required in all major department (PETE) and engineering courses that are used toward the degree.
- A minimum of 2.0 cumulative average (major GPA) is required on all hours attempted in the major department (PETE) and engineering courses that apply toward the degree.
- Students are responsible for completing all course prerequisites before enrolling in a course.

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*127 total credits*

*1or [GEOL 105 + GEOL 107]*

*2or ECON 201, 202*

*3or MATH 302, 362 or STAT 427*

*4GEOL 410, 420, 440, 460*

*5Elective (HIST): All history courses except HIST 390 (Recommended: 101, 102, 103, 104, 211, 221, 222, 223, 224, 321, 322)*

*6Elective (BIOL): BIOL 110, 111, 121, 122, 301, 303, 304 (Recommended: 121, 300, 303, 304)*

Elective (LIT): ENGL Any course that focuses on literary texts (Recommended: 201, 202, 205, 206, 210, 211, 212, 215, 216, 312, 319, 320, 321, 322, 333, 342, 371, 372, 380, 381)

Elective (BIOL): BIOL 110, 111, 121, 122, 300, 303, 304 (Recommended: 121, 300, 303, 304)