2009-10

PETROLEUM ENGINEERING

Minimum credit hrs required - 134

Social Science
- Lit courses > 300
- WGS
- Art History
- Economics
- Music
- PS
- Philosophy
- Psych
- History
- CULT. Anth.
- Foreign Lang
- some T.C.

Humanities
- Social Science
- Humanities

Social Science or Humanities Elective

ENGL 111
College English

ENGL 112
College English

prerequisite: Engl 111

MATH 131
Calc I
prerequisite: Math 103, 104 or ACT math >29 or...

MATH 132
Calc II
prerequisite: Math 131

MATH 231
Calc III
prerequisite: Math 132

MATH 335
Applied Analysis I
prerequisite: Math 132

PET 311 & Lab
Drilling Engr I
prerequisite: ES 216, Coreq: ES 302

PET 413 & Lab
Well Design
prerequisite: Pet 311

PET 424 & Lab
Production Engr I
prerequisite: Pet 345

PET 425
Production Engr Design
prerequisite: Pet 445

CHEM 121
General Chem. I
prerequisite: Math 103

CHEM 122
General Chem. II
prerequisite: Chem 121 & Lab

CHEM 121 Lab
General Chem Lab I
prerequisite: Chem 121

CHEM 122 Lab
General Chem Lab II
prerequisite: Chem 122

CHEM 121 Lab
concurrent: Chem 121

CHEM 122 Lab
concurrent: Chem 122

PHYS 121
General Physics I
prerequisite: Phys 121

PHYS 121 Lab
General Physics Lab I
prerequisite: Phys 121

PHYS 122
General Physics II
prerequisite: Phys 122

PHYS 122 Lab
General Physics Lab II
prerequisite: Phys 122

PHYS 121 Lab
concurrent: Phys 121

PHYS 122 Lab
concurrent: Phys 122

PET 101
Intro to Pet Eng

PHYS 121 Lab
Intro to Pet Eng

PHYS 122 Lab
Intro to Pet Eng

ES 110
Intro to Engineering
prerequisite: Math 103

ES 111
Comp. prog. for Engineers
prerequisite: Math 131

ES 201
Statics
prerequisite: Phy 121

ES 202
Mechanics of Materials
prerequisite: ES 111, 201, Math 231

ES 302
Dynamics
prerequisite: ES 111, 201, Math 335

ES 303
Engr. Economics
prerequisite: ES 111

ES 316
Technical Elective
prerequisite: Phys 122, Math 335

ERTH 101
Earth Processes

ERTH 206 & Lab
Sed. Rocks and Processes
Prerequisite: ERTH 101

ERTH 460
Subsurface & Petroleum Geology
Prerequisite: ERTH 206

18 hrs
18 hrs
16 hrs
18 hrs
17 hrs
16 hrs
17 hrs
14 hrs

Legend
T - transfer
D - drop
AP - adv placement

Sem/Yr - completed
- In Progress

Name:

Date: