

2007-09

PETROLEUM ENGINEERING

Minimum credit hrs required - 134

Social Science
Category C

Category B
ENGL courses > 300
Art History
Music
Philosophy
Humanities

Category C
History
Economics
Political Science
Psychology

Humanities
Category B

Social Science
Category C

Humanities
Category B

Social Science
Category C

Name:

ENGL 111
College English

ENGL 112
College English
prerequisite: Engl 111

ENGL 341
Technical Writing
prerequisite: Engl 111,
112

ENGL 341
Technical Writing
prerequisite: Engl 111,
112

ENGL 341
Technical Writing
prerequisite: Engl 111,
112

ENGL 341
Technical Writing
prerequisite: Engl 111,
112

ENGL 341
Technical Writing
prerequisite: Engl 111,
112

Social Science
& Humanities
Elective

Date:

MATH 131
Calc I
prerequisite: Math 103,
104 or > 34 on placement

MATH 132
Calc II
prerequisite: Math 131

MATH 231
Calc III
prerequisite: Math 132

MATH 335
Ordinary Diff EQ
prerequisite: Math 132

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

PETR 413 & Lab
Well Design
prerequisite: Pet 311

PETR 424 & Lab
Production Engr I
prerequisite: Pet 345

PETR 425
Production Engr Design
prerequisite: Pet 424

CHEM 121
General Chem. I
prerequisite: Math 103 or
ACT>22 & H.S. Chem.
corequisite: Chem 121L

CHEM 122
General Chem. II
prerequisite: Chem 121 &
lab
corequisite: Chem 122L,
Math 131

PETR 245
Petroleum Fluids
prerequisite: Chem 122,
Math 132, ES 111
corequisite: ES 347

PETR 345 & Lab
Reservoir Engr I
prerequisite: Pet 245, ES
216

PETR 445
Reservoir Engr II
prerequisite: Pet 345

PETR 464
Natural Gas Engr
prerequisite: Pet 245

PETR 472
Reservoir Management
prerequisite: PET 471
corequisite: Pet 425

CHEM 121 Lab
General Chem Lab I
corequisite: Chem 121

CHEM 122 Lab
General Chem Lab II
corequisite: Chem 122

PETR 345L
Reservoir Engr I Lab
corequisite: Pet 345

PETR 464
Natural Gas Engr
prerequisite: Pet 245

PETR 472
Reservoir Management
prerequisite: PET 471
corequisite: Pet 425

PHYS 121
General Physics I
corequisite: Phys 121L,
Math 131

PHYS 122
General Physics II
prerequisite: Phys 121
corequisite: Phys 122L,
Math 132

ES 347
Thermodynamics
prerequisite: Chem 122,
ES 111, Math 132
corequisite: Phy 122,
Math 231, ES 216

PETR 370
Reservoir Evaluation
prerequisite: Phys 122,
PE 345 & L,
Eth 317

PETR 471
Reservoir Description
prerequisite: PET 370,
445, Eth 460
corequisite: Pet 424

PETR 472
Reservoir Management
prerequisite: PET 471
corequisite: Pet 425

PETR 101
Intro to Petroleum
Engineering

PHYS 121 Lab
General Physics Lab I
corequisite: Phys 121

PHYS 122 Lab
General Physics Lab II
corequisite: Phys 122

ES 303
Dynamics
prerequisite: ES 111,
201, Math 335

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Dynamics
prerequisite: ES 111,
201, Math 335

ES 303
Dynamics
prerequisite: ES 111,
201, Math 335

ES 303
Dynamics
prerequisite: ES 111,
201, Math 335

ES 303
Dynamics
prerequisite: ES 111,
201, Math 335

ES 110
Intro to Engineering
corequisite: Math 103

ES 111
Comp. programming for
Engineers
corequisite: Math 131

ES 201
Statics
prerequisite: Phy 121
corequisite: Math 231

ES 302
Mechanics of Materials
prerequisite: ES 111,
201, Math 231

ES 303
Dynamics
prerequisite: ES 111,
201, Math 335

ES 303
Dynamics
prerequisite: ES 111,
201, Math 335

ES 316
Engineering Economics
prerequisite: ES 111

ES 332
Electrical Engineering
prerequisite: Phys 122,
Math 335

ERTH 101 & Lab
Earth Processes

ERTH 206 & Lab
Fundamentals of Earth's
Crust
Prerequisite: EARTH 101

ERTH 460
Subsurface & Petroleum
Geology
Prerequisite: EARTH 206

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Subsurface & Petroleum
Geology
Prerequisite: EARTH 206

18 hrs

18 hrs

16 hrs

18 hrs

17 hrs

16 hrs

17 hrs

14 hrs

Legend

T - Transfer

Sem/Yr - completed

- In Progress

D - drop

AP - adv Placement