



Petroleum Engineering Technology
Associate in Applied Science
Degree Plan 2012-2013

Prescribed Technical Program Total	42
General Education Total	18
Total Degree Credits	60

Freshman Fall Semester

Prescribed Technical Program Requirements

ENRT	101	Intro to Energy Technology	4
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General Education Course

Business, Math, Science & Technology

GEOL	105/105L	Physical Geology/Lab *	3/1
GIS	105	Fundamentals of GIS	3

Communications I

ENGL	110	College Composition I	3
			14

MATH	103	College Algebra****	
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Sophomore Fall Semester

Prescribed Technical Program Requirements

ENRT	105	Safety, Health & the Environment	3
GIS	250	Petroleum Applications in GIS	1
PET	121	Petroleum Data Management I	3
PET	131	Exploration & Production	3
PET	251	Well Completions	3

Total Credits 13

Summer Semester

Prescribed Technical Program Requirements

PET	197	Cooperative Education/Internship ***	3
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Total Credits 3

Certificate of Completion in Geographic Information Systems (GIS)

can be achieved with the addition of:

GIS	201	Advanced GIS Applications	3
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Freshman Spring Semester

Prescribed Technical Program Requirements

ENGR	101	Graphical Communications	3
GIS	107	GIS Applications	3
PET	115/115L	Petroleum Geology/Lab **	3/1

General Education Courses

Communications II

ENGL	125	Intro to Professional Writing	3
			Business, Math, Science & Technology
MATH	105	Trigonometry****	2

Total Credits 15

Sophomore Spring Semester

Prescribed Technical Program Requirements

PET	221	Petroleum Data Management II	3
PET	241	Principles of Reservoir Engineering	3
PET	280	Project Management in Petroleum ***	3
PROP	239	Gas Processing	3

General Education Course

Arts & Humanities/Social & Behavioral Sciences

ECON	201	Principles of Microeconomics	3
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Total Credits 15

Required Program Placement Scores for PET Courses:

MATH - ACT score of 21 or higher/COMPASS score of 49 or higher (Algebra)

ENGLISH - ACT core of 15 or higher/COMPASS score of 43 or higher

* This course is required to proceed to the next semester.
It is only offered in the fall.

GEOG	121/121L	Physical Geography/Lab	3/1	
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** Students must have PET as their program of study in Campus Connection to proceed into this course.

*** These courses are required capstone courses for the Petroleum Engineering Technology.

**** Math 103 is not a required program course, but is a pre-requisite for Math 105