



Summary of Graduate Applicant Background and Interests

College of Engineering and Mines
Department of Petroleum Engineering
University of Alaska Fairbanks
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THIS FORM MUST BE SUBMITTED DIRECTLY TO DEPARTMENT OF PETROLEUM ENGINEERING

NAME _____
(First) (Last)

E-MAIL _____ PHONE _____

Areas of interest

Indicate below those subject areas in which you are interested in concentrating your graduate studies. You may select more than one subject, but please not more than 4. Number them in order of [1] greatest to lesser [2,3,4] degrees of interest.

- | | |
|--|--|
| <input type="checkbox"/> Drilling | <input type="checkbox"/> Petrophysics |
| <input type="checkbox"/> Enhanced Oil Recovery | <input type="checkbox"/> Reservoir Characterization |
| <input type="checkbox"/> Gas Hydrates | <input type="checkbox"/> Reservoir Modeling & Simulation |
| <input type="checkbox"/> Geostatistics | <input type="checkbox"/> Rock & Fluid Properties |
| <input type="checkbox"/> Petroleum Economics | <input type="checkbox"/> Wax Deposition |
| <input type="checkbox"/> Petroleum Geology | |

Other: (describe) _____.

How did you hear about the UAF Petroleum Engineering Department and the discipline that you are interested in?

- | | |
|---|--|
| <input type="checkbox"/> Recruitment at a meeting | <input type="checkbox"/> Student web pages |
| <input type="checkbox"/> Scientific papers | <input type="checkbox"/> Recommendation from faculty |
| <input type="checkbox"/> Faculty web pages | <input type="checkbox"/> Other: _____. |

Academic History

INSTITUTION	DEGREE	MAJOR	DATE AWARDED

GRE raw score/percentile: Quantitative _____ Verbal _____ Analytical _____

TOEFL score _____

NAME _____
 (First) (Last)

Summary of Course Work in Petroleum Engineering & Supporting Science and Math

	Total Courses	Total Credits	GPA		Total Courses	Total Credits	GPA
Petroleum Engineering				Other Engineering			
Mathematics				Computer Science			
Chemistry				Languages(s)			
Physics				Others			
Geological Science				ALL COURSES			

SPECIFIC COURSES

Check one: quarter semester

(Include credit and grade and courses you are currently enrolled in)

Petroleum Engineering

Reservoir Rock & Fluid Properties: credit: ____ grade: ____
 Petroleum Production Engineering: credit: ____ grade: ____
 Well Logging: credit: ____ grade: ____
 Drilling Engineering: credit: ____ grade: ____
 Reservoir Characterization: credit: ____ grade: ____
 Natural Gas Engineering: credit: ____ grade: ____
 Petroleum Economics: credit: ____ grade: ____
 Reservoir Engineering: credit: ____ grade: ____
 Petroleum Recovery Methods : credit: ____ grade: ____
 Well Test Analysis: credit: ____ grade: ____
 Well Completions & Stimulation: credit: ____ grade: ____
 Reservoir Simulation: credit: ____ grade: ____
 Senior Project Design: credit: ____ grade: ____

Geoscience:

Physical Geology: credit: ____ grade: ____
 Historical Geology: credit: ____ grade: ____
 Sedimentology & Stratigraphy: credit: ____ grade: ____
 Structural Geology: credit: ____ grade: ____
 Geophysics: credit: ____ grade: ____
 Petroleum Geology: credit: ____ grade: ____
Mathematics
 Analytical Geometry: credit: ____ grade: ____
 Calculus credit: ____ grade: ____
 Differential Equations: credit: ____ grade: ____
 Linear Algebra: credit: ____ grade: ____
 Statistics: credit: ____ grade: ____
 Numerical Analysis: credit: ____ grade: ____

Chemistry

General Chemistry: credit: ____ grade: ____
 Other: _____ credit: ____ grade: ____

Other Engineering

Mechanics: credit: ____ grade: ____
 Mechanics of Materials: credit: ____ grade: ____
 Thermodynamics: credit: ____ grade: ____

Physics

General Physics: credit: ____ grade: ____
 Other: _____ credit: ____ grade: ____

Other

Computer Programming: credit: ____ grade: ____
 Other: _____ credit: ____ grade: ____