PH.D., ENGINEERING

Complete the following admissions requirements:

1. Complete either a B.S. or M.S. degree in engineering.
2. Complete a master’s degree in engineering or a closely related field.
3. Submit GRE scores.

Concentrations: Arctic, Civil, Computer, Electrical, Engineering Management, Environmental, Geological, Mechanical, Mining and Petroleum

Minimum Requirements for Degree: 30 credits

General University Requirements
Complete the general university requirements. (http://catalog.uaf.edu/graduate)

Ph.D. Degree Requirements
Complete the Ph.D. degree requirements. (http://catalog.uaf.edu/graduate/#phd)

As part of the Ph.D. degree requirements:

Complete at least 18 credits of course work beyond the M.S. degree. 18

Complete at least three full-time semesters of residency, which may include a summer semester. 1

Complete and pass a written and oral comprehensive examination.

Complete and submit a written thesis proposal for approval.

Complete a research program as arranged with the graduate advisory committee.

Complete a thesis that is a substantial contribution to the body of knowledge in engineering and pass an oral defense of thesis.

Total Credits 18

1 Residency is defined as living in the Fairbanks area, working with the student’s graduate advisor and graduate committee, while taking courses at UAF.