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: 36 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.
Complete at least three full-time semesters of residency, which may include a summer semester.
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.

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