APPLIED GEOLOGY - PH.D.

Description
The Doctor of Philosophy (Ph.D.) in Applied Geology prepares students for careers in industry and academic institutions where research into the application of geological principles focuses on solutions to basic and applied research questions. Focus areas include Environmental Research (water, surface and subsurface processes; geohazards; and natural resources), as well as Evolution of Earth’s Systems Research (climate change, paleoecology and evolution, crustal processes).

FULLY OFFERED AT:
• Kent Campus

Admission Requirements
• Official transcript(s)
• 3.0 GPA
• GRE
• Goal statement
• Three letters of recommendation

English Language Proficiency Requirements for International Students: All international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning a minimum 550 TOEFL score (79 on the Internet-based version), minimum 77 MELAB score, minimum 6.5 IELTS score or minimum 58 PTE Academic score. For more information on international admission, visit the Office of Global Education's admission website. Effective spring 2018.

For more information about graduate admissions, please visit the Graduate Studies website.

Program Learning Outcomes
Graduates of this program will be able to:

1. Show in-depth comprehension of several areas including both basic and applied aspects of Geology/Earth Sciences.
2. Demonstrate the ability to formulate testable scientific hypotheses and carry out independent research using appropriate field, experimental, analytical and/or computational methods.
3. Describe, synthesize, and interpret the results of a scientific investigation and understand its broader applications.

Program Requirements
Major Requirements
[AS-PHD-APGL]