Earn your master’s degree in Geology in the College of Science and Technology through the Dual Bachelor’s Master’s Degree Program. Apply to Temple early during your third or fourth year of undergraduate studies and receive early admission into your graduate program. In five years, you can earn both your bachelor’s and master’s degrees.

**APPLICATION PROCESS**
- GPA 3.0 or higher (on a 4.0 scale)
- TOEFL iBT score of 105 or higher
- GRE waived
- Application deadline: March 15
- Decision by May 1

**ACADEMIC CALENDAR**
- Fall semester: August – December
- Spring semester: January – May

**TOTAL TUITION COST**
- Tuition is based on 30 credits required for completion of the master’s degree program.
- Tuition is calculated using out-of-state rates.

**SCHOLARSHIPS**
- First semester scholarship
- Second-fourth semester merit scholarships

**LIVING COST**
- $6,000 per semester (approximate)
- Housing, health insurance and book costs vary, depending on personal preference.

**TEMPLE BY THE NUMBERS**
- 38th Largest University in the U.S. & 5th largest provider of professional education in the nation
- 14:1 student-faculty ratio
- Top 4% of all U.S. 4-year universities as a Carnegie R1 research institution
- Fox School of Business #1 for Graduate Student Entrepreneurial Mentorship (U.S. News)

**PHILADELPHIA, PA**
- 5th largest city and 1st World Heritage City in the U.S.
- 150 km from New York City; 200 km from Washington, D.C.
- Top 15 for Best Affordable U.S. Destinations (U.S. News)
- 5th largest public transportation system in the U.S.
GEOLOGY CURRICULUM

PREREQUISITES FOR ADMISSION
One year of Physics, Chemistry and Calculus preferred

YEAR 1-FALL
EES Graduate Course
EES Graduate Course
EES Graduate Course
Graduate Seminar

YEAR 1-SPRING
EES Graduate Course
EES Graduate Course
EES Graduate Course
Graduate Seminar

YEAR 2-FALL
EES Graduate Course
EES Graduate Course
Thesis Research
Graduate Seminar

YEAR 2-SPRING
Thesis Research
Graduate Seminar

Graduate Students in the Department of Earth and Environmental Science (EES) can choose from the list of courses below to satisfy the program’s degree requirements.

EES 5011: Remote Sensing in GIS
EES 5042: Coastal Processes
EES 5402: X-ray Crystallography
EES 5454: Introduction To Geophysics
EES 5461: Low-Temperature Geochemistry
EES 5462: Advanced Low-Temperature Geochemistry
EES 5601: Vertebrate Paleontology and Taphonomy
EES 5702: Sedimentary Petrology
EES 5725: Soils and Paleosols

EES 5801: Quantitative Structural Geology
EES 5802: Tectonics
EES 5811: Planetary Geology
EES 8411: Advanced Hydrogeology
EES 8421: Groundwater Modeling
EES 8601: Stratigraphic Dynamics
EES 8911: Teaching of Geology
EES 9996: Master’s Research and Thesis

“Temple provided excellent graduate courses that not only included theory, but hands-on knowledge that I used immediately upon graduating. Faculty consistently were at the top of their game with new technologies.”

PROFESSIONAL GEOLOGIST AT RETTEW ASSOCIATES, INC
Ethan E. Prout, M.A. Geology

TEMPLE UNIVERSITY GLOBAL PROGRAMS

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