The department offers programs that lead to the MS or PhD in Geology and Planetary Science and a Professional MS in Geographical Information Systems and Remote Sensing.

**PROGRAMS OFFERED:**

<table>
<thead>
<tr>
<th>Major Field of Study</th>
<th>Degree</th>
<th>Avg. Fall Student Applicants</th>
<th>Avg. New Students Enrolled</th>
<th>Average Yearly # of Degrees</th>
<th>Yearly Average Enrolled</th>
<th>Average Percentage of Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geology</td>
<td>MS</td>
<td>20</td>
<td>2</td>
<td>3</td>
<td>8</td>
<td>50</td>
</tr>
<tr>
<td>Geographical Information Systems</td>
<td>Pro-MS</td>
<td>10</td>
<td>4</td>
<td>2</td>
<td>6</td>
<td>50</td>
</tr>
<tr>
<td>Geology</td>
<td>PhD</td>
<td>25</td>
<td>6</td>
<td>4</td>
<td>26</td>
<td>50</td>
</tr>
</tbody>
</table>

**Recent MA/MS/Ph.D.’s Placements:**

- Army Corps of Engineers
- Arizona State University
- Desert Research Institute
- Echelon Applied Geochemistry Consulting
- ESRI, Inc.
- EXXON/Mobile (4)
- KM Geophysics, Canada
- Murray State University
- Nat'l Institute for Occupational Safety & Health
- Ohio State University (2)
- Office of Surface Mining, Appalachian Regional Ofc.
- Oklahoma State University
- OSMRE, Knoxville Field Office
- PA DCNR, Petroleum & Subsurface Geology
- The Palmerton Group, Consulting
- Pennsylvania General Energy
- Smithsonian Institution
- University of Aukland, New Zealand
- Winona State University
- Mary Washington College

**Admissions Requirements:**

- 3.0 GPA
- Minimum BA/BS Degree
- General Record Exam (no minimum)

**Admission Deadline:** Complete applications received by January 15th will be given full admissions consideration and consideration for financial support (teaching assistantships, etc.). After the deadline, complete applications will be considered for admission and be accepted on a space-available-basis.
**Average GPA of Entering Students:** 3.60

**Average GRE’s of Entering Students:**
- Verbal: 157
- Quantitative: 155
- Analytical: 4.7

Is the GRE Subject Test Required? [ X ] No [ ] Yes
**Yes** - GRE’s required for Geology & Planetary Science MS and Ph.D.
**No** - GRE’s NOT required for Geographical Information Systems and Remote Sensing MS

Can Students Earn a Degree Exclusively Through:
- Part-Time Study? [ X ] Yes [ ] No
- Evening/Weekend Study? [ ] Yes [ X ] No

Are Career-Related Internships/Field Work Available? [ X ] Yes [ ] No

Number of Faculty Members Actively Involved with Graduate Students through Teaching or Research:
- Full-Time: 9

Percentage of Students fully FUNDED BY DEPARTMENT (e.g., Assistantships, Fellowships):
- [ ] 100%
- [ ] Less than 50%
- [ X ] 50-99%
- [ ] None

How many years of support guaranteed from department: 1 year

Are Departmental Awards Available to Master’s Degree Students? [ X ] Yes [ ] No

**Special Program Highlights:**
- The principal objective of the graduate program is to provide a broad and strong foundation in the geological sciences upon which students may base careers.
- The Ph.D. program is designed to educate scientists for basic or applied research & teaching.

**Current Research Interests of Department’s Faculty:**
- Environmental Research
- Geochemistry
- Geophysics
- GIS and Remote Sensing
- Paleolimnology/Paleoclimatology
- Planetary Science/Volcano logy/Remote Sensing/Natural Hazards
- Tectonics/Paleomagnetism

Last Revised: July 2014