Western Michigan University’s Geosciences (M.S., Ph.D.) programs prepare students for professional work and leadership roles of teaching and research in many areas of Geosciences.

Departmental areas of specialization include:
- Hydrogeology
- Geochemistry and Petrology
- Geophysics and Tectonics
- Stratigraphy
- Sedimentary Geology

Geoscience graduates have been very successful in the job market with most currently employed in high-paying positions.

Our program utilizes many research facilities including a state of the art Michigan Geological Repository for Research and Education, also known as MGRRE.

Our Department is also the “home” of the Michigan Geological Survey, offering opportunities for graduate student research.

WMU offers one of the best hydrogeology field courses in the world.

Our program also offers a wide variety of grants and awards.
Geosciences (M.S., Ph.D.)

Teaching, Research, and Program Focus Areas

There is a very diverse applied, as well as basic, research emphasis in the department. The faculty has a well-funded and active research program that addresses a wide range of research topics in the general fields of geochemistry, geophysics, hydrogeology, geotechnical geology, glacial geomorphology, earth science education, sedimentary systems, and basin analysis. There have been a number of new initiatives pertaining to research activities and construction of new research facilities.

We have historically emphasized employment opportunities for our graduates and the training of geosciences professionals. We boast an alumni cadre placed in a wide range of geosciences professions.

Admissions

Applications are accepted on an on-going basis, allowing students to begin coursework in any semester. GRE scores are required when applying.

Applicants planning to start in the fall semester must submit all required application materials by February 15 to be considered for financial assistance.

For more application information visit the program website: www.wmich.edu/geology/

Associateships

We offer around 18 graduate or teaching assistantships and associateships per year.

Contacts

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(269) 387-5486

Western Michigan University
One of the top-100 public universities in the United States, Western Michigan University offers many nationally known graduate programs, including 29 doctoral and 64 master’s degrees. More than 20 percent of its 25,000 students are enrolled in graduate course work.

Kalamazoo
With a population of more than 325,000, Kalamazoo is the sixth largest metropolitan area in Michigan and among the 150 largest in the country. Kalamazoo is rated one of the 25 best cities in the country for young college graduates, and is located midway between Chicago and Detroit.