# FELLOWSHIPS, RESEARCH ASSISTANTSHIPS, TEACHING ASSISTANTSHIPS AND GRADUATE ASSISTANTS

Institutional financial assistance of four types is available to graduate students at Missouri S&T: graduate teaching assistantships, graduate research assistantships, graduate assistants, and fellowships.

## Chancellor’s Distinguished Fellowship
For full details refer to [http://grad.mst.edu/funding/cd_fellowship/](http://grad.mst.edu/funding/cd_fellowship/).

## National Science Foundation Fellowships (NSF)
NSF fellowships are awarded to the successful applicants directly. NSF pays the fees of the fellows. Part-time teaching by NSF fellows may increase the appointment; some departments require this teaching experience.

## Graduate Teaching Assistantships
Part-time teaching is mandatory in some departments, to help students achieve professional experience and self-development. Departmental policies on this matter vary and inquiry should be made to the appropriate chair. Permissible schedules for graduate students holding part-time teaching appointments are described under “Permissible Schedules.” Remuneration varies according to the number of academic hours taught. Half-time assistantships for the academic year require 20 hours per week of effort. In-state student status for fee purposes is awarded to all graduate assistants employed 25 percent time or more.

## Graduate Research Assistantships
Graduate research assistantships are offered in all departments. Half-time graduate assistant stipends may be available. Holders of assistantships devote approximately 20 hours per week to laboratory effort and are, therefore, limited to a maximum of 12 credit hours of academic study per semester. Graduate instructorships require full-time teaching effort and are appointed only under exceptional circumstances. Research credits toward a degree may require effort beyond that required of the appointment. A number of positions are available during the summer months. In-state student status for fee purposes is awarded to all graduate assistants employed 25 percent time or more.

## Radcliffe Graduate Scholarships
The geology and geophysics program offers the Radcliffe Graduate Scholarship to qualified M.S. and Ph.D. students. Contact the geology and geophysics program for further details.

## State and Federal Fellowships
Missouri S&T receives grants from various agencies. Contact your academic department for further information.

## Stephen P. Gorman Scholarship
Gorman applicants must have lived in St. Louis City or County and graduated from a St. Louis City high school. Need is a factor. An application may be obtained from the student financial assistance website [http://sfa.mst.edu](http://sfa.mst.edu).

## Industrial Fellowships
Several industrial fellowships are available, the number varying with the problems and support given by the industry. Industrial fellowship holders are required to work part time on the project to which they are assigned. The exact amount of time is governed by the character of the project and its applicability to thesis requirements. The stipend for industrial fellowships is variable, depending on support from industry, but appointments are ordinarily effective for a year at a time. Both academic and research work may be applied as credit to fulfill the requirements of the master of science or doctor of philosophy degrees.

Complete information concerning the fellowships currently available may be obtained from the chair of the department concerned.

## Student Diversity and Academic Support Programs
The student diversity and academic support programs are designed to promote and support underrepresented minority (African American, Hispanic American, and Native American) students with special emphasis on those who are pursuing engineering or science degrees.

The student diversity and academic support programs also provide opportunities for professional development activities, networking events, and opportunities to participate in regional and national conferences. Missouri S&T is also a member of the National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc. (GEM).

## Miscellaneous Grants and Awards
Several miscellaneous awards also are available for graduate students in various disciplines. Research programs are carried on in a variety of fields and are sponsored by such donors as the National Science Foundation, various government agencies, and industrial companies. The periods of award and the amounts of the stipends vary according to the qualifications of the applicant and the funds available.

All graduate teaching assistants, graduate research assistants, graduate assistants, fellows, and holders of industrial fellowships must pay the regular fees required for enrollment as graduate students at Missouri S&T. However, many of the fellowships do provide for payment of these fees from fellowship funds and waive out-of-state fees.

## Research Assistantships
A number of research projects sponsored by federal agencies or other donors carry graduate research assistantships. The stipends and tenures vary according to the particular grant, but they are usually comparable with other assistantship figures. Specific information can be obtained from the department involved. Recipients work on a specified research program under the supervision of a member of the professional staff.

## Other Research Assistantships
A number of research assistantships are offered each year in conjunction with Missouri S&T research centers. The research performed may supplement other credited research in the preparation of theses and dissertations.
Applicants must have a bachelor of science degree or its equivalent, have had the proper training in the required field of study and be qualified for admittance to graduate standing while doing research work. Fellows must register as candidates for one of the advanced degrees (master of science or doctor of philosophy).