

# MATERIALS SCIENCE AND ENGINEERING, M.S.

## FUNDING

### GRADUATE SCHOOL RESOURCES

Resources to help you afford graduate study might include assistantships, fellowships, traineeships, and financial aid. Further funding information (<https://grad.wisc.edu/funding/>) is available from the Graduate School. Be sure to check with your program for individual policies and restrictions related to funding.

### PROGRAM RESOURCES

#### FINANCIAL ASSISTANCE

Please note that most funding is available for Ph.D. students and there is limited resources for M.S. students. International students must prove one year of funding before requesting assistance. Financial assistance is not available for students enrolled in the named option M.S. in Nanomaterials and Nanoengineering (<http://guide.wisc.edu/graduate/materials-science-engineering/materials-science-engineering-ms/materials-science-engineering-nanomaterials-nanoengineering-ms/>).

Various types of financial assistance are available for entering graduate students, including research assistantships, teaching assistantships, fellowships and special grants. Decisions regarding financial support are made on the basis of letters of recommendation, grades, GRE general test scores, and, for research assistantships, the matching of the interests or experience of the applicant to the research programs of individual faculty members. December 15th is the deadline for receipt of fellowship applications. Foreign students are generally not eligible for university fellowships. Applications for other types of support are accepted until mid-February.

#### RESEARCH AND TEACHING ASSISTANTSHIPS

Research assistantships (RAs) are available in any materials science area. These appointments are under the supervision of the major professor directing the research. Students interested in research assistantships in a particular area are encouraged to contact professors whose work is of special interest. The faculty's research interests are given in the Department of Materials Science and Engineering faculty section. An RA permits the most rapid progress toward a degree. Research assistantships in materials science graduate students are comparable to similar stipends from other institutions. Information about stipends can be obtained from the Associate Chair of Graduate Studies, [acgs@mse.wisc.edu](mailto:acgs@mse.wisc.edu) (<http://guide.wisc.edu/graduate/materials-science-engineering/materials-science-engineering-ms/acgs@mse.wisc.edu>).

Teaching assistantships involve teaching rather than research experience. They pay approximately the same as research assistantships. Teaching experience is especially desirable for students considering an academic career. The Department of Materials Science and Engineering supports a limited number of teaching assistantships, which are allocated after admissions. Applications for teaching assistantship positions for the 2020–2021 academic year are available here ([https://docs.google.com/document/d/1-L8U7xhNQ9i-FOJbk0gJA67H8tZzC09qRytlDeGZ\\_lo/edit/](https://docs.google.com/document/d/1-L8U7xhNQ9i-FOJbk0gJA67H8tZzC09qRytlDeGZ_lo/edit/)).

### FELLOWSHIPS

Herb Fellowships in Materials Science are given out each year. The Herb Fellowship is a one-year full-ride fellowship for incoming graduate students. It is intended to provide especially strong students extra flexibility and independence in formulating their graduate research program.

Fellowships supporting graduate education are also offered on a competitive basis by organizations such as the National Science Foundation (<http://www.nsf.gov/>), the Hertz Foundation (<http://www.hertzfndn.org/>), UW–Madison Graduate School (<http://www.wisc.edu/grad/>), the U.S. Department of Defense and a number of industries and foundations. Because some of these fellowships have fall application deadlines, early application is necessary. GRE scores for the General Test are required for fellowship applications.

### OTHER FUNDING INFORMATION

If you choose to attend UW-Madison and plan to pursue funding on your own, the following sites could be very helpful:

- Graduate School Funding Resources (<https://grad.wisc.edu/studentfunding/prospective/>)
- Graduate School Costs and Funding (<https://grad.wisc.edu/studentfunding/currentstudents/>)
- Tuition & Fees ([https://registrar.wisc.edu/tuition\\_&\\_fees.htm](https://registrar.wisc.edu/tuition_&_fees.htm))