



# The School of Materials Science and Engineering Scholarship Program, Effective Fall Semester, 2016

The School of Materials Science and Engineering (MSE) has one of the largest degree-based scholarship programs at Georgia Institute of Technology (GIT). Multiple funding options are available for undergraduate students who are pursuing a MSE degree.

MSE seeks scholars who have demonstrated exceptional academic excellence, career commitment, motivation, leadership potential, and extracurricular activities. Applicants must be either a U. S. citizen or permanent resident, and must pursue a B. S. degree in MSE. All awards will be made on a competitive basis. Funding is contingent on the student maintaining the necessary grade point average (GPA) and upon continued funding from the sponsoring entity. Students must be making steady progress toward their degree requirements to renew scholarships at the subsequent class levels.

## **MSE Scholars Program**

MSE Scholars awards are **\$1500/semester**. This funding is only open to entering freshmen who have been accepted into Georgia Tech's School of Materials Science and Engineering. Deadline for scholarship application submission is **February 15**. All students who submit applications by the deadline and are invited for a campus interview in late February will be guaranteed a MSE scholarship, either at the Scholars or General funding level (see below for the latter). MSE Scholars awards are renewable for a **maximum of eight semesters**, contingent on the recipient making steady progress toward MSE degree requirements and the maintenance of the following grade point averages:

- Freshmen (0 – 29 hours) – 2.7**
- Sophomores (30 – 59 hours) – 2.8**
- Juniors (60 – 99 hours) – 2.8**
- Seniors (100 hours and above) – 2.8**

## **MSE General Scholarship Program**

MSE General Scholarships range from \$1000/semester for freshmen and sophomores, \$1200/semester for juniors and \$1500/semester for seniors. You must be a U.S. Citizen or permanent resident to be eligible.

All MSE General Scholarship student applicants pursuing the B.S. MSE degree must have successfully completed the freshmen introductory course, MSE 1111 (or any comparable GT College of Engineering course) and MSE 2001, be enrolled as a MSE major for two full semesters before application, and achieve the minimum cumulative GPA based on credit hours successfully completed (GPA minimum by class standing is detailed below). Applicants will be notified of their scholarship status at the end of the application semester. The number of semesters that the General Scholarship will be in force after granting will be based on the applicant's class standing at initiation and stated in the offer letter. Scholarships are renewable each subsequent semester up to a maximum of eight, contingent on the recipient making steady progress toward MSE degree requirements and the maintenance of the following cumulative grade point averages:

- Freshmen (0 – 29 hours) – 2.6**
- Sophomores (30 – 59 hours) – 2.7**
- Juniors (60 – 99 hours) – 2.8**
- Seniors (100 hours and above) – 2.8**

## **For current MSE/Transfer students applying:**

Only MSE majors who have completed less than 100 credit hours towards completion of the catalog degree requirements are eligible to apply for the MSE General Scholarship. If you have transferred to Georgia Tech from another college or university, you must be enrolled in the MSE major for two full semesters before you can apply for a MSE General Scholarship.

## MSE Research Scholarship Program

MSE Research Scholarships are only open to entering freshmen who have been accepted into Georgia Tech's Materials Science and Engineering program **and** who have received a Scholars or General award from the School. Students must apply by October 15 of fall semester of their freshmen year. Accepted recipients will be afforded a paid summer position in a faculty research group following successful completion of their first two academic semesters on campus. The application process will include an essay from the student stating his/her interests in participating in project research, the research area(s) desired, and the goals and projected outcomes perceived from such an experience. The final step in the selection process will be an interview session with a designated MSE Faculty Committee. The Committee will notify the students who have been accepted into the Research Scholarship Program by November 15. After consultation with the accepted students and participating MSE faculty, the Committee will assign faculty advisors, groups and projects by December 15.

The academic performance of accepted freshmen will be reviewed at the end of each semester prior to the designated summer research semester, and to remain eligible, the following actions and goals must be met:

1. Upon completion of the fall semester, the student must have achieved a minimum 2.7 GPA, completed a minimum of 12 hours of study toward the MSE degree and completed the MSE 1111 course.
2. The accepted student must preregister for and complete two (2) academic credit hours of Undergraduate Research (MSE 2699) on a Pass/Fail (P/F) basis on their assigned project during spring semester, and submit a research plan with a detailed timeline.
3. Upon completion of the spring semester, the student must be in good standing, completed a minimum of 24 hours of study toward the MSE degree and completed the MSE 2001 course. (**NOTE:** MSE 2001 will thus be taken in the Spring/Year 1 semester rather than in its catalog curriculum location of Fall/Year 2 semester.)
4. During spring semester, the student must preregister for fall semester for an additional two (2) credit hours of Undergraduate Research (MSE 2699) on a letter grade (LG) basis, during which he/she will complete the project, write/submit a report and participate in a Research Scholars' Presentation Event.
5. During the summer research semester, the successful student will be hired in a full time (40 hours/week) research project position at a salary level of \$10/hour for a period of 10 weeks. **The total MSE Research Scholarship award is \$4,000 plus \$2,000 for on-campus apartment style housing.** The student recipient will not be allowed to register for or take a lecture course during the summer research semester.

**PLEASE NOTE:** All MSE Scholarship guidelines, eligibility and award amounts are subject to change. Prospective and current students are advised to check the GIT MSE website or to contact the Enrollment Office at 404-894-2430 for the most up-to-date information. Scholarship students will be notified of any changes in their initial award contracts.





Please attach a recent photo with a paper clip. (Used for press release only.)

School of Materials Science and Engineering  
Georgia Institute of Technology Atlanta,  
Georgia 30332-0245  
404.894.2430

PERSONAL INFORMATION (PLEASE PRINT OR TYPE)

GT ID: \_\_\_\_\_

\_\_\_\_\_

First Name

Middle

Last

Mailing Address \_\_\_\_\_

Number and Street

City and State

Zip

Date of Birth \_\_\_\_/\_\_\_\_/\_\_\_\_ U.S. Citizen/Permanent Resident Yes or No (circle one)

Telephone Number \_\_\_\_-\_\_\_\_-\_\_\_\_ E-mail \_\_\_\_\_

EDUCATIONAL INFORMATION

List each educational institution you have attended since 10th grade, including the month and year of graduation and any diploma or degree earned.

School	City and State	Dates Attended	Diploma/Degree

Have you applied for admission to Georgia Tech? \_\_\_Yes \_\_\_No Received notice of acceptance? \_\_\_Yes \_\_\_No  
(Application deadline for freshman admission is January 10th.)

Have you declared the School of Materials Science and Engineering as your intended major on your application to Georgia Tech? \_\_\_Yes \_\_\_No (To receive consideration for an award, scholarship applicants must be enrolled or have declared their intention to enroll in the School of Materials Science and Engineering.)

In which semester will you enroll? Fall, 20\_\_\_\_; Spring, 20\_\_\_\_; Summer, 20\_\_\_\_

RECORD OF SCHOOL AND COMMUNITY ACTIVITIES

Include only 9th through 12th grade activities. Be specific. (College transfer students should list college honors and activities. Can add additional page)

Academic honors and achievements in school:

\_\_\_\_\_  
\_\_\_\_\_

School clubs, organizations, or other extracurricular activities:

\_\_\_\_\_  
\_\_\_\_\_

Athletic participation:

\_\_\_\_\_  
\_\_\_\_\_

Employment during school sessions or summer periods. If not employed, list several activities for the past two summers: (Please indicate dates of employment, position held, company name, location, and supervisor's name.)

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ACADEMIC INFORMATION (to be completed by counselor for high school students)

\*SAT score Combined Math & Verbal \_\_\_\_\_ Math \_\_\_\_\_ Verbal \_\_\_\_\_ GPA on a 4.0 Scale \_\_\_\_\_

\*ACT Composite score \_\_\_\_\_

Signed \_\_\_\_\_

Position \_\_\_\_\_

Name and Address of School \_\_\_\_\_

Telephone Number \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

\*It is the responsibility of all applicants to update the School of Materials Science and Engineering's Enrollment Office with the SAT/ACT scores they wish to be considered for scholarship eligibility.

APPLICANT'S SHORT ESSAY AND RECOMMENDATIONS (Required for all scholarship applicants)

On a separate sheet of paper, please type a personal short essay introducing yourself. You are encouraged to freely express your aspirations and concerns, particularly about a career in materials science & engineering. In addition, please provide letters of recommendation from three of the following: science and math teachers, a mentor, a coach, an employer, etc.

How did you first learn about Georgia Tech's School of Materials Science & Engineering?

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Which of the following recruiting events have you attended? (Check all that apply)

Career Day \_\_\_ Connect with Tech \_\_\_ High school visit \_\_\_ Personal Meeting \_\_\_ Other \_\_\_

FAMILY INFORMATION

Name of Parents or Guardians \_\_\_\_\_

Mailing Address \_\_\_\_\_

Number and Street

City and State

Zip

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_

FORWARD APPLICATION TO:

Enrollment Office

School of Materials Science and Engineering

771 Ferst Dr. NW, Room 290

Atlanta, GA 30332-0245

APPLICATION WILL NOT BE COMPLETE WITHOUT

1. Official high school or college transcript
2. Applicant's short essay and three letters of recommendation
3. Recent photograph (for press release only)
4. Completed and signed application