

Research Option

The Research Option provides students a substantial, in-depth research experience. The culmination of the Research Option experience often results in a journal publication or conference presentation, and completion of the program is designated on your transcript. The Research Option (RO) is open to all undergraduate students, but it is tailor-made for future graduate school students and professional-track students who are planning a career in research and development after graduation.

Students may choose to complete the BS in Mathematics – Research Option.

Research Option Requirements

A student conducts supervised undergraduate research with a faculty advisor over two or three semesters and completes 9 hours of either MATH 2698/4698 (research for pay) or MATH 2699/4699 (research for credit). At least six of the required nine hours should be on the same project. In addition,

- the student takes two 1-hour writing courses:
 - LMC 4701: Undergraduate Research Proposal Writing in which a short proposal on their research project is developed (typically taken during first or second semester of research), and
 - LMC 4702: Undergraduate Research Thesis Writing in which the student constructs an undergraduate research thesis based on their findings. Once the thesis is finished, it must be approved and graded by the student's faculty research mentor and one additional faculty member ("second reader"). (This course is taken during the thesis writing semester)
- the student makes an oral presentation of the project.

Completion of this Research Option is noted by the designation "Research Option in Mathematics" on the student's transcript. Students interested in participating in the Research Option, should see the complete requirements at <http://www.undergradresearch.gatech.edu/research-option/> .

Note: To get credit toward completion of the Research Option for research for pay, students must be registered for the appropriate audit-only, research for pay class (MATH 2698 or 4698). If work on research for pay begins after the close of registration and the student has not signed up for the appropriate class, unfortunately it is not possible to get credit toward the Research Option for work that term.

Six hours of MATH 4699 may be used as Upper Level Mathematics Electives for the BS in Mathematics.