Approved Program of Study for Undergraduate Minors
Georgia Institute of Technology
Office of the Registrar
2016-2017
Minor in Mathematics

Please type or print in ink:

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<th>Name (first/last):</th>
<th>GT Student ID Number:</th>
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<td>GT Email Address:</td>
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<td>Major:</td>
<td>Anticipated Graduation Date:</td>
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In addition to the guidelines listed below, you are responsible for reviewing and following the general guidelines for minors: [http://www.catalog.gatech.edu/academics/minorguide.php](http://www.catalog.gatech.edu/academics/minorguide.php)

A. The Mathematics minor must comprise 18 semester hours of upper-division coursework (numbered 3000 or above).
   A student may earn a minor in mathematics by fulfilling, in addition to the general Institute requirements, the requirements in one of the two tracks specified below.

Required courses include choosing either Track I or Track II:

**Track I:**
- MATH 4317, 4107, 4305 and 9 additional hours of Mathematics courses at the 3000 level or above

**Track II:** Choose 9 hours in one of the following fields:
- **Analysis:** MATH 4317, 4318, 4320, 4581, 4640, 4641
- **Algebra and Number Theory:** MATH 4107, 4108, 4150, 4305, 4012
- **Probability and Statistics:** MATH 3215, 3670, 4221, 4222, 4255, 4261, 4262, 4280
- **Dynamics and Differential Equations:** MATH 4347, 4348, 4541, 4542, 4581
- **Discrete Mathematics:** MATH 3012, 4012, 4022, 4032, 4580
- **Geometry and Topology:** MATH 4431, 4432, 4441

And 9 additional hours of Mathematics courses at the 3000 level or above. See below for additional rules.

It is the major advisor's responsibility to verify that students are using only courses from the designated block(s) from the student’s major field of study that are allowed to satisfy a minor program, that they are not using any Core Area A-E courses (including humanities and social sciences), and that they are not using any courses for more than one minor or certificate. Any free elective course used to satisfy the course requirements of the student’s major degree program may also be used to satisfy the course requirements for a minor.

☐ Track I ☐ Track II/Field:

<table>
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<tr>
<th>Course and Section</th>
<th>Course Title</th>
<th>Credit Hours</th>
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Student Signature:

Major School Signature:

Minor School Signature:
Additional Rules

1. A maximum of 6 semester hours of Special Topics courses may be included in a minor program. Or, students may take 3 hours of Special Topics and 3 hours of Undergraduate Research.

2. No Special Problems or Internship coursework may be used.

3. All courses used to satisfy the course requirements for a minor must be completed with a grade of C (2.00) or better.

4. Courses must be completed on a letter grade mode.

5. A maximum of 3 semester hours of transfer credit may be used to satisfy the course requirements for a minor. This includes courses taken at another institution or credit earned through the AP or IB program, assuming the scores meet Georgia Tech minimum standards.

6. Institute undergraduate minor guidelines must be satisfied.