Approved Program of Study for Undergraduate Minors
Georgia Institute of Technology
Office of the Registrar
2014-2015
Minor in Mathematics

Please type or print in ink:

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<tr>
<th>Name (first/last):</th>
<th>GT Student ID Number:</th>
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<td>GT Email Address:</td>
<td>Daytime Phone:</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

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, 3770, 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 not using any courses required by name and number for their major, 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. Free electives and technical electives may be used towards minors.

List the courses completed for the requested minor:

☐ Track I ☐ Track II/Field:

<table>
<thead>
<tr>
<th>Course and Section</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Grade</th>
<th>Semester Completed</th>
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Student Signature:

Major School Signature:

Minor School Signature:
**Additional Rules**

1. No more than three semester hours of Special Topics courses may be used. No more than three semester hours of Undergraduate Research courses may be used.
2. No Special Problems or Internship coursework may be used.
3. All coursework in the program must be completed with an overall grade point average of at least 2.0.
4. Courses must be completed on a letter grade mode.
5. Courses required by name and number in a student's major degree program may not be used in satisfying the minor requirement.
6. [Institute undergraduate minor guidelines](#) must be satisfied.