

# Mathematics

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These requirements apply to UAB's major in Mathematics with tracks in: Traditional Mathematics, Applied Mathematics and Scientific Computation and Mathematical Reasoning

## Area V Transfer Student Pre-Professional & Elective Courses (19 semester hours)

Hours approved by the STARS approved Area V guide for Mathematics:  
9 Semester Hours

Remaining 10 semester hours should be taken from:

### Alabama Community College System Courses/ UAB Course Equivalents / Semester Hours

- **MTH 238** - Applied Differential Equations I/ MA 252 - Intro to Differential Equations / 3
- **Additional Mathematics course for major:** The standard track in the major requires a junior level linear algebra course, so MTH 237 Linear Algebra is not appropriate. However, MTH 237 will count in the applied mathematics and scientific computation track./ MA 260 Introduction to Linear Algebra / 3
- Remaining Hours may be satisfied by electives chosen from approved course list in Areas II-IV / 4

### UAB Contact:

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Please print this document and attach it to the Mathematics Articulation Guide. Together, this document and the articulation guide comprise the articulation agreement for a major in Mathematics at the University of Alabama at Birmingham.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

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