

# Materials Engineering

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These requirements apply to UAB's major in Materials Engineering including concentrations in Biomaterials, Metallurgy and Polymer Matrix Composites

## Area V Transfer Student Pre-Professional & Elective Courses (28 semester hours)

Hours approved by the Alabama Transfers approved Area V guide for Materials Engineering: 22 Semester Hours

Remaining 6 hours should be completed with:

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

- EGR 157 Computer Methods for EGR Using MATLAB (3 hours) / EGR 150 Computer Methods in Engineering (3 hours)
- Science/Math/Engineering elective (3 hours) - Various courses will be accepted including:
  - BIO 103 Principles of Biology I (4 hours)
  - Chemistry courses at levels above what is required in Areas III and V
  - Physics courses at levels above what is required in Areas III and V

## UAB Contact:

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## Admission Requirements

Students declaring their intention to major in Materials Engineering may be classified as pre-engineering majors until they fulfill specific academic requirements. For a complete description of admission and other school wide requirements see the School of Engineering section of the Undergraduate Catalog <http://catalog.uab.edu/undergraduate/>.

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

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

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