Graduation Requirements for a B.A. in Mathematics: Fall 2012 Catalog

I. General requirements of The College of Liberal Arts:

1. English  
   6 hours: Writ 100 or Writ 101 plus Writ 102 or Liba 102  
   6 hours: Engl 221 – Engl 226, Literature Survey

2. Language  
   6-12 hours: at least 6 hours at the 200 level or above

3. Social Science  
   6 hours: Not necessarily from the same area - choose from anthropology, economics, political science, psychology, and sociology

4. Science  
   9-11 hours: Chosen from two different departments; note that two of the courses must have labs and two of the courses must be in the same area; choose from physics, astronomy, biology, chemistry, biochemistry, geology, geological engr.

5. History  
   6 hours: His 101 & 102 or His 105 & 106 are strongly recommended.

6. Fine or Performing Arts  
   3 hours: Art History 101, 102, 201, 202; Music 101, 102, 103, 104, 105; Dance 200; Theatre 201

7. Additional Humanities  
   3 hours: African American studies; classical civilization; gender studies 201, 301, 333, 350; environmental studies 101; philosophy or religion; Southern studies 101, 102

8. Computer Programming  
   3 hours: CSCI 111, CSCI 251, or CSCI 259

II. Mathematics courses (grades lower than C in mathematics courses will not be counted towards the mathematics major for the BA degree).

   MATH 261, 262, 263, 264 – Calculus Sequence  
   MATH 555, 556 – Advanced Calculus

   MATH 305 – Foundations of Mathematics  
   MATH 319 – Linear Algebra  
   Two courses chosen from the 300 level or above.

III. Minor or second major - 18 to 21 hours (see pp 62-63 for choices).

IV. Electives, to bring total degree hours to 124. **Note that 42 hours of the course work for graduation must be 300 level or above.**

This document is intended only as a guide. See “The College of Liberal Arts” section in the 2012 University of Mississippi undergraduate catalog for a complete description of the lower division requirements for a Bachelor of Arts Degree.