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

I. General requirements of The College of Liberal Arts:

1.	English	6 hours: 6 hours:	Writ 100 or Writ 101 plus Writ 102 or Liba 102 Engl 221 – Engl 226, Literature Survey
2.	Language	6-12 hours:	at least 6 hours at the 200 level or above
3.	Social Science & Humanities	12 hours:	6 hours must be chosen in one subject, with remaining 6 hours in a different subject or subjects; anthropology or sociology, African-American studies, classical civilization, economics, history, philosophy or religion, political science, and psychology.
4.	Fine Arts	3 hours:	Art History, 101, 102, 201, 202; Music 101, 102, 103, 104, 105; Dance 200; Theatre 201
5.	Related subjects	18 hours:	Must include two laboratory science courses and a computer programming course (*e.g.,* CSCI 111, CSCI 251, or CSCI 259). Subjects related to mathematics are: astronomy, biology, chemistry, computer science, economics, geology, and physics. *Transfer students must take at least 6 of these hours in residence.*

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

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

MATH 261, 262, 263, 264 – Calculus Sequence

MATH 305 – Foundations of Mathematics

MATH 319 – Linear Algebra

MATH 555, 556 – Advanced Calculus

Six courses chosen from the 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 Science Degree.