

PROGRAM FOR THE MATHEMATICS/STATISTICS EMPHASIS

BACHELOR OF ARTS IN LIBERAL STUDIES

Effective 2003 - 2004

The Bachelor of Arts in Liberal Studies program includes 26 semester hours of Mathematics and Statistics coursework. The emphasis consists of 23 hours and the junior level communication requirement adds three (3) more. The program is to be planned under the guidance and with the approval of an advisor. The student should be aware that failure to consult with an advisor at least once each semester might result in a delay of completion of the program.

I. Required Courses (11 hours)

<u>Course #</u>	<u>Title</u>	<u>Units</u>	<u>Semester Taken</u>
MAT 136	Calculus I	(4)	_____
MAT 137	Calculus II	(4)	_____
MAT 442C	History and Philosophy of Math	(3)	_____

II. Elective Courses (12 hours)

Take 12 additional hours from MAT 226, 238, 239, STA 270, or mathematics and statistics courses numbered 300 and above with the exception of MAT 301, 302, 308, 320, 401, 402, 420, 430, and 440. At least three of these hours must be at the upper division level. (The student should be aware of the fact that many available courses have prerequisites that must be satisfied.)

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III. Capstone and Writing Intensive Courses

MAT 442C *History and Philosophy of Mathematics* is the required Capstone Course for this program.

MAT 320W *Foundations of Mathematics* (is required as one of two Writing Intensive Courses. The other may be selected from the BAILS approved list.) (3)

Verified:

Advisor Name/Signature

Chair Name/Signature

A GRADE OF "C" OR HIGHER IS REQUIRED IN EACH MATHEMATICS/STATISTICS COURSE APPLIED TOWARD THIS MAJOR.