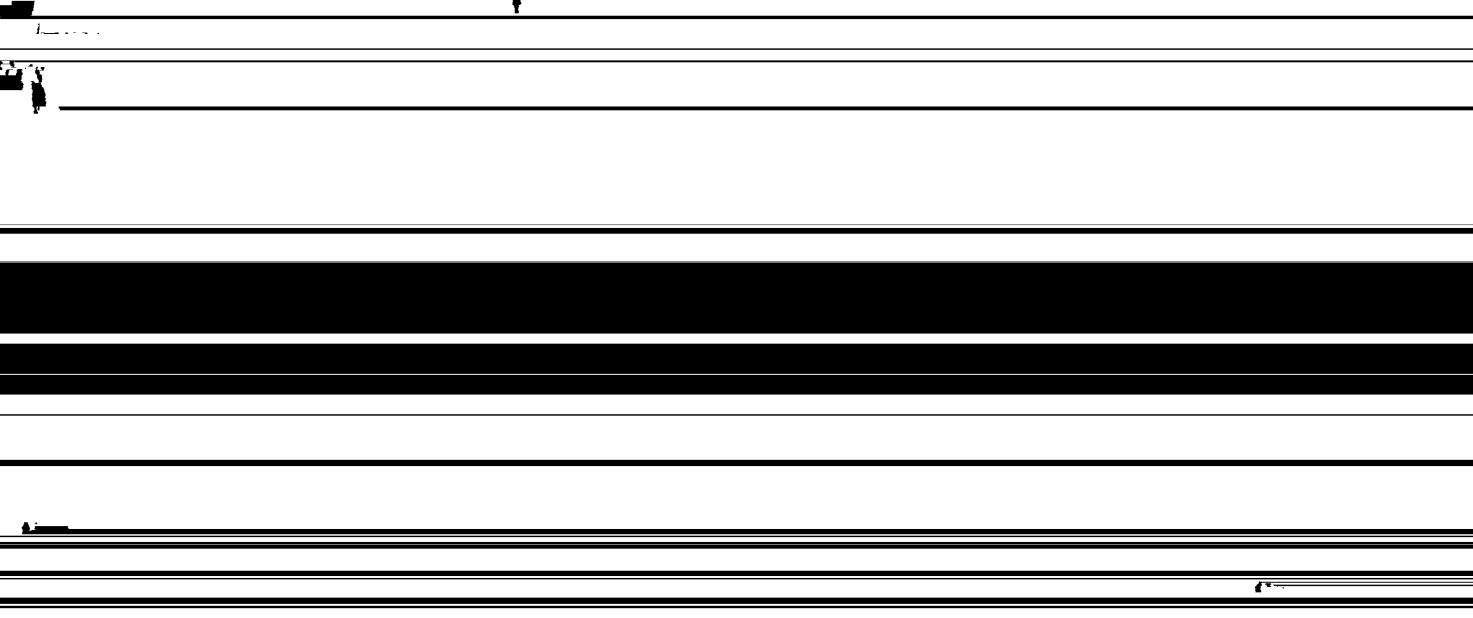




**II. Description of Curriculum Change**

1. Revised Catalog Description

**Bachelor of Science – Applied Mathematics**



With the following specifications:

**Mathematics:** MATH 123

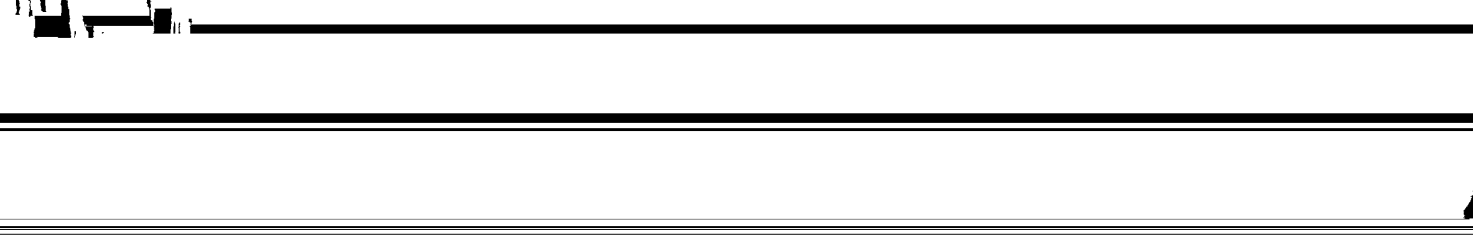
**Liberal Studies Electives:** 9cr, no courses with MATH prefix

**Major:**

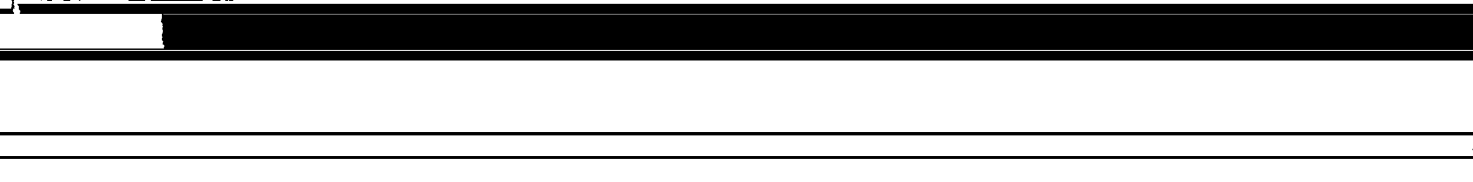
36-37

**Required Courses:**

MATH 124 Calculus II for Physics, Chemistry, and



	Mathematics	4cr
MATH 171	Introduction to Linear Algebra	3cr
MATH 216	Probability and Statistics for Natural Sciences	4cr
MATH 241	Differential Equations	3cr
MATH 371	Introduction to Mathematical Proofs I	2cr



MATH 272	Introduction to Mathematical Proofs II	3cr
MATH 480	Senior Seminar	1cr

**Controlled Electives: (1)**

2a. Summary of Changes: Underlined items will be changed; **bold** items will be added.

<b>Current</b>	<b>Proposed</b>
Bachelor of Science – Applied Mathematics	Bachelor of Science – Applied Mathematics
<u>Liberal Studies: As outlined in Liberal</u> 54	<u>Liberal Studies: As outlined in Liberal</u> 54

Free Electives:	17-24	Free Electives:	17-24
Total Degree Requirements	120	Total Degree Requirements	120
<small>(1) A student may select courses to fulfill</small>		<small>(1) A student may select courses to fulfill</small>	

change in the emphasis on the curriculum. The change in the emphasis on the curriculum is a result of the fact that the curriculum is being revised to be more in line with the current standards. The change in the emphasis on the curriculum is a result of the fact that the curriculum is being revised to be more in line with the current standards.

This revision is due to the fact that the curriculum is being revised to be more in line with the current standards. The change in the emphasis on the curriculum is a result of the fact that the curriculum is being revised to be more in line with the current standards.

Students participate in discussions of the program, complete surveys, and take the Educational Testing Service (ETS) Mathematics subject test. The change in the emphasis on the curriculum is a result of the fact that the curriculum is being revised to be more in line with the current standards.

### University of Mathematics Programs

### V. Course Proposals

Not applicable

### Acknowledgements

Letters of Support

Department of Computer Science

This proposed change

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University of Mathematics  
Department of Computer Science  
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