

## MATHEMATICS ACADEMIC ENDORSEMENT

Endorsement Name	<b>Mathematics</b>
Department	Mathematics
License area [ State of Iowa]	K-8 Mathematics
Required	Elementary Major
Updated	4/6/2023

This will qualify you to teach K-8 Mathematics in the State of Iowa, with an Elementary K-6 Endorsement.

MATH 123: Mathematics for Elementary School Teachers This course includes Number & Operations; Algebra; Geometry; and Measurement.	4
MATH 150: Calculus in Context *	4
<u>One of the following:</u> MATH 115: Introduction to Statistics MATH 271: Probability and Statistics I Any Luther College Statistics Course	4
CS 150: Introduction to Computer Science	4
Two elective(s) to bring total to at least 24 semester hours	8
<b>The candidate's student teaching placement must include the teaching of K-8 Mathematics.</b>	

**OPTION TWO: This is for the academic endorsement in Mathematics plus a Mathematics Minor at Luther College. [A Math minor may be more marketable.]**

MATH 123: Mathematics for Elementary School Teachers	4
MATH 150: Calculus in Context	4
MATH 152: Calculus II	4
MATH 220: Mathematic Reasoning and Writing	4
MATH 240: Linear Algebra	4
MATH 271: Probability and Statistics I	4
CS 150: Introduction to Computer Science	4

\*This course will be reviewed by the State of Iowa at the beginning of the Fall 2023 semester.