MATHEMATICS ACADEMIC ENDORSEMENT

Endorsement Name	**Mathematics**
Department	Mathematics
License area [State of Iowa]	K-8 Mathematics
Required	Elementary Major
Updated	9/25/2023

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
	MATH 215: Probability and Data Analysis OR MATH 271: Probability and Statistics I	4
	CS 150: Introduction to Computer Science	4
	Two elective(s) to bring total to at least 24 semester hours	8
	The candidate's student teaching placement must include the teaching of K-8 Mathematics.	

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.