MATHEMATICS

Endorsement Name	**Mathematics**
Department	Mathematics
License area [State of Iowa]	5 – 12 Mathematics
Required Education Minor	Secondary Education Minor
Updated	9/25/2023

The student completes a <u>Mathematics major</u> at Luther College to include the following requirements.

	MATH 150: Calculus in Context *	4
	MATH 152: Calculus II	4
	MATH 215: Probability and Data Analysis OR MATH 271: Probability and Statistics I	4
	MATH 220: Mathematical Reasoning and Writing	4
	MATH 240: Linear Algebra	4
	MATH 253: Vector Calculus	4
	MATH 365: Geometry	4
	MATH 471: Abstract Algebra I	4
	<u>One of the following:</u> CS 150: Introduction to Computer Science CS 160: Algorithms and Data Structures	4
	MATH 490: Math Senior Project (1, 2, or 4 credits)	

A grade of "C" or better is required in MATH 220; MATH 240; MATH 365.

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