

MATHEMATICS B.A.

All students must meet the University Requirements.
(<http://catalogue.uvm.edu/undergraduate/academicinfo/degreerequirements/>)

All students must meet the College Requirements. (<http://catalogue.uvm.edu/undergraduate/artsandsciences/#requirements-text>)

As part of the Bachelor of Arts degree in the College of Arts and Sciences, mathematics majors may choose from 2 concentrations: Mathematics or Statistics.

MAJOR REQUIREMENTS

Mathematics Concentration

MATH 021	QR: Calculus I	4
MATH 022	QR: Calculus II	4
MATH 121	QR: Calculus III	4
MATH 052	QR: Fundamentals of Mathematics	3
MATH 124	QR: Linear Algebra	3
18 additional credits in mathematics/statistics courses at the 100-level or higher, with at least 12 credits numbered 200 or higher		18

Statistics Concentration

33 credits of mathematics/statistics courses numbered MATH 021 or higher, including:		33
MATH 121	QR: Calculus III	
MATH 124	QR: Linear Algebra	
STAT 141	QR: Basic Statistical Methods I	
or STAT 143	QR: Statistics for Engineering	
or STAT 211	QR: Statistical Methods I	
STAT 151	QR: Applied Probability	
or STAT 251	QR: Probability Theory	
STAT 201	QR: Stat Computing & Data Analysis	
STAT 221	QR: Statistical Methods II	
STAT 241	QR: Statistical Inference	
or STAT 261	QR: Statistical Theory	
STAT 281	Capstone Experience	
or STAT 293	Undergrad Honors Thesis	
At least 12 credits must be at the 200-level or higher.		