## **MATHEMATICS MAJOR**

Code	Title	SHs	
Lower Division Requirements			
MT 360A	Calculus I	4.00	
MT 360B	Calculus II	4.00	
MT 360C	Calculus III	4.00	
Upper Division Requirements			
MT 401	Logic and Proof	3.00	
MT 415	Linear Algebra	3.00	
MT 423A	Abstract Algebra I	3.00	
MT 454	Real Analysis	3.00	
Select twelve upper division semester hours of mathematics course\( \) 2.00			
Total SHs	·	36	

## **Secondary Education Specialization** (Optional)

The Secondary Education specialization is optional, and is a specified set of courses taken within the 12 semester hours of upper division mathematics electives for a mathematics major. It is intended for students interested in secondary mathematics teaching.

Code	Title	SHs
MT 426	History and Foundations of Mathematics	3.00
MT 441	Modern Geometry	3.00
MT 470A	Mathematical Statistics I	3.00
Upper division elective		3.00
Total SHs		12