

Mathematics Major (Actuarial Track) - Bachelor of Science	
Program Requirements	
General Education	
MATH 175 Calculus I	4
UTCH 250 Perspectives on Science and Mathematics (HUM2)	3
MATH 499C Capstone and Senior Thesis I	2
MATH 499D Capstone and Senior Thesis II	1
(Includes other General Education Courses)	Subtotal: 37
Area Requirements	
Math Core Requirements	
MATH 170 Intro to Computer Science	4
MATH 195 Mathematical Communication I	1
MATH 275 Calculus II	4
MATH 276 Calculus III	4
MATH 295 Mathematical Coms II	1
MATH 300 Intro to Mathematical Proofs	3
MATH 301 Elementary Linear Algebra	3
MATH 308 Discrete Mathematics	3
MATH 315 Functions and Modeling	3
MATH 365 Intro to Math Stats	3
	Subtotal: 29
Actuarial Track Requirements	
ACCT 281 Principles of Financial Accounting	3
ACCT 282 Principles of Managerial Accounting	3
ECON 201 Principles of Macroeconomics	3
ECON 202 Principles of Microeconomics	3
FIN 360 Business Finance	3
FIN 373 Investments	3
MATH 340 Financial Mathematics for Actuaries	3
MATH 345 Probability for Actuaries I	3
MATH 346 Probability for Actuaries II	3
	Subtotal: 27
Minor:	
All majors must also include a minor or additional major.	
	Subtotal:21
Free Electives:	
Free Electives (Chosen by student)	6
	Subtotal: 6
Total Credit Hours: 120	