

# MATHEMATICS: MEDICAL MATHEMATICS TRACK

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## B.S., Mathematics: Medical Mathematics Requirements: 30 Credits

Code	Title	Credits
MTH 310	Introduction to Abstract Mathematics	3
MTH 347 or MTH 349	Calculus III Modeling the Physical World II	3
MTH 350	Applied Linear Algebra and Differential Equations	3
MTH 361	Probability and Statistics in the Health Sciences	3
MTH 447	Mathematics in Medicine and the Life Sciences I	3
Choose two of the following:		6
MTH 429	Advanced Linear Algebra	
MTH 445	Advanced Differential Equations	
MTH 471	Mathematical Analysis	
MTH 481	Modern Algebra I	
9 additional hours in MTH or math intensive courses in related subjects such as PHY, CHM, CSC or BIO, numbered 300 or above, with approval of major advisor. Examples: BIO 317, CHM 341, PHY 351		9
<b>Total Credits</b>		<b>30</b>