

**Tennessee Technological University**  
**Post-Baccalaureate Licensure Program**  
**Mathematics (Grades 7-12)**  
**Endorsement Code 413**

**Professional Education**

CUED 4150	Middle Level Curriculum	3	_____
	Or CUED 6150 Middle School Curriculum		
FOED 3830	Field Experience in Education	1	_____
	Or CUED 6800 Field Experience		
FOED 2011 & 1820	Intro to Teaching & Technology & Field Experience	3	_____
	Or FOED 6320 Educational Applications of Technology		
FOED 3010	Integrating Instructional Technology in the Classroom	3	_____
	Or CUED 6430 Production of Instructional Materials		
EDPY 2200	Educational Psychology	3	_____
	Or EDPY 7200 Advanced Educational Psychology		
EDPY 3300	Evaluation & Guidance	3	_____
	Or EDPY 6350 Measurement & Evaluation		
SPED 3000	Teaching Persons W/ Disabilities in the Reg Classroom	3	_____
	Or SPED 6010 Survey of Disability Characteristics, Procedures & Methods in Special Education		
READ 3350	Teaching Reading in Content Areas	3	_____
	Or READ 6350 Secondary School Reading Prog		
SEED 4122 Or 5122	Materials & Methods of Teaching Math	3	_____
FOED 3820	Field Experience in Education	1	_____
	Or CUED 6800 Field Experience		
SEED 4422 or 5422	Teaching Secondary Math Using Technology	3	_____
SEED 4870 & 4880 & 4890	Student Teaching I, II & Seminar	12	_____

**Teaching Field Major**

MATH 1910 & 1920	Calculus I & II	8	_____
MATH 2110	Calculus III	4	_____
MATH 2010	Elementary Matrix Algebra	2	_____
MATH 2120	Differential Equations	3	_____
MATH 3400	Introduction to the Concepts of Mathematics	3	_____
MATH 3430	College Geometry	3	_____
MATH 3510	Modern Algebra	3	_____
MATH 3070	Statistical Methods	3	_____
MATH 4210	Numerical Analysis	3	_____
	Or CSC 3020 Numerical Methods		
MATH 04360	Graph Theory	3	_____
	Or MATH 4350 Introductory Combinatorics		
MATH 4610 OR 5610	History of Mathematics	3	_____