

B.S. Middle Grades Education (Mathematics- Natural Science)

Licensure Program Check Sheet

This degree program allows students to become licensed in:

Middle Grades Education (440)

Name:	UTC ID:			
Phone:	Email:			
	GENERAL EDUCATION (beyond what is satisfied from the related coursework	section l	below)	
Course	Course Title	Credits	Sem Comp.	Grade
ENGL 1010	Rhetoric and Writing I	3	•	
ENGL 1020	Rhetoric and Writing II	3		
	Literature	3		
	Thoughts, Values, and Beliefs	3		
	RELATED COURSEWORK	•	•	•
Course	Course Title	Credits	Sem Comp.	Grade
ECON 1020	Principles of Econ: Micro	3		
HIST 2020	United States History Since 1865	3		
HHP 4470	Teaching Health, Safety, and Physical Education in MG	3		
ENGL 2290	Literature for the Adolescent	3		
ENGL 4810	Writing for Teachers	3		
MATH 2160	Mathematics for Elementary and Middle School Teachers* (prereq: MATH 2150 or	2		
	MATH ACT of 24 or above)	3		
GEOG 1030	World Geography	3		
POLS 1010	American Government	3		
ECHD 4450	Families: Home, School, Community Partnerships	3		
USTU 3110	Science Concepts and Perspectives	3		
USTU 3200	Social Studies Topics, Concepts, and Perspectives	3		
	Statistics: One approved Statistics Course*	3		
	Visual and Performing Arts: One approved course	3		
	Natural Sciences: Two approved Natural Sciences Lab courses*	8		
	Minimum of 15 hours from following courses: Math 1130: College Algebra*; Math			
	1830: Calculus for Management, Life, and Social Sciences*; Math 1720: Precalc II*;			
	Math 1950: Calculus with Analytic Geometry I*; Math 1960: Calculus with Analytic	15		
	Geometry II*; Math 2200: Elementary Linear Algebra*; Math 3100: Applied			
	Statistics* OR Mathematics Electives* (maximum of 4 hours)			
CHEM 1110	General Chemistry*	3		
CHEM 1110L	General Chemistry Lab*	1		
Choose one:	ASTR 1020/1020L: Intro to Astronomy*; BIOL 1110/1110L: Principles of Biology I*;	4		
	BIOL 1120/1120L: Principles of Biology II*; GEOL 1110/1110L: Physical Geology*;			
	PHYS 1030/1030L: General Physics/Mechanics and Heat*; PHYS 1040/1040L:			
	General Physics/Electromagnetism and Optics*			
Elective	You must earn 120 credit hours to graduate. Select an additional course if needed	3		
	EDUCATION COURSEWORK AND LICENSING REQUIREMENTS		1	
Course	Course Title	Credits	Sem Comp.	Grade
EDUC 2010	Education in the United States	3		
ECHD 2420	Adolescent Development	3		
EDUC 3170	Designing Instruction for the Inclusive Classroom	3		
EDUC 3210	Teaching Reading in the Secondary and Middle Schools	3		
EDUC 4000	Survey of Exceptional Learners	3		
EDUC 4180	Middle Grades Organization, Curriculum, and Instruction	3		

THE UNIVERSITY of TENNESSEE

	College of Health, Education, and Professional Studies							
EDUC 4510	Teaching Strategies and Materials in Secondary and Middle Grades Mathematics	3						
	Admission to Teacher Education Program (TEP)							
EDUC 4230	The Middle Grades: Assessment and Instruction	3						
Admission to Student Teaching, Completion of all Coursework, and Passing Scores on Required Praxis II Tests:								
Principles of Learning & Teaching: Grades 5-9 (5623)Teaching Reading: Elementary Education (5203)								
	Middle Grades: Content Knowledge (5146)							
EDUC 4460	Student Teaching	12						
	TEP and UNIVERSITY REQUIREMENTS							
* denotes content coursework (must have a grade of C or better)								
PDS I Block includes: EDUC 3170, EDUC 3210, EDUC 4000, EDUC 4180, EDUC 4999r, ECHD 2420, and ECHD 4450								
University Requirements for Graduation: 2.0 Cumulative GPA, 2.0 UTC GPA, 2.0 GPA in major, Min. 120 hours, Min. 39 hours at 3000								
level or above, Min. 64 hours at senior level institutions, Last 24 hours at UTC								
CHECKPOIN								
EDUC 2010 (minimum grade of C and documentation of field experience)								
	C and Cumulative							
	tion Program (TEP) application <u>TEP App</u>							
	(must meet testing requirements before scheduling essay)							
	axis I, ACT, or SAT)and Purchase Liability Insurance							
	complete all requirements in Checkpoint 1 before moving to Checkpoint 2.							
Resume 2.75* GPA UT Interview Inter Admission to T	alent on-campus coursework PDS App							
CHECKPOIN	VT 3							
TEP course (EDUC 4200, 4230, or 4330)								
2.75* GPA UTC, Cumulative, Education, and Content								
	s (must be completed prior to student teaching)							
	ng application** <u>Student Teaching App</u>							
Updated resum								
A student must	complete all requirements in Checkpoint 3 before moving to Checkpoint 4.							
2.75* GPA UT	WT 4 student teaching `C, Cumulative, Education, and Content complete all requirements in Checkpoint 4 to complete his/her program.							
	ent is applicable to only those students under the 2013-2014 academic catalog and all subsequing applications are due according to the following schedule (Fall student teaching: Applications)			Spring				

student teaching: Applications are due by September 1st)