

**Tennessee Technological University**  
 Additional Endorsement Program  
 Multidisciplinary: Several Subjects (Grades 4-8)  
 Endorsement Code 440

**General Education**

BIOL 1310	Concepts of Biology & Environment	3	_____
CHEM 1310	Concepts of Chemistry	3	_____
	Or GEOL 1310 Concepts of Geology		
	Or PHYS 1310 Concepts of Physics		
GEOG 1120	Human Geography	3	_____
HIST 2010 & 2020	American History I & II	6	_____
EXPW 2430	First Aid, Safety, CPR	2	_____
	Or Evidence of First Aid/Safety/CPR Training		
MATH 1410 & 1420	Survey of Elementary Math I & II	6	_____

**Professional Education**

HEC 3500	Development: Middle Childhood / Adolescence	3	_____
	Or PSY 4200 or 5200 Adolescent Psychology		
	Or TELC 4001		
CUED 4150	Middle Level Curriculum	3	_____
	Or CUED 6150 Middle School Curriculum		
READ 3311	Literacy I	3-7	_____
	Or READ 6340 Elem. School Reading Program		
LSCI 4570 or 5570	Bks. & Rel. Materials for Adol/Adults	3	_____

**Concentration**

CUED 4850	Topics: Middle School Content	3-12	_____
	Or ECON 2010 Principles of Microeconomics		
	and HIST 1110 World Civilizations I		
	and Tennessee History Course: HIST 3100 or HIST 2030		
	and MATH 1130 College Algebra		
	and POLS 1000 American Government		