



**Middle School Mathematics Endorsement**

Recommendations for endorsements are made by the STEM Education Program, but endorsement is granted by the State of Colorado. Individual state requirements vary and may include teaching experience and examinations in addition to a valid teaching credential. Students should consult with the Colorado Department of Education ([http://www.cde.state.co.us/cdeprof/licensure\\_authorization\\_landing](http://www.cde.state.co.us/cdeprof/licensure_authorization_landing)) or another state in which they wish to be endorsed for the most updated endorsement requirements.

Semester Offered	Courses	Credits	Semester Completed
Summer	MTED 5621: A world of different numbers	3	
Fall	MTED 5622: Expanding Conceptions of Algebra	3	
Spring	MTED 5623: Geometrical Reasoning	3	
Spring	MTED 5301: Assessment & Equity in Mathematics Education	3	
Fall/Spring	RSEM 5100: Basic Statistics	3	
Fall	MTED 5300: Curriculum and Methods for Teaching Mathematics	3	
Maymester	MTED 5070: (Re)Humanizing the Teaching and Learning of Mathematics	3	
<b>Choose One:</b> (one course available every semester)	MTED 5030: Theories Of Mathematics Learning	3	
	MTED 5040: Mathematics Teaching - Theory and Practice		
	MTED 5050: Critique Of Mathematics Education Research		
	MTED 5060: Developmental Pathways In Students' Mathematical Thinking		
<b>Total Credit Hours</b>		<b>24</b>	