

**DEPARTMENT OF EDUCATION & SCHOOL PSYCHOLOGY  
MIDDLE CHILD  
MATHEMATICS (22-24 credits)**

**OAE Test (030)**

Course #	Course Title	Hours	Grade	Semester/Year	Semester Offered
<b>Math Core – Required</b>					
MT 118	Applied Mathematics	3			
<b>Or</b>					
CS 144	Software animation and modeling	3			
<b>Math Core – Elective</b>					
MT 135	Calculus & Analytic Geometry I	4			Every semester
<b>Or</b>					
MT 133/134		6			
<b>Math Core – Elective</b>					
MT 160	Mathematics and Creativity	3			Every semester
<b>Or</b>					
MT 200	Exploration in Mathematics	3			
<b>Math Core – Elective</b>					
MT 162	Mathematics from Non-Western Cultures	3			
MT 221	Combinatorics, Probability & Stats for Middle School Mathematics (pre-requisite MT 160 or MT 200)	3			
MT 241	Foundations of Middle School Mathematics (pre-requisite MT 160 or MT 200)	3			Fall '17, '19
MT 251	Topics from Middle School Mathematics (pre-requisite MT 160 or MT 200)	3			Fall 16, '18

\*Approved Division Core Courses

\*\*Division Core designation to be requested

Some of these courses are offered only every two years, and others are offered only once per year. Middle childhood Education majors pursuing the Mathematics Curriculum Content Area should take MT 135 and MT 160 during their first year, to ensure that they have satisfied the prerequisites for MT 241 and MT 251 in time to take those courses.

Revised Fall 2015