



**BOSTON COLLEGE**  
Lynch School of Education  
and Human Development

**Minor in Middle School Mathematics Teaching  
For Elementary or Secondary Education students only**

A minor in Middle School Mathematics Teaching is available to undergraduates who are either: **Elementary Education majors** (with an *MCAS Mathematics* major OR a *Mathematics/Computer Science Interdisciplinary* major) **OR Secondary Education majors** (with an *MCAS Mathematics* major). While the minor does not lead directly to middle school mathematics certification at Boston College (we do not offer middle school certification), it does fulfill the National Council of Teachers of Mathematics requirements for middle school teachers of mathematics. With this minor, acquiring middle school mathematics certification in Massachusetts should not be difficult.

Required Courses for Elementary Education Students (23 credits)	Credits	Notes
<b>EDUC 3343</b> Reform and Innovation in the Middle School <b>OR</b> <b>EDUC 6307</b> Teachers and Educational Reform <b>OR</b> <b>EDUC 4901</b> Readings and Research <u>or</u> <b>EDUC 4911</b> Independent Study	3	
<b>APSY 2041</b> Adolescent Psychology	3	
<b>EDUC 2131</b> Undergraduate Inquiry Seminar I	1	
<b>EDUC 2151</b> Pre-Practicum I in Grades 5-6	1	
<b>EDUC 4250</b> Full Practicum	12	Grade 5 student teaching experience is recommended
<b>EDUC 6304</b> Secondary and Middle School Mathematics Methods	3	

Required Courses for Secondary Education Students (25 credits)	Credits	Notes
<b>EDUC 3343</b> Reform and Innovation in the Middle School <b>OR</b> <b>EDUC 6307</b> Teachers and Educational Reform <b>OR</b> <b>EDUC 4901</b> Readings and Research <u>or</u> <b>EDUC 4911</b> Independent Study	3	
<b>EDUC 2108</b> Teaching Mathematics and Technology	3	
<b>EDUC 2131</b> Undergraduate Inquiry Seminar I	1	
<b>EDUC 4250</b> Full Practicum	12	Student teaching must include 9 <sup>th</sup> grade Algebra
<b>MATH 2290</b> Number Theory for Teachers	3	
<b>MATH 2291</b> Geometry for Teachers <u>or</u> <b>MATH 4453</b> Euclid's Elements	3	