BRESCIA UNIVERSITY SCHOOL OF EDUCATION
BACHELOR OF SCIENCE DEGREE
DIVISION OF MATHEMATICS AND NATURAL SCIENCES
SECONDARY (8-12) TEACHER CERTIFICATION PROGRAM - MATHEMATICS

Teacher certification requirements are subject to change.
Please refer to the Education Professional Standards Board (EPSB) website at www.epsb.ky.gov for current requirements or call 888-598-7667.

Candidate:

GENERAL ED REQUIREMENTS 57 hours (with 6 hours at 300-400 level)	HRS	GR
LANGUAGE AND LITERATURE: 18 Hours		
Writing I	3	
Writing II	3	
Literature	3	
Modern Language	3	
Speech	3	
Modern Language or Upper Division Literature		
✓	3	
RELIGION AND PHILOSOPHY: 9 Hours		
Theology	3	
Theology	3	
Philosophy	3	
FINE ARTS: 9 Hours		
At least one "Appreciation of" Art, Music, or Theatre		
Appreciation of . . .	3	
Elective	3	
Elective	3	
NATURAL SCIENCE AND MATHEMATICS: 9 Hours		
Mathematics (Mth 211)	3	
Science (PhS or Chem)	3	
Elective (Bio)	3	
SOCIAL/BEHAVIORAL SCIENCE: 12 Hours		
History (global history)	3	
Psy or Soc	3	
Elective (US History)	3	
Elective (Psy 300)	3	

PROFESSIONAL EDUCATION REQUIREMENT (34 hours) Maintain min 2.75 gpa	HRS	GR
Edu 204 Intro to Education	3	
Edu 246 Microcomputing in Classroom	3	
Edu 255 Tch Child Except	3	
Psy 300 Developmental Psych	3	
Edu 301 Growth, Dev, & Learn	3	
Edu 407 Tch Sec School Subjects	3	
Edu 410 Methods/Materials: Secondary Curr	3	
Edu 411 History/Philosophy of Education	3	
Edu 470 Practicum	1	
Edu 421 Clinical Practice: Secondary	9	
MAJOR REQUIREMENTS: 26 Hours		
Mth 211 Calculus I	4	
Mth 212 Calculus II	4	
Mth 213 Calculus III	4	
Mth 305 Differential Equations	3	
Mth 308 Linear Algebra	3	
Mth 310 Geometry	3	
Mth 313 Probability & Statistics	3	
Mth 429,498,499 Senior Seminar.Project	3	
MAJOR SUBJECT ELECTIVES: 9 Hours		
Either - Mth 400 Abstract Algebra	3	
Or - Mth 405 Advanced Calculus		
Choose at least one of the following:		
Mth 320 Graph Theory	3	
Mth 340 Numerical Analysis		
Mth 415 Operations Research		
Mth XXX	3/4	
COMPUTER REQUIREMENTS:		
Edu 246 Microcomputing *(see above)*	3	
CS 110 Programming I	4	
ELECTIVES TO TOTAL 128 HOURS (42 UD Hrs total)		

Not valid without signatures

Registrar's Signature Date

Candidate's Signature Date

Advisor's Signature Date

Secondary Advisor's Signature Date

✓ Declared Major	Date:	✓ Completed PRAXIS II Math Content	Date:
✓ Background Check	Date:	✓ Completed PRAXIS II Math Proofs	Date:
✓ GPA of 2.75 or higher	Date:	✓ Completed PRAXIS PLT	Date:
✓ PPST passing scores	Date:	✓ Admitted to Clinical Practice	Date:
✓ Admission to SOE	Date:	✓ Completed Clinical Practice	Date:
✓ Portfolio and 200 Field/Clinic Hours	Date:	✓ Filed TC-1	Date:
✓		✓ Diversity in Field/Clinical Practice	Date:

Revised Fall 2013