

BACHELOR OF SCIENCE IN EDUCATION

Mathematics 5-9
NOT A STAND-ALONE FIELD

Name _____

2009-11 Catalog

128 Semester hours minimum for graduation with a 2.75 average overall

56 hours from a four-year institution

No Title HRS CR QPTS

General Studies (2.00 GPA required)

English				
101	Composition and Rhetoric I	3		
102	Composition and Rhetoric II	3		
203	World Literature I	3		
204	World Literature II	3		
Communication Arts				
101	Fundamentals of Speech	3		
The Arts - Two Courses				
101	Introduction to Visual Arts	3		
101	Introduction to Music	3		
102	Introduction to Theatre	3		
Physical Education				
101M	Personal Wellness	2		
Social Sciences				
HIST	Four courses with at least three disciplines represented (SEE CATALOG)	3		
		3		
		3		
		3		
Science and Mathematics				
	Laboratory Science	4		
	Laboratory Science	4		
	Mathematics	3		See Field
105	Math 105 (Elementary Statistics)	3		See Field
Foreign Language - Optional				
	Two courses may be substituted for any two general studies courses except ENGL 101-102 and general Studies Math. Only ONE substitution per discipline. See Catalog.			

RESIDENCE CREDIT:

36 hours at Concord

16 of last 32 hours at Concord

Note: In some degree programs, this would be previous to entering professional training.

9 hours in Major, Teaching Fields

Professional Education Component (2.75 GPA required with a "C" or better in each course)				
EDUC 210	Foundations of Education	2		
301	Educational Technology	3		
305	Psychology of Teaching & Learning	3		
306	Instructional Process/Strategies	3		
310	Assessment and Evaluation	2		
SPED 303	Introduction to Special Education	3		
309	Strategies for the Inclusive Environment	3		
EDUC 456	Supervised Directed Teaching	6		
456	Supervised Directed Teaching	6		
MATHEMATICS 5-9 (2.5 GPA required with a grade of "C" or better in each course)				
EDUC 318	Content Area Reading	3		
MATH 103	College Algebra	3		
104	College Trigonometry	3		
105	Elementary Statistics	3		
110	Math for Elementary School teachers	3		
201	Intro to Computer Programming I	3		
250	Calculus with Analytic Geometry I	4		
260	Number Theory	3		
290	History of Mathematics	3		
305	Math for Public Schools	3		
307	Intro to Abstract Algebra	3		
414	Special Methods in the Teaching of Mathematics	2		
	One of the following: MATH 200 or 309	3		

NOTE:

Students who select any teaching field in mathematics, if the "equivalent proficiency" is established in MATH 101, 103 and/or 104, the program requirements are reduced by the corresponding number of hours.

MATH 103 and/or 104 can be waived by any student who scores 28 or above on the mathematics section of the Enhanced ACT.