BACHELOR OF SCIENCE IN EDUCATION
Mathematics 5-Adult

Name_____

2011-13 Catalog

120 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

No	Title	HRS	CR	QPTS
101	Composition and Rhetoric I	3		
102	Composition and Rhetoric II	3		
203	World Literature I	3		
204	World Literature II	3		

Communication Arts

No	Title	HRS	CR	QPTS
101	Fundamentals of Speech	3		

The Arts - Two Courses

No	Title	HRS	CR	QPTS
101	Introduction to Visual Arts	3		
101	Introduction to Music	3		
102	Introduction to Theatre	3		

Physical Education

No	Title	HRS	CR	QPTS
101M	Personal Wellness	2		

Social Sciences

No	Title	HRS	CR	QPTS
HIST	Four courses with at least three disciplines represented (SEE CATALOG)	3		
		3		
		3		
		3		

Science and Mathematics

No	Title	HRS	CR	QPTS
	Laboratory Science	4		
	Laboratory Science	4		
	Mathematics	3	See Field	
Math 201	Introduction to Computer Programming	3	See Field	

Foreign Language - Optional

No	Title	HRS	CR	QPTS
	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

REVISED 6/17/09

Professional Education Component (2.75 GPA required with a "C" or better in each course)

No	Title	HRS	CR	QPTS
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-Adult (2.5 GPA required with a grade of "C" or better in each course)

No	Title	HRS	CR	QPTS
EDUC 318	Content Area Reading	3		
MATH 103	College Algebra	3		
104	College Trigonometry	3		
201	Intro to Computer Programming I	3		
220	Discrete Mathematics	3		
250	Calculus with Analytic Geometry I	4		
251	Calculus with Analytic Geometry II	4		
252	Calculus with Analytic Geometry III	4		
260	Number Theory	3		
290	History of Mathematics	3		
303	Mathematical Probability and Statistics	3		
305	Math for Public Schools	3		
307	Intro to Abstract Algebra	3		
309	College Geometry	3		
310	Abstract Algebra	3		
320	Linear Algebra	3		
340	Mathematical Explorations	1,1		
414	Special methods in the Teaching of Mathematics	2		

*MATH 110 or 220 is a prerequisite for MATH 305. MATH 451, Advanced Calculus and PHYS 101-102 highly recommended.