

MATHEMATICS / SECONDARY EDUCATION CERTIFICATION

POST-BACCALAUREATE PROGRAM

Major Requirements	Credits	Major Requirements	Credits	Secondary Education	Credits
_____ MATH 127 ⁵	3	_____ MATH 236 ³	3	_____ EDUC 202	3
_____ MATH 129 ⁵	4	_____ MATH 361	3	_____ EDUC 231	1
_____ MATH 130	4	_____ MATH 362	3	_____ EDUC 232	1
_____ MATH 231 ⁶	4	_____ MATH Elective**	3	_____ EDUC 235 ²	3
_____ MATH 235 ⁶	3			_____ EDUC 240 ²	3
_____ MATH 250	4			_____ EDUC 270	3
_____ MATH 367	3			_____ EDUC 299⁴	0
_____ MATH 425	3			_____ EDUC 305 ^{2,4}	3
_____ MATH 490	1			_____ EDUC 320 ^{2,4}	3
_____ CS 100 ⁷	3			_____ EDUC 350 ^{2,4}	3
_____ CS 116	3			_____ EDUC 366 ^{2,4}	3
_____ Science Group*	3			_____ EDUC 440 ⁴	3
_____ Science Group*	3			_____ EDUC 467 ^{2,4}	10
				_____ EDUC 468 ^{2,4}	2
Total Credits for Major			53		41

Total Credits Required for Graduation = 137

* All students majoring in Mathematics must take one of the Science Groups below (lab portion not required):

Science Group 1*	OR	Science Group 2*	OR	Science Group 3*
CHEM 113		PHYS 111		PHYS 113 (<i>Calculus based</i>)
CHEM 114		PHYS 112		PHYS 114 (<i>Calculus based</i>)

** One additional Math Elective numbered 300 or Higher

MATH Electives		
MATH 301	MATH 363	MATH 418
MATH 361	MATH 365	MATH 420
MATH 362	MATH 391	MATH 491

² Updated Clearance Packets **REQUIRED** for EDUC 235, EDUC 240, EDUC 320, EDUC 305, EDUC 350, EDUC 366, EDUC 467 and EDUC 468.

³ MATH 236 offered spring semester even years only.

⁴ EDUC 299 Basic Skills is a pre-requisite for all 300 and 400 level education courses. In order to register for this course, you must take and pass all basic skills tests.

⁵ Courses intended to be taken concurrently. Do not delay taking MATH 127.

⁶ Courses intended to be taken concurrently. Do not delay taking MATH 235.

⁷ CS 117 Fundamentals of Software Development II may be substituted for CS 100 Introduction to Computing.

NOTE: All Secondary Teacher Certification candidates must complete six credits of college level mathematics and six credits of college level English:

Math Courses	MATH 129	MATH 130
English Courses	CORE 110	CORE 160 - 169

Must apply for formal acceptance to the Education Department after completing a minimum of 6 credits at King's College and no later than the semester prior to student teaching.

Certification in Pennsylvania requires the candidate to maintain a 3.0 GPA and complete the necessary testing requirements.