

# MATHEMATICS / SECONDARY EDUCATION

## POST-BACCALAUREATE

	Major Requirements	Credits		Major Requirements	Credits
	MATH 127 <sup>5</sup>	3		MATH 236 <sup>3</sup>	3
	MATH 129 <sup>5</sup>	4		MATH 361	3
	MATH 130	4		MATH 362	3
	MATH 231 <sup>6</sup>	4		MATH Elective**	3
	MATH 235 <sup>6</sup>	3		CS 112	3
	MATH 250	4		CS 1XX	3
	MATH 367	3		Science Group*	3
	MATH 425	3		Science Group*	3
	MATH 490	1			

Education Requirements		Credits	Field Exp. (Y/N)?	Typical Semester Offered
	ENGL 110 Writing	3	N	Fall/Spring
	ENGL 140-149 Literature	3	N	Fall/Spring
	EDUC 202 Education Philos., Ethics, Issues and Trends	3	N	Fall/Spring
	EDUC 231 Technology Module I	1	N	Fall/Spring
	EDUC 232 Technology Module II	1	N	Fall/Spring
	EDUC 235 <sup>2</sup> Sec. Development, Cognition and Learning	3	Y	Fall
	EDUC 240 <sup>2</sup> Sec. Multicult., Linguistic & Inst. Methods	3	Y	Fall/Spring
	EDUC 270 <sup>1</sup> Intro. To Special Education	3	Y	Fall/Spring
	<b>EDUC 299<sup>4</sup> Basic Skills Tests</b> (if needed)	<b>0</b>		
	EDUC 305 <sup>2, 4</sup> Assessment I	3	Y	Fall/Spring
	EDUC 320 <sup>2, 4</sup> Math Methods	3	Y	Fall alt. years
	EDUC 350 <sup>2, 4</sup> Sec. Classroom Management	3	Y	Spring
	EDUC 366 <sup>2, 4</sup> Methods for Teaching Diverse Learners	3	Y	Spring
	EDUC 440 <sup>4</sup> Inclusive Education	3	ST SEM	Fall/Spring
	EDUC 467 <sup>2, 4</sup> Student Teaching	10	ST SEM	Fall/Spring
	EDUC 468 <sup>2, 4</sup> Student Teaching Seminar	2	ST SEM	Fall/Spring
Total Credits for Secondary Education		47		

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

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

<sup>2</sup>Updated Child Abuse & Criminal Record & FBI Clearances **REQUIRED** for all courses with a field experience. The clearance packet is available on the Education Department webpage.

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.

Student Teaching Fee applied to EDUC 467.