

GENERAL SCIENCE / SECONDARY EDUCATION

POST-BACCALAUREATE

Major Requirements	Credits	Minor Concentration	Credits
Take two of the following with Labs			
BIOL 113	8	Track Course*	3 - 4
BIOL 113L		Track Course*	3 - 4
BIOL 210		Track Course*	3 - 4
BIOL 210L		Track Course*	3 - 4
BIOL 213		Track Course*	3 - 4
BIOL 213L		Track Course*	3 - 4
CHEM 113	3	Track Course**	3 - 4
CHEM 113L	1	Track Course**	3 - 4
CHEM 114	3	(Track Course**)	(3-4)
CHEM 114L	1	MATH 125 & 128	8
PHYS 111 or 113	3	OR	
PHYS 111L or 113L	1	MATH 129 & 130	
PHYS 112 or 114	3		
PHYS 112L or 114 L	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 ² Sec. Development, Cognition and Learning	3	Y	Fall
EDUC 240 ² Sec. Multicult., Linguistic & Inst. Methods	3	Y	Fall/Spring
EDUC 270 ¹ Intro. To Special Education	3	Y	Fall/Spring
EDUC 299⁴ Basic Skills Tests (if needed)	0		
EDUC 305 ^{2, 4} Assessment I	3	Y	Fall/Spring
EDUC 302 ^{2, 4} Science Methods	3	Y	Fall
EDUC 350 ^{2, 4} Sec. Classroom Management	3	Y	Spring
EDUC 366 ^{2, 4} Methods for Teaching Diverse Learners	3	Y	Spring
EDUC 440 ⁴ Inclusive Education	3	ST SEM	Fall/Spring
EDUC 467 ^{2, 4} Student Teaching	10	ST SEM	Fall/Spring
EDUC 468 ^{2, 4} Student Teaching Seminar	2	ST SEM	Fall/Spring
Total Credits for Secondary Education	47		

***A student majoring in General Science must choose one of the following Tracks (minor concentrations) below:**

****Elective courses in Science and/or Math to accumulate a minimum of 60 credits in Science and Math.**

NOTE: Some courses required for certain minor programs will have prerequisites that must be fulfilled.

Biology	Chemistry	Mathematics	Neuroscience	Environmental Science	Physics
BIOL 370	CHEM 241	MATH 126	PSYC 101	ENST 201	PHYS 231
BIOL 490	CHEM 242	MATH 129	NEUR 211	ENST 202	PHYS Elective*
BIOL Elective*	CHEM 243	MATH 130	NEUR 212	One of the following:	PHYS Elective*
BIOL Elective*	CHEM 493	MATH 237	NEUR 310		PHYS Elective*
BIOL Elective*	CHEM 494	MATH Capstone	NEUR 480		ENST 490
BIOL Elective*	CHEM Elective*			ENST 491	MATH 130
				ENST 499	
		Plus one (1) of the following:	Plus two (2) of the following:	Plus three (3) of the following:	Plus one (1) of the following:
		MATH 231	NEUR 342	ENST 200	MATH 231
		MATH 238	NEUR 346	ENST 355	MATH 237
*Minimum of Four (4) BIOL electives approved by the departmental advisor.	*One chemistry elective, excluding CHEM 351.		NEUR 348	ENST 401 (A-L)	*Three PHYS elective courses numbered 300 or higher with lab if offered
			NEUR 349	ENST 410	
			NEUR 390		

²Updated 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.