

PHYSICS / SECONDARY EDUCATION

POST-BACCALAUREATE

Major Requirements	Credits	Major Requirements	Credits
PHYS 113	3	CHEM 113	3
PHYS 113L	1	CHEM 113L	1
PHYS 114	3	CHEM 114	3
PHYS 114L	1	CHEM 114L	1
PHYS 231	3	MATH 129	4
PHYS 231L	1	MATH 130	4
PHYS 330	3	MATH 231	4
PHYS 350	3	MATH 237	3
PHYS 371	3	MATH 238	3
PHYS 440	3		
PHYS 490	3		
PHYS Elective	3		
PHYS Elective	3		

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		

Physics Electives - In addition to the Major Sequence requirements, a Physics Major must also complete a minimum of two (2) upper-level PHYS courses numbered 231 or higher. Some elective courses have a required laboratory component. Some courses in MATH or CHEM may be cross-listed as PHYS.

Physics Electives – Engineering	Physics Electives – Graduate School
PHYS 241*	PHYS 250
PHYS 242*	PHYS 260
PHYS 233	PHYS 285
PHYS 234	PHYS 320
PHYS 360	PHYS 372
	PHYS 340
	PHYS 420
	PHYS 450

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.