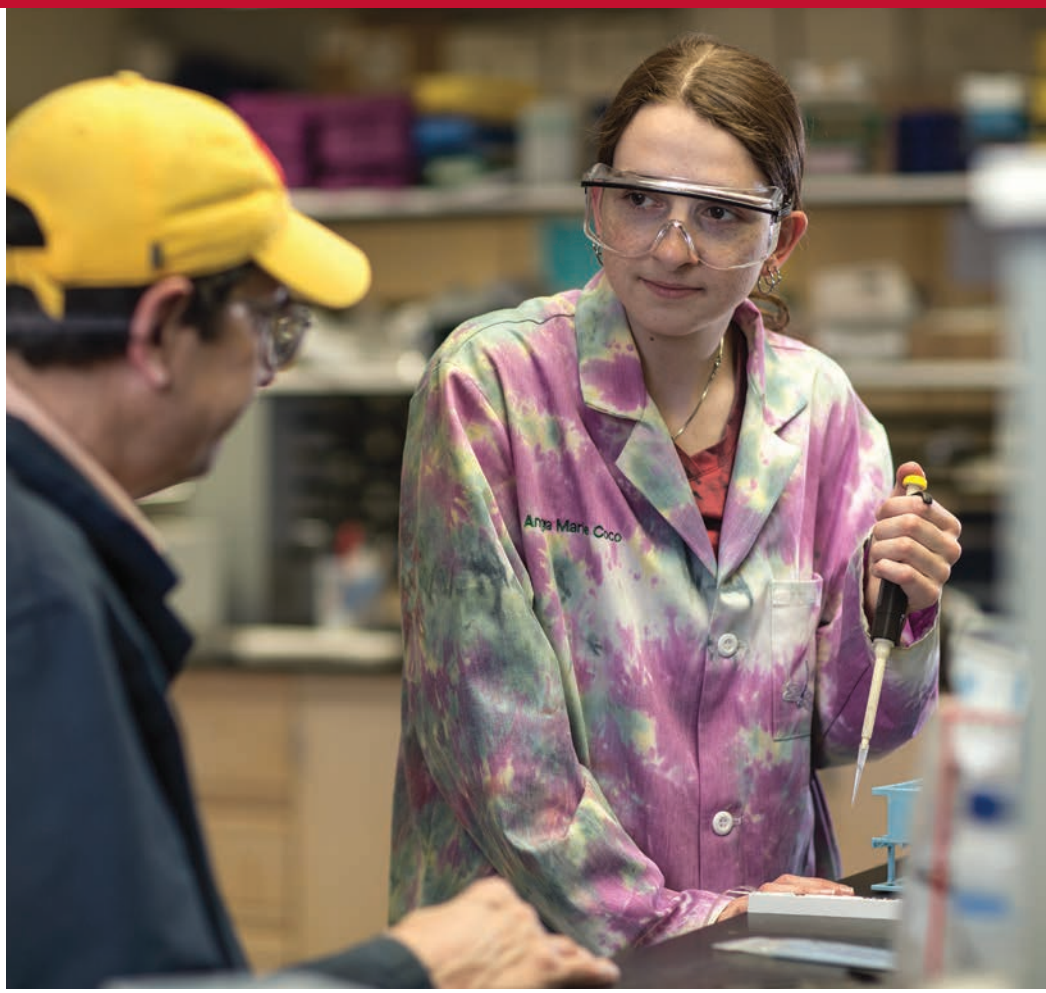
GENERAL SCIENCE



Are you interested in a career in science but unsure about which area is the right fit for you? Guess what? You're not alone. With so many different areas of science to choose from, it's difficult to decide where to start. But at King's we can help you choose the career path that is right for you. If you are a student whose science career goals are best suited to a program that provides diversity of exposure to many science disciplines and flexibility in selection of science courses, General Science may be the best choice for you.

What Sets King's Apart?

Graduates of the General Science program at King's possess a broad exposure to many areas of science, yet have specific and in-depth exposure to a chosen area of science related to their career goals. This combination provides the student with the preparation and flexibility required in modern science fields.

"A General Science major begins with a solid foundation in all of the sciences including biology, chemistry, physics and mathematics." explains Dr. Ann Yezerski, director of the general science program. "Then students can choose an area in which to concentrate their studies. This approach can give a student many options for applying their degree ranging from a secondary education teacher to applying to many graduate or medical programs."

Concentration Areas

Listed below are some highlights of the general science program.

- Biology: Biology students have the unique opportunity to use highly specialized research equipment to perform cutting edge research.
- Chemistry: Chemistry students explore various branches of chemistry both in the classroom and in the research lab.
- Environmental Science: Students explore the environment through hands-on experiences from laboratory to field settings.
- Mathematics: Computational sciences are fast-growing fields that require strengths in both science and mathematics in order to handle the large datasets produce by modern technologies.
- Neuroscience: Neuroscience students focus their studies on the relationship between behavior and biology at multiple levels.
- Physics: Take advantage of our new opportunities in engineering.

Placement Highlights

Listed below are just a few of the various workplaces and graduate schools where our alumni have found success.

- Master's Program in Biomedical Studies at The Commonwealth Medical College
- Supervisor of the Scribe program at Geisinger Medical Center
- Project Manager at Sanofi-Aventis Pharmaceuticals

To learn more about majoring in General Science at King's College, please contact the Office of Admission at 1-888-KINGS PA or admissions@kings.edu.

General Science (120 Credit Hours - General Track)

Suggested Sequence

A suggested course sequence of degree requirements is listed below. Refer to the college catalog for course titles, descriptions, and prerequisites. Always consult your Academic Advisor when planning and scheduling your classes.

1st Year - Fall	cr.	1st Year - Spring	cr.
*BIOL 113 or BIOL 213	3	*BIOL 210 Organisms & Their Ecosystems	3
*BIOL 113L or BIOL 213L	1	*BIOL 210L Organisms & Their Ecosystems Lab	1
CHEM 113 General Chemistry I	3	CHEM 114 General Chemistry II	3
CHEM 113L General Chemistry I Lab	1	CHEM 114L General Chemistry II Lab	1
MATH 128 Statistics or 129 Calculus I	4	MATH 125 Calculus I or MATH 130 Calculus II	4
Core Course	3	Core Course	3
HCE 101 Holy Cross Experience	1		
	16		15
2nd Year – Fall		**2nd Year – Spring**	
Track Course	3-4	Track Course	3-4
Track Course	3-4	Track Course	3-4
Core Course	3	Core Course	3
Core Course	3	Core Course	3
Core Course	3	Core Course	3
	15-17		15-17
3rd Year – Fall		**3rd Year – Spring**	
*PHYS 111 or 113 General Physics I	3	*PHYS 112 or 114 General Physics II	3
*PHYS 111L or 113L General Physics I Lab	1	*PHYS 112L or 114L General Physics II Lab	1
Track Course	3-4	Track Course	3-4
Core Course	3	Core Course	3
Core Course	3	Core Course	3
Free Elective	3	Free Elective	3
	16-17		16-17
4th Year – Fall		**4th Year – Spring**	
Track Course	3-4	Track Course	3-4
Core Course	3	Track Course	3-4
Free Elective	3	Free Elective	3
Free Elective	3	Free Elective	3
Free Elective	2-3		
	14-16		12-14
Total Credits Required for Graduation = 120			

*Students considering the Physics track should take PHYS 113, 113L, 114, & 114L during their freshman year in exchange for the Biology courses.