

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 Yezerki, 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

- Use the information below as a guide when selecting courses.
- Consult your Academic Advisor prior to course registration.
- Refer to the King's College Catalog and/or website for course titles and descriptions.
- Choose one course from each CORE category as listed for General Science Majors
 - CORE courses may be taken in any order approved by the academic advisor with the following conditions:
 - CORE 100 and CORE 110 should be taken in the first year.
 - CORE 115 (or 116) should be taken within the first two years.
 - For students selecting a Foreign Language (CORE 14x), every effort should be made to register for that language in the first semester at King's.

1 st Year - Fall		cr.	1 st Year - Spring		cr.
BIOL 113 Evolution & Diversity		3	BIOL 210 Organisms & Their Ecosystems		3
BIOL 113L Evolution & Diversity Lab		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 OR 129		4	MATH 125 OR 130		4
CORE		3	CORE		3
CORE 090 First Year Experience		1			
		16			15
2 nd Year – Fall			2 nd Year – Spring		
BIOL 213 Cell & Molecular Biology		3	Track Course		3-4
BIOL 213L Cell & Molecular Biology Lab		1	Track Course		3-4
Track Course		3-4	CORE		3
CORE		3	CORE		3
CORE		3	CORE		3
CORE		3			
		16-17			15-17
3 rd Year – Fall			3 rd Year – Spring		
PHYS 111 General Physics I		3	PHYS 112 General Physics II		3
PHYS 111L General Physics I Lab		1	PHYS 112L General Physics II Lab		1
Track Course		3-4	Track Course		3-4
CORE		3	CORE		3
CORE		3	CORE		3
Free Elective		3	Free Elective		3
		16-17			16-17
4 th Year – Fall			4 th Year – Spring		
Track Course		3-4	Track Course		3-4
CORE		3	Track Course		3-4
CORE		3	Free Elective		3
Free Elective		3	Free Elective		3
Free Elective		3			
		15-16			12-14
Total Credits Required for Graduation = 120					