

GENERAL SCIENCE

BACHELOR OF SCIENCE (B.S.)

CORE Requirements	Credits	Major Requirements	Credits	Minor Concentration	Credits	Free Electives ²	Credits
CORE 090 First Yr Exp.	1	BIOL 113	3	Track Course*	3 - 4	Free Elective	3
CORE 100 Lib Arts Sem.	3	BIOL 113L	1	Track Course*	3 - 4	Free Elective	3
CORE 110 Effect Writ.	3	BIOL 210	3	Track Course*	3 - 4	Free Elective	3
CORE 115 or 116 Oral Comm.	3	BIOL 210L	1	Track Course*	3 - 4	Free Elective	3
CORE 131 or 133 Civilization	3	BIOL 213	3	Track Course*	3 - 4	Free Elective	3
CORE 140 or 141-145 Forgn.	3	BIOL 213L	1	Track Course*	3 - 4	Free Elective	3
CORE 150-159 Soc. Sci. ¹	3	CHEM 113	3	Track Course**	3 - 4	Free Elective	3
CORE 160-164 Literature	3	CHEM 113L	1	(Track Course**)	3 - 4		
CORE 170-179 The Arts	3	CHEM 114	3				
CORE 180-189 Amer. Studies ¹	3	CHEM 114L	1				
CORE 190-199 Global Studies ¹	3	PHYS 111	3				
CORE 250-259 Syst. Theology	3	PHYS 111L	1				
CORE 260-269 Mor. Theology	3	PHYS 112	3				
CORE 280 Philos. I	3	PHYS 112L	1				
CORE 281-289 Philos. II	3	MATH 125 & 128					
		OR	8				
		MATH 129 & 130					
Total Credits for CORE	43	Total <u>Minimum</u> Credits for Major	60**			Total Credits for Free Electives	18

Minimum Credits Required for Graduation = 120

***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 Studies	Physics
BIOL 370	CHEM 241	MATH 127	CORE 154	ENST 201	PHYS 231
BIOL 490	CHEM 242	MATH 128	NEUR 211	ENST 202	PHYS Elective*
BIOL Elective*	CHEM 243	MATH 129	NEUR 212	<i>One of the following:</i>	PHYS Elective*
BIOL Elective*	CHEM 493	MATH 130	NEUR 310	ENST 490	PHYS Elective*
BIOL Elective*	CHEM 494	MATH 250	NEUR 480	ENST 499	<i>One of the following math sequences:</i>
BIOL Elective*	CHEM Elective*	MATH 490	<i>Plus two (2) of the following:</i>	<i>Plus three (3) of the following:</i>	MATH 129, 130, & 231
			NEUR 342	CORE 289	OR
			NEUR 346	ENST 367	MATH 125, 237, & 238
			NEUR 348	ENST 491	<i>*Three PHYS elective courses numbered 233 or higher</i>
			NEUR 349	ENST 452	
			NEUR 390	ENST 401	
<i>*Minimum of Four (4) BIOL electives approved by the departmental advisor.</i>	<i>*One chemistry elective, excluding CHEM 351.</i>				

¹Students are required to take CORE 150, CORE 180 **OR** CORE 190 to fulfill the Interdisciplinary CORE requirement.

- If a student takes CORE 150, then he/she should choose from 181 – 188 to fulfill the 18x requirement AND from 191 – 198 to fulfill the 19x requirement.
- If a student takes CORE 180, then he/she should choose from 151 – 158 to fulfill the 15x requirement AND from 191 – 198 to fulfill the 19x requirement.
- If a student takes CORE 190, then he/she should choose from 151 – 158 to fulfill the 15x requirement AND from 181 – 188 to fulfill the 18x requirement.

²Students may select “free electives” for personal enrichment **OR** for Minor and/or Second Major Requirements.

General Information:

A student must earn a minimum of 120 credit hours to be awarded the baccalaureate degree. The number of credit hours required for graduation may be higher in certain major programs **or** if the student elects to pursue a second major.

Beyond the requirements of the Core Curriculum and of a student’s chosen major program, the balances of the credit hours required for graduation are “free electives.”

GENERAL SCIENCE

SUGGESTED SEQUENCE

- Use the information below as a guide when selecting courses.
- Refer to the reverse side when selecting major courses, major electives, core courses, and free electives when applicable.
- 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 on the reverse side.
 - 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 ²		3	Free Elective ²		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 ²		3
Free Elective ²		3	Free Elective ²		3
Free Elective ²		3			
		15-16			12-14
Minimum Credits Required for Graduation = 120					

*Students considering the Physics track should take PHYS 111, 111L, 112, & 112L during their freshman year in exchange for the Biology courses.