

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	Take 2 of the following with labs: <i>BIOL 113</i> <i>BIOL 113L</i> <i>BIOL 210</i> <i>BIOL 210L</i> <i>BIOL 213</i> <i>BIOL 213L</i>	8 credits	Track Course*	3 - 4	Free Elective	3
CORE 100 Lib Arts Sem.	3			Track Course*	3 - 4	Free Elective	3
CORE 110 Effect Writ.	3			Track Course*	3 - 4	Free Elective	3
CORE 115 or 116 Oral Comm.	3			Track Course*	3 - 4	Free Elective	3
CORE 131 or 133 Civilization	3			Track Course*	3 - 4	Free Elective	3
CORE 140 or 141-145 Forgn.	3			Track Course*	3 - 4	Free Elective	3
CORE 150-159 Soc. Sci. ¹	3			Track Course**	3 - 4	Free Elective	3
CORE 160-164 Literature	3			Track Course**	3 - 4	Free Elective	3
CORE 170-179 The Arts	3	(Track Course**)	(3 - 4)				
CORE 180-189 Amer. Studies ¹	3	CHEM 113	3				
CORE 190-199 Global Studies ¹	3	CHEM 113L	1				
CORE 250-259 Syst. Theology	3	CHEM 114	3				
CORE 260-269 Mor. Theology	3	CHEM 114L	1				
CORE 280 Philos. I	3	PHYS 111 or 113	3				
CORE 281-289 Philos. II	3	PHYS 111L or 113L	1				
		PHYS 112 or 114	3				
		PHYS 112L or 114L	1				
		MATH 125 & 128					
		OR	8				
		MATH 129 & 130					
Total Credits for CORE	43	Total Minimum 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 Science	Physics	
BIOL 370	CHEM 241	MATH 126	CORE 154	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	MATH 129	
BIOL Elective*	CHEM Elective*	Plus one (1) of the following:	Plus two (2) of the following:	ENST 491	MATH 130	
				NEUR 342	Plus three (3) of the following:	Plus one (1) of the following:
				NEUR 346		
		NEUR 348	MATH 237			
		MATH 238	NEUR 349	ENST 200	*Three PHYS elective courses numbered 300 or higher with lab if offered	
			NEUR 390	ENST 355		
				ENST 401 (A-L)		
				ENST 410		

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 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 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		
Track Course*		3 - 4	Track Course*		3 - 4
Track Course*		3 - 4	Track Course*		3 - 4
CORE		3	CORE		3
CORE		3	CORE		3
CORE		3	CORE		3
		3			
		15-17			15-17
3 rd Year – Fall			3 rd 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		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 113, 113L, 114, & 114L during their freshman year in exchange for the Biology courses.

†The standard semester course load is five courses consisting of 15 – 17 credits. A student may take 18 credits if the science lab puts them over 17 credits. (for more information about credit loads, please see the college catalog)