

CHEMISTRY – BUSINESS

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 available semester at King's.

1st Year - Fall		cr.	1st Year - Spring		cr.
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 129 Analytic Geometry & Calculus I		4	MATH 130 Analytic Geometry & Calculus II		4
PHYS 113 Physics for Scientists & Engineers I		3	PHYS 114 Physics for Scientists & Engineers II		3
PHYS 113L Physics for Sci. & Eng. I Lab		1	PHYS 114L Physics for Sci. & Eng. II Lab		1
CORE		3	CORE		3
CORE 090 First Year Experience		1			
		16			15
2nd Year - Fall			2nd Year - Spring		
CHEM 241 Organic Chemistry I		3	CHEM 242 Organic Chemistry II		3
CHEM 241L Organic Chemistry I Lab		1	CHEM 242L Organic Chemistry II Lab		1
CHEM 243 Analytical Chemistry		3	CHEM 244 Instrumental Analysis		3
CHEM 243L Analytical Chemistry Lab		2	CHEM 244L Instrumental Analysis Lab		2
MATH 237 Math. Methods for the Phys. Sci.		3	MATH 238 Differential Equations		3
CORE 153 Macro Economics		3	ECON 112 Micro Economics		3
CORE		3	CORE		3
		18*			18*
3rd Year - Fall			3rd Year - Spring		
CHEM 357 Physical Chemistry I		3	CHEM 358 Physical Chemistry II		3
CHEM 357L Physical Chemistry I Lab		2	CHEM 358L Physical Chemistry II Lab		2
CHEM 351 Technological Competency		1	MSB 210 Principles of Marketing		3
MSB 200 Principles of Management		3	MSB 120 Intro. to Mgmt. Control & Plan.		3
MSB 110 Intro. to Financial Reporting		3	CORE		3
CORE		3	CORE		3
CORE		3			
		18*			17
4th Year - Fall			4th Year - Spring		
CHEM 493 Senior Colloquium		1	CHEM 494 Senior Colloquium		1
CHEM 471 Advanced Inorganic Chemistry		3	MSB 220 Financial Management		3
ECON 221 Quant. Meth. for Bus. & Econ.		3	Business Elective 2 ⁺		3
Business Elective 1 ⁺		3	CORE		3
CORE		3	CORE		3
CORE		3	CORE		3
		16			16

Total Credits Required for Graduation = 134

*Students are encouraged to take summer courses to relieve the course load pressure during this semester.