

**SUGGESTED FOUR-YEAR PLAN OF STUDY FOR THE CHEMISTRY MAJOR
B.S. Chemistry with Management Option**

FRESHMAN YEAR

<i>Fall Semester (16 SH)</i>	SH	<i>Spring Semester (15-16 SH)</i>	SH
CHM 1310G/1390G General Chemistry I	3	CHM 1410 General Chemistry II	3
CHM 1315G/1395G General Chemistry Laboratory I	1	CHM 1415 General Chemistry Laboratory II	1
ENG 1001G Composition and Language	3	ENG 1002G Composition and Literature	3
PHY 1151G or 1351G Principles/General Physics I	3	PHY 1161G or 1361G Principles/General Physics II	3
PHY 1152G or 1352G Principles/General Physics I Laboratory	1	PHY 1162G or 1362G Principles/General Physics II Lab	1
MAT 1441G Calculus and Analytic Geometry I	5	MAT 2442 or 2250G Calculus II or Elementary Statistics	4-5

SOPHOMORE YEAR

<i>Fall Semester (17 SH)</i>	SH	<i>Spring Semester (16 SH)</i>	SH
CHM 2440 Organic Chemistry I	3	* CHM 2310 Inorganic Chemistry I	3
CHM 2445 Organic Chemistry Laboratory I	1	CHM 2840 Organic Chemistry II	3
CHM 2730 Quantitative Analysis	3	CHM 2845 Organic Chemistry Laboratory II	1
* CHM 3500 Introduction to Chemical Research	1	BUS 2101 Financial Accounting	3
CMN 1310G Intro to Speech Communication	3	ECN 2802G Principles of Microeconomics	3
ECN 2801G Principles of Macroeconomics	3	General Education Electives	3
BUS 1950 Comp. Concepts & Applic Bus.	3		

JUNIOR YEAR

<i>Fall Semester (15 SH)</i>	SH	<i>Spring Semester (16 SH)</i>	SH
CHM 3000 Chemistry Seminar I	0	CHM 3001 Chemistry Seminar II	1
* CHM 3910 Physical Chemistry Foundations	3	BUS 3010 Management & Organizational Behavior	3
* CHM 4830 Instrumental Analysis	3	BUS 2810 Business Statistics	3
BUS 2102 Managerial Accounting	3	Chemistry Electives ^b	3
BUS 2750 Legal and Soc. Environ. Business	3	General Education Electives	6
General Education Electives	3		

SENIOR YEAR

<i>Fall Semester (15-18 SH)</i>	SH	<i>Spring Semester (12 - 15 SH)</i>	SH
BUS 3100 ^a Survey of Marketing Principles	3	General Education Electives	3-6
BUS 3470 ^a Principles of Marketing	3	BUS 3500 Management of Info. Systems	3
BUS 3710 Business Financial Management	3	BUS 3950 Operations Management	3
EIU 4xxxG Senior Seminar	3	CHM 3300 Survey of Biochemistry (or 3450) ^c	0-3
CHM 3450 Biochemistry I (or CHM 3300) ^c	0-3		
General Education Electives	3-6		

* Offered only during the term listed

Minimum Hours Required for Graduation: 120(must include 40 SH of course work numbered \geq 3000, which requires careful planning, as described above, totals to 32 credits so need 8 sh as additional elective or gen ed needed)^a → either BUS 3100 or 3470 required^b → 3 SH of CHM electives must be included. The following may not be used as electives: CHM 1040G, 3100, 3200, and 4001.^c → either CHM 3300 or 3450 required