

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

**FRESHMAN YEAR**

<i>Fall Semester (16 SH)</i>			SH	<i>Spring Semester (16 SH)</i>			SH
CHM	1310G	General Chemistry I	3	CHM	1410	General Chemistry II	3
CHM	1315G	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	1351G	General Physics I	3	PHY	1361	General Physics II	3
PHY	1352G	General Physics I Laboratory	1	PHY	1362	General Physics II Laboratory	1
MAT	1441G	Calculus and Analytic Geometry I	5	MAT	2442	Calculus and Analytic Geometry II	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 <sup>c</sup>			3
BUS	1950	Comp. Concepts & Applic. Bus.	3				

**JUNIOR YEAR**

<i>Fall Semester (15 SH)</i>			SH	<i>Spring Semester (13-16 SH)</i>			SH
CHM	3000	Chemistry Seminar I	0	CHM	3001	Chemistry Seminar II	1
* CHM	3780	Instrumental Analysis	3	BUS	3010	Management & Organizational Behavior	3
* CHM	3910	Chemical Thermodynamics & Kinetics	3	BUS	2810	Business Statistics	3
BUS	2102	Managerial Accounting	3	Electives <sup>b</sup>			0-3
BUS	2750	Legal and Soc. Environ. Business	3	General Education Electives <sup>c</sup>			6
General Education Electives <sup>c</sup>			3				

**SENIOR YEAR**

<i>Fall Semester (15-18 SH)</i>			SH	<i>Spring Semester (12 - 17 SH)</i>			SH
BUS	3100 <sup>a</sup>	Survey of Marketing Principles	} 3	Electives <sup>b</sup>			0-3
BUS	3470 <sup>a</sup>	Principles of Marketing		General Education Electives			3-6
BUS	3710	Business Financial Management	3	BUS	3500	Management of Info. Systems	3
EIU	40xxG	Senior Seminar	3	BUS	3950	Operations Management	3
CHM	3300	Survey of Biochemistry	3				
General Education Electives <sup>c</sup>			3-6				
Electives <sup>b</sup>			0-3				

\* Offered only during the term listed

**Minimum Hours Required for Graduation: 120**

(must include 40 SH of course work numbered ≥ 3000, which requires careful planning, as described above, totals to 32 credits so need 8 sh as additional elective or gen ed needed)

<sup>a</sup> BUS 3100 or BUS 3470 required<sup>b</sup> Electives:

→ 3 SH of CHM electives must be included. The following may not be used as electives: CHM 1040G, 2040G, 3100, 3200, and 4001.