

Recommended Schedule for 4+1 Chemical Science BS/MBA

First Year

	<u>Fall Semester</u>		<u>Spring Semester</u>		
CHM 210:	Chem 1	4	CHM 230:	Chem 2	4
MATH 220:	Calculus 1	4	CHM 200	Frontiers in Chemistry	1
Electives and Required Classes		7	MATH 221:	Calculus 2	4
			Electives and Required Classes		6

Second Year

	<u>Fall Semester</u>		<u>Spring Semester</u>		
CHM 531:	Organic Chemistry 1	3	CHM 550:	Organic Chemistry 2	3
PHYS 113:	Gen. Physics 1	4	CHM 532:	Organic Chemistry Lab	2
CHM 371:	Chemical Analysis	4	PHYS 114:	Gen. Physics 2	4
Electives and Required Courses		4	Electives and Required Courses		6

Third Year

	<u>Fall Semester</u>		<u>Spring Semester</u>			
**	CHM 315:	Environmental Chemistry	3	CHM 500:	Gen. Physical Chemistry	3
**	CHM 316:	Environmental Chem. Lab	1	BIOCH 521:	Gen. Biochem	3
	CHM 601:	Safe Chemical Lab	1	BIOCH 522:	Gen. Biochem. Lab	3
	Electives and Required Courses		10	Electives and Required Courses		6

Fourth Year

	<u>Fall Semester</u>		<u>Spring Semester</u>		
CHM 811:	Advanced Inorganic 1	3	CHM 812:	Advanced Inorganic 2	3
CHM 852:	Advanced Organic Chemi	3	Electives and Required Courses		12
Electives and Required Courses		9			

Fifth Year

	<u>Fall Semester</u>		<u>Spring Semester</u>		
ACCTG 810:	Foundations of Acct	3	FINAN 815:	Financial Foundations	3
MKTG 810:	Marketing Concepts	3	MANGT 810:	Oper & Supply Chain	3
MANGT 820:	Managing Org Behav	3	ECON 815:	Economic Analysis	3
MANGT 860:	Managing Triple BL	3	MANGT 880:	Business Strategy	3
			GENBA 890	Business Capstone	3

** Alternatively: CHM 566 (Instrumental Analysis (fall) and CHM 596 (Phys. Methods lab; spring) can be taken instead of CHM315 and 316

Bold Chemistry courses that count towards MBA - must be taken AFTER admission to program

*Note MBA requires 9 elective hours at 600 level or above in any department