

## Recommended Schedule for 4+1 Chemical Science BS/MBA

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		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

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		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

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		Third Year			
		<u>Fall Semester</u>		<u>Spring Semester</u>	
BIOCH 521:	Gen. Biochem	3	CHM 500:	Gen. Physical Chemistry	3
BIOCH 522:	Gen. Biochem. Lab	3	Electives and Required Courses		12
CHM 601:	Safe Chemical Lab	1			
Electives and Required Courses		8			

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		Fourth Year					
		<u>Fall Semester</u>		<u>Spring Semester</u>			
**	CHM 566:	Instrumental Analysis	3	**	CHM 596:	Physical Methods Lab	2
	<b>CHM 811:</b>	<b>Advanced Inorganic 1</b>	<b>3</b>		<b>CHM 812:</b>	<b>Advanced Inorganic 2</b>	<b>3</b>
	<b>CHM 852:</b>	<b>Advanced Organic Chemi</b>	<b>3</b>		Electives and Required Courses		10
	Electives and Required Courses		6				

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		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

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\*\* Alternatively: CHM 315 and CHM 316 (Environmental Science: A Chemistry Perspective) can be taken instead of CHM 566 and 596

**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