

Chemistry/Business Field Major

Program Requirements

The Charles M. Buess program in chemistry/business is designed for students who wish to pursue careers in pharmaceutical or chemical sales, management, advertising and other related areas, and may be appropriate for those intending to open private practices in medicine, dentistry, veterinary medicine, etc. Students selecting this option should contact an advisor in the department of chemistry and biochemistry as early as possible.

This program requires:

Course	Title	Hours
CHEM 211 & CHEM 212	General Chemistry I and General Chemistry II	10
CHEM 523	Analytical Chemistry	4
CHEM 514 or CHEM 524	Inorganic Chemistry Instrumental Methods of Chemical Analysis	3-4
CHEM 531 & CHEM 532	Organic Chemistry I and Organic Chemistry II	10
Select one of the following:		3-6
CHEM 661	Principles of Biochemistry	
CHEM 662 & CHEM 663	Biochemistry I and Biochemistry II	
MATH 144 or MATH 242	Business Calculus Calculus I	3-5
ACCT 210 & ACCT 220	Financial Accounting and Managerial Accounting	6
ECON 201 & ECON 202	Principles of Macroeconomics and Principles of Microeconomics	6
BLAW 431	Legal Environment of Business ¹	3
FIN 340	Financial Management - Fundamental Valuation Analysis ¹	3
MGMT 360	Principles of Management ¹	3
MKT 300	Marketing ¹	3
MKT 405	Consumer Behavior ¹	3
MKT 608	Selling and Sales Force Management ¹	3
Total Credit Hours		63-69

¹ Denotes an upper-division course.