

Chemistry Major with Business Concentration

This program is designed for the student who wishes to pursue a career in marketing, sales or administration in the chemical or pharmaceutical industry.

Below is a suggested schedule of courses. This information is provided as a guide and does not supersede information provided by advisors or the Bulletin. Each student will develop a specific course schedule in consultation with their departmental advisor. For details of all the University, College and Departmental requirements for graduation, students should consult the Bulletin.

69 semester hours is required (not including General Education requirements). Students are also expected to meet all course prerequisites in the School of Business. (F, S and Sum indicates that this course is usually offered in Fall, Spring and Summer semesters.)

Freshman Year:

Chem 105 (General Chem I; 3 ch; F, S and Sum)
Chem 105L (General Chem I Lab; 1 ch; F, S and Sum)
Chem 106 (General Chem II; 3 ch; F, S and Sum)
Chem 106L (General Chem II Lab; 1 ch; F, S and Sum)
Math 131 (Calculus I; 4 ch; F, S and Sum)

Sophomore Year:

Chem 321 (Analytical Chem; 4 ch; S)
Chem 321L (Analytical Chem; 0 ch; S)
Chem 351 (Organic Chem I; 3 ch; F and Sum)
Chem 351L (Organic Chem I Lab; 1 ch; F and Sum)
Chem 352 (Organic Chem II; 3 ch; S and Sum)
Chem 352L (Organic Chem II Lab; 1 ch; S and Sum)
Econ 200 (Principles of Macroeconomics; 3 ch; F, S and Sum)
Econ 201 (Principles of Microeconomics; 3 ch; F, S and Sum)
Math 132 (Calculus II; 4 ch; F, S, and Sum)

Junior Year:

Chem 461 (Physical Chem I; 4 ch; F)
Chem 461L (Phys. Chem I Lab; 1 ch; F)
Chem 341 (Inorganic Chemistry; 3 ch; S)
Physics 205 (General Phys I; 3 ch; F)
Physics 205L (General Phys I Lab; 1 ch; F)
Physics 206 (General Phys II; 3 ch; S)
Physics 206L (General Phys II Lab; 1 ch S)
Bus 201 (Principles of Accounting I; 3 ch; F, S and Sum)
MKTG 301 (Introduction to Marketing; 3 ch; F, S and Sum)

Senior Year:

Chem 431 (Biochemistry I, 3 ch; F)
Chem 431L (Biochem. Lab.; 1 ch; F)
Chem 400 (Senior Seminar; 1 ch; S)
FIN 200 (Fundamentals of Finance; 3 ch; F, S and Sum)
MGT 301 (Survey of Management: 3 ch; F, S)

