

**I. CORE CURRICULUM ..... 44**

Courses totaling 29 semester hours must be completed in addition to the 15 semester hours of courses required for the major that will also meet core curriculum requirements (CHE 1101, 1110, 1102, 1120 & MAT 1110).

**Recommended humanities course: PHL 1100, Logic I (3 semester hours)**

**II. MAJOR REQUIREMENTS (Not including 12 s.h. already counted in I, above).....64-66**

**2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under II.**

**A. Chemistry (31 semester hours)**

CHE 1101	_____ (3)	Introductory Chemistry I (ND)
CHE 1110	_____ (1)	Introductory Chemistry I Lab
CHE 1102	_____ (3)	Introductory Chemistry II (ND)
CHE 1120	_____ (1)	Introductory Chemistry II Lab
CHE 2201	_____ (3)	Organic Chemistry I
CHE 2203	_____ (1)	Organic Chemistry I Lab
CHE 2202	_____ (3)	Organic Chemistry II
CHE 2204	_____ (1)	Organic Chemistry II Lab (W)
CHE 2210	_____ (2)	Quantitative Analysis
CHE 2211	_____ (2)	Quantitative Analysis Lab (W)
CHE 3000	_____ (1)	Introduction to Chemical Research (S)
CHE 3301	_____ (3)	Physical Chemistry I (C)
CHE 3303	_____ (1)	Physical Chemistry I Laboratory (W)
CHE 3404	_____ (3)	Inorganic Chemistry

Plus an additional 3 semester hours of chemistry courses: \_\_\_\_\_

**B. Physics (10 semester hours)**

PHY 1150	_____ (5)	Analytical Physics I (ND)
PHY 1151	_____ (5)	Analytical Physics II (ND)

**C. Mathematics\* (8 semester hours)**

MAT 1110	_____ (4)	Calculus with Analytic Geometry I (ND)
MAT 1120	_____ (4)	Calculus with Analytic Geometry II (ND)

\*Students taking a college algebra course before MAT 1110 should enroll in MAT 1025, Algebra and Elementary Functions

**D. Other Science (6-8 semester hours)** An additional 6-8 semester hours selected from astronomy, biology, geology, or physics.

\_\_\_\_\_ (Physics courses at the 1000 level, and PHY 3350, are not accepted)

**E. Business Concentration (21 semester hours)**

ACC 1100	_____ (3)	Principles of Accounting I (ND)
ECO 2030	_____ (3)	Principles of Economics - Price Theory
MKT 3050	_____ (3)	Principles of Marketing
MKT 3220	_____ (3)	Sales Management
MKT 3230	_____ (3)	Business-to-Business Marketing
MKT 3900	_____ (6)	Internship (Internship is a 6 semester hour course, but only 3 of these semester hours may apply to meeting the requirements for a minor)

Completing the required courses listed above with a minimum overall GPA of 2.0 qualifies the student to minor in Marketing.

**Recommended electives:**

ACC 2110	_____ (3)	Principles of Accounting II (ND)
ECO 2040	_____ (3)	Principles of Economics – Macro (ND)
ECO 2100	_____ (3)	Business and Economic Statistics I (ND)
FIN 2150	_____ (3)	Legal Environment of Business
MKT 4620	_____ (3)	Marketing Research (W, ND)

**III. MINOR (optional)**

**IV. ELECTIVES (taken to total 122 hours for the degree) ..... 12-14**

**2 semester hours of free electives must be outside the major discipline.**

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<u>Major Designators</u>			
2 Writing (W)	_____	_____	_____
1 Speaking (S)	_____	_____	_____
Certified Proficiency in Communication (CPC)	_____	_____	_____
CPC is met by completion of CHE 2211 (W), CHE 3303 (W), and CHE 3000 (S) with a minimum grade of C- in each course			
<u>Other Designators</u>			
4 Writing (W)	_____	_____	_____
4 Multi Cultural (MC)	_____	_____	_____
2 Numerical Data (ND)	_____	_____	_____
2 Computer (C)	_____	_____	_____
1 Cross Disciplinary (CD)	_____	_____	_____