

I. GENERAL EDUCATION CURRICULUM 44

CHE 1101, 1110, 1102, and 1120 fulfills the Science Inquiry Perspective. MAT 1110 fulfills Quantitative Literacy.

II. MAJOR REQUIREMENTS (Not including 12 s.h. already counted in I, above) 65-67

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. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian.

A. Chemistry (32 semester hours)

CHE 1101	_____ (3)	Introductory Chemistry I (Co: CHE 1110)
CHE 1110	_____ (1)	Introductory Chemistry I Lab (Co: CHE 1101)
CHE 1102	_____ (3)	Introductory Chemistry II (Pre: CHE 1101/1110; Co: CHE 1120)
CHE 1120	_____ (1)	Introductory Chemistry II Lab (Co: CHE 1102)
CHE 2201	_____ (3)	Organic Chemistry I (Pre: CHE 1102/1120; Co: CHE 2203)
CHE 2203	_____ (1)	Organic Chemistry I Lab (Co: CHE 2101 or 2201)
CHE 2202	_____ (3)	Organic Chemistry II (Pre: CHE 2201/2203 w/minimum grade "C-"; Co: CHE 2204)
CHE 2204	_____ (1)	Organic Chemistry II Lab (Pre: CHE 2201/2203 w/minimum grade of "C-"; Co: CHE 2202)
CHE 2210	_____ (3)	Quantitative Analysis (Pre: CHE 1102/1120; Co: CHE 2211)
CHE 2211	_____ (1)	Quantitative Analysis Lab (Co: CHE 2210)
CHE 3000	_____ (1)	Introduction to Chemical Research (Pre: CHE 2101 or 2202; CHE 2210)
CHE 3301	_____ (3)	Physical Chemistry I (Pre: CHE 2210 & 2211; MAT 1120; PHY 1151)
CHE 3303	_____ (1)	Physical Chemistry I Laboratory [WID] (Co: CHE 3301; Pre: ENG 2001)
CHE 3404	_____ (3)	Inorganic Chemistry (Pre: CHE 3301)
CHE 4000	_____ (1)	Chemistry Seminar [CAP] (Pre: CHE 3000, 3303)

Major Requirements that count in Gen Education:

Quantitative Lit	
MAT 1110	4 s.h.
Science Inquiry	
CHE 1101/1110	4 s.h.
CHE 1102/1120	4 s.h.
Perspectives (depends on choices)	
ECO 2030	3 s.h.
Total Major hrs:	77-79
Gen Ed-up to 15 hrs:	- 15
Net Major hrs:	62-64

Additional 3 semester hours of chemistry courses at or above 3000 level (excluding 3520 & 4610) _____

B. Physics (10 semester hours)

PHY 1150	_____ (5)	Analytical Physics I (Pre: MAT 1110)
PHY 1151	_____ (5)	Analytical Physics II (Pre: MAT 1120)

C. Mathematics (8 semester hours)

MAT 1110	_____ (4)	Calculus with Analytic Geometry I (Pre: MAT 1025 w/min grade C-)
MAT 1120	_____ (4)	Calculus with Analytic Geometry II (Pre: MAT 1110 w/min grade C-)

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 2100	_____ (3)	Principles of Accounting I (Pre: 24 hrs college credit)
ECO 2030	_____ (3)	Principles of Economics - Price Theory
MKT 3050	_____ (3)	Principles of Marketing (Pre: ECO 2030)
MKT 3220	_____ (3)	Sales Management (Pre: MKT 3050 w/minimum grade of "C")
MKT 3230	_____ (3)	Business-to-Business Marketing (Pre: MKT 3050 w/minimum grade of "C")
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) (Pre: MKT 3050 w/minimum grade of "C")

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 (Pre: ACC 2100 w/minimum grade of "C-")
ECO 2040	_____ (3)	Principles of Economics – Macro (Pre: ECO 2030)
ECO 2100	_____ (3)	Business and Economic Statistics I (Pre: MAT 1020 or 1030)
LAW 2150	_____ (3)	Legal Environment of Business
MKT 4620	_____ (3)	Marketing Research (Pre: MKT 3050 w/ minimum grade of "C"; ECO 2200)

III. MINOR (optional)

IV. ELECTIVES (taken to total 122 hours for the degree) 11-13

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

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