

College of Liberal Arts & Sciences – Chemistry Minor Blank

All courses on this sheet taken as part of the Chemistry minor must be passed with a grade of C or better; transferred courses must have approval from the Division of Chemistry to receive minor credit.

A. Prerequisite to specialization – two one-semester courses (or a year course) for a maximum of 8 credits or its equivalent.

_____ CHEM105 General Chemistry I (4)

_____ CHEM106 General Chemistry II (4)

8 Total Prerequisite

B. Additional courses 12 credits for a grand total of at least 20 credits for the minor. Courses chosen from among*:

_____ CHEM 315 Organic Chemistry I (4)

_____ CHEM 316 Organic Chemistry II (4)

_____ CHEM 310 Basic Organic Chemistry[‡] (3)

_____ CHEM 321 Intro to Analytical Chemistry (4)

_____ CHEM 343 Physical Chemistry I (4)

_____ CHEM 345 Physical Chemistry Lab (1)

_____ CHEM 346 Physical Chemistry II (3)

_____ CHEM 350 Chemistry Projects(4)

_____ CHEM 372 Inorganic Chemistry (3)

_____ CHEM 374 Inorganic Chemistry Lab (1)

_____ CHEM 400: Special Topics (up to 4 max.)

_____ CHEM 423 Instrumental Analysis (3)

_____ CHEM 450 Independent study (4)

_____ BIOL/CHEM 420 Biochem: Proteins/Metabolism (4)

_____ BIOL/CHEM 422 Biochem: Nucleic Acids (4)

C. Total Credits: 20

*Students in the School of Engineering and Materials Science may substitute CEMS235 for CHEM 343 and both CEMS214 and CEMS344 for CHEM 346.

Likewise, CEMS 347 and CEMS 349 may be substituted for CHEM 423.

No more than 8 credits may be taken outside of the Chemistry Division.

[‡]Cannot be counted for credit if CHEM 315 is completed with a grade of C or higher.

D. The approved master copy can be modified only by joint approval of the Division Chair, the advisor(s), and the student.

Student Name _____

Student Number _____

Class of _____

Other major, if any _____

Signatures:

Student Date

Advisor Date

Division Chair Date

Minor Advisor Date

Distribution: Registrar's Office (original)
Major Advisor
Minor Advisor
Chemistry Division Chair
Student