

How to Declare a Minor in Chemistry

The Three Steps to Declaring a Minor in Chemistry

1. Complete an [ESF Minor Enrollment Form](#).
2. Complete the form on page 2 of this document.
3. Make an appointment with the Undergraduate Curriculum Coordinator (UCC) for Chemistry and bring both forms with you to the meeting.

General Information

The Minor in Chemistry enables students to enhance their degrees with a strong concentration in chemistry and/or biochemistry. The Chemistry minor provides options for broad exposure to the chemical sciences as well as specialized areas chemistry related to the environment, sustainability, and the life sciences. This minor is open to any student.

Admission to the Chemistry minor requires:

1. Sophomore, or higher, standing
2. Completion of one year of General Chemistry (I and II) with lab (8 credits)
3. Completion of one year of Organic Chemistry (I and II) with lab (8 credits)

Courses for the Minor

Earning the Chemistry Minor requires fifteen (15) credit hours of upper division chemistry (300 level or above). A list of suggested courses is below.

If you are ready to enroll, please print and fill out fill out the **Chemistry Minor Questionnaire** on the next page *and* the [ESF Minor Enrollment Form](#). Then make an appointment to meet with the Undergraduate Curriculum Coordinator (UCC) for Chemistry.

Suggested Coursework Includes (see note below)

Course Number	Course	Credits
FCH 325	Organic Chemistry III	4
FCH 360	Physical Chemistry I	3
FCH 361	Physical Chemistry II	3
FCH 380	Analytical Chemistry I (Lecture)	2
FCH 381	Analytical Chemistry II	3
FCH 382	Analytical Chemistry I Laboratory	1
FCH 410	Inorganic Chemistry	3
FCH 430/530	Biochemistry I	3
FCH 431/531	Biochemistry Laboratory	3
FCH 432/532	Biochemistry II	3
FCH 510	Environmental Chemistry I (Aquatic Chemistry)	3
FCH 511	Atmospheric Chemistry	3
FCH 515	Methods of Environmental Chemical Analysis	3
FCH 550	Polymer Science: Synthesis and Mechanisms	3
FCH 551	Polymer Techniques	3
FCH 552	Polymer Science: Properties and Technology	3
FCH 584	Spectrometric Identification of Organic Compounds	3

Note: Please check the [College Catalog](#) to see that you have the prerequisites for the courses you wish to take.

Chemistry Minor Questionnaire

Name: _____ Major: _____

1. Admissions Requirements: (circle the appropriate response)

I have:

Sophomore, or higher, status: _____ YES/NO

Completed one year of General Chemistry (I and II) with lab (8 credits) YES/NO

Completed one year of Organic Chemistry (I and II) with lab (8 credits) YES/NO

2. Coursework (15 credits of chemistry courses at the 300 level or above):

Choose courses from the list on the previous page or from the [description of the Minor in Chemistry](#). Include courses you have completed or are currently taking as well as courses you plan to take.

Course Number	Course Name	Number of Credits

Total credits above 300 level (at least 15)

CREDITS (300 level): _____

3. Bring paperwork to the Coordinator of the Chemistry Minor

Once you have completed the Chemistry Minor Questionnaire on this page **and** the [ESF Minor Enrollment Form](#), make an appointment to meet with Chemistry Minor Coordinator and bring the forms to the appointment.

If you have questions:

Please contact Chemistry Minor Coordinator: **Ted Dibble** (tsdibble@esf.edu, 315-470-6596, 421 Jahn Lab).