

NEW.....Minor in Chemistry

The Department of Chemistry offers a minor in chemistry to students who wish to enhance their degrees with a strong concentration in this area. The Chemistry minor is open to any student, and a minor is an excellent credential in the eyes of future employers and enhances the records of students. The Chemistry minor provides a broad and general exposure to the traditional areas of the chemical sciences and also specialized areas of modern chemistry. The minor provides sufficient concentration of courses to be able to understand a wide range of chemical phenomena and appreciate the impact of chemical phenomena on both your profession and life experiences.

Admission to the Chemistry minor requires sophomore, or higher, status, students to have completed one year of General Chemistry (I and II) with lab (8 credits) and one year of Organic Chemistry (I and II) with lab (8 credits). Fifteen credit hours of upper division chemistry credits (300 level or above) are required to satisfy the minor and suggested courses are available from the Chemistry department website

Admissions Requirements:

Admission to the Chemistry minor requires sophomore, or higher, status, students to have completed one year of General Chemistry (I and II) with lab (8 credits) and one year of Organic Chemistry (I and II) with lab (8 credits).

Applicable Students:

The Minor in Chemistry is open to all undergraduates at SUNY ESF.

Coursework (15 credits upper division chemistry credits):

Fifteen credit hours of upper division chemistry credits (300 level or above) are required from a list of suggested courses available at www.esf.edu/chemistry/minor/. These courses include

FCH	325	Organic Chemistry III	4
FCH	360	Physical Chemistry I	3
FCH	380	Analytical Chemistry I	3
FCH	361	Physical Chemistry II	3
FCH	381	Analytical Chemistry II	3
FCH	384	Spectrometric Identification of Organic Compounds	2
FCH	410	Inorganic Chemistry	3
FCH	530	Biochemistry I	3
FCH	531	Biochemistry Laboratory	3
FCH	532	Biochemistry II	3
FCH	510	Environmental Chemistry I	3
FCH	511	Environmental Chemistry II	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

Contact Information:

Further information about the minor can be obtained from:

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