

Major: Chemistry
College: The Charles E. Schmidt College of Science
Degree: Bachelor of Arts
Option/Tracks:

Limited Access Program: No

Contact: Jerome Haky
110 Physical Sciences Building, FAU
(561)297-3338
E-Mail: hakyj@fau.edu

(Intended for students planning professional careers in medicine, dentistry, veterinary medicine, or in technical sales representation and market analysis.)

PROGRAM OF STUDY AT THE COMMUNITY COLLEGE

Complete the A.A. degree at the community college. Some courses required for the major may also meet the General Education Requirements thereby transferring maximum hours to the university.

If you transfer without an A.A. degree and have less than 60 semester hours of acceptable credit, you must meet the university's entering freshman requirements including the ACT or SAT test scores and GPA.

Students are encouraged to complete the following required prerequisites during the program of study at the community college:

(S) General Chemistry I & II with Laboratory (CHM 1045/L & CHM 1046/L)	8
(S) Organic Chemistry I & II with Laboratory (CHM 2210/L & CHM 2211/L)	8
(S) General Physics I & II with Laboratory (PHY 2048/L & PHY 2049/L)	8
(S) Methods of Calculus (MAC 2233)	3
(S) Single Foreign Language or proficiency	varies

(S) = It is suggested that the student take this course at the community college. If not, the student can complete this at the University.

ADMISSION REQUIREMENTS TO THE UNIVERSITY PROGRAM OF STUDY

Please be aware of the immunization, foreign language, and continuous enrollment policies of the university.

PROGRAM OF STUDY AT THE UNIVERSITY

It is recommended that you take an unofficial transcript and college catalog of all institutions attended to your advising sessions.

FAU Program (Semester Hours)

Required Courses in Major:

Completion of Chemistry courses including:

CHM	2045	General Chemistry I w/lab (CHM 1045L)	4
CHM	2046	General Chemistry II w/lab (CHM 1046L)	4
CHM	3120	Quantitative Analysis w/lab (CHM 3120L)	4
CHM	3400	Introduction to Physical Chemistry	3
CHM	3609	Inorganic Chemistry	3
CHM	3609L	Inorganic Chemistry Lab	1
CHM	2210	Organic Chemistry I	3**
CHM	2211	Organic Chemistry II w/lab (CHM 2211L)	5**
BCH	3033	Biochemistry I	3
BCH	3133	Biochemistry Laboratory	3

Required Courses in Charles E. Schmidt College of Science:

MAC	2233	Methods of Calculus	3**
		Another math course, college algebra or higher	3-4**
		1 yr. General Physics w/lab or 1 yr. College Physics w/ General Physics lab	10**

Electives:

Approved electives to complete a total of 120 credits including 8 credits of a single Foreign Language if not completed at the lower division. American Sign Language is not accepted to meet the Foreign Language graduation requirement. Students must complete a minimum of 45 credits at the Upper Division level.

TOTAL FAU SEMESTER HOURS

60

** If not taken before transfer to FAU.

Please check out The Charles E. Schmidt College of Science home page on the World Wide Web at <http://www.science.fau.edu> and the FAU home page at <http://www.fau.edu>