Southern Illinois University Edwardsville
BACHELOR OF ARTS - CHEMISTRY: BASIC

This guide provides only a suggested course of study and should be used in consultation with an adviser and the SIUE Undergraduate Catalog available online at www.siue.edu/registrar/.

YEAR	FALL		SPRING	
1	CHEM 121a General Chemistry I	4	CHEM 121b General Chemistry II	4
	CHEM 125a General Chemistry Lab I	1	CHEM 125b General Chemistry Lab II	1
	ENG 101 English Composition I	3	ENG 102 English Composition II	3
	MATH 150 Calculus I (Intro NSM)	5	MATH 152 Calculus II (Dist NSM)	5
	Intro Social Sciences	3	Intergroup Relations (IGR)+	3
		16		16
2	CHEM 241a Organic Chemistry I	3	CHEM 241b Organic Chemistry II	3
	CS 140 *or* STAT 107, 244, 380, or 480	3-4	CHEM 245 Organic Chemistry Lab	2
	PHYS 151/151L Univ. Physics I *or*		PHYS 152/152L Univ. Physics II *or*	
	PHYS 131a College Physics I (Intro NSM)	5	PHYS 206b College Physics II	5
	Intro Fine Arts & Humanities	3	Intro Fine Arts & Hum or Soc Sciences	3
			Minor/ELECTIVE	3
		14-15		16
3	CHEM 331 Quant Analysis Chemistry	3	CHEM ELECTIVE*	3
	CHEM 335 Quant Analysis Chem Lab	1	Foreign Language 102 (IC)	4
	CHEM 361a Physical Chemistry	3	Interdisciplinary Studies (IS)	3
	CHEM 365a Physical Chemistry Lab	2	Minor/ELECTIVE	3
	Foreign Language 101	4	Minor/ELECTIVE	3
	Dist Social Sciences	3		
		16		16
4	CHEM 499 Senior Assignment	0	CHEM ELECTIVE**	3
	CHEM ELECTIVE*	3	CHEM ELECTIVE**	3
	Dist Fine Arts & Humanities	3	Minor/ELECTIVE	3
	Minor/ELECTIVE	3	Minor/ELECTIVE	3
	Minor/ELECTIVE	3	Minor/ELECTIVE	3
	Minor/ELECTIVE	3		
		15		15

\+ Course taken to fulfill this requirement may also satisfy another General Education requirement. Refer to the SIUE Undergraduate Catalog for a list of approved courses.

* Choose from CHEM 361b, 411, 419, 431, 439, 441, 444, 449, 451a, 451b, 469, 471, or 479.

** Choose from CHEM 345, 365b, 396, 415, 435, 455, or 496.

Declaring a Chemistry Major: To declare a major in Chemistry, it is necessary:

1. To have completed all Academic Development courses required by the University;
2. To have completed any required courses to address high school deficiencies;
3. To have successfully completed CHEM 121a, 125a or the equivalent courses with grades of C or better;
3. To have a minimum grade point average of 2.4 in science and mathematics courses completed as well as a cumulative grade average of at least 2.5 or higher (on a 4.0 scale) in all courses taken at SIUE;
4. For transfer students to have a 2.6 GPA in science and math courses taken at other institutions and a 2.5 overall average in other transferable work.

Note: Students who do not meet the GPA requirements may be provisionally accepted and will receive advisement. See the Chemistry Department for more information.

For further information, contact the Chemistry Department, SL 2306, 650-2042. 4/3/09