ASSOCIATE IN SCIENCE: CHEMISTRY PRE-MAJOR



CONTACT US

For general questions, contact: <u>advising@swic.edu</u> For Chemistry questions, contact: <u>Stan.Hatfield@swic.edu</u>; 618-222-5364

AREA OF INTEREST

Science, Technology, Engineering & Mathematics

TOTAL CREDITS REQUIRED

64

CATALOG YEAR 2022-2023

PROGRAM Associate in Science

TYPE Transfer

ACADEMIC PLAN

0002

TUITION \$8,128 plus books fees

CAMPUS LOCATIONS

Belleville Sam Wolf Granite City Red Bud Online

DESCRIPTION

Chemistry provides the basis for medicine, biomedical technology, ceramics, polymers, metallurgy, environmental and ecological sciences and many other fields. Students may pursue one of these fields or may choose a special interest in a specific area of chemistry such as analytical chemistry, biochemistry, organic chemistry, physical chemistry, colloid and surface chemistry, polymer chemistry or biology.

EMPLOYMENT OPPORTUNITIES

A variety of careers are open to students who graduate with a bachelor's degree in chemistry including:

Pharmacologist	Toxicologist		
Biochemist	Quality control specialist		
Pharmacist	Chemical technician		
Teacher	Crime lab analyst		
Chemical engineer	Product tester		

Career Information for Chemistry Majors

COURSE SEQUENCE BY TERM

The following is the suggested course sequence by term. Please keep in mind:

- The course sequence is laid out by suggested term and may be affected when students enter the program at different times of the year.
- Initial course placement is determined by current district placement measures and/or completion of 100-200 level course and/or program requirements.
- Students should meet with an academic advisor about any concerns that may affect course enrollment.
- This guide includes course suggestions for students undecided on where they plan to transfer. If you know where you are transferring to for your bachelor's, follow that institution's transfer requirements.

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Biol 101 Principles of Biology Image: Second S	HES 151	Personal Health & Wellness			2
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	HES 131	Physical Fitness II	HES 130		1

*See Academic Advisor for course options.

**If student places higher than Math 112 through multiple measures OR placement test, please see Academic Advisor for different plan.

GET STARTED

Find the Steps to Enrollment on SWIC.edu

CHOOSE A TRANSFER SCHOOL

SIUE Chemistry Pathway

4/5/2022

