This transfer guide will be useful to you as a transfer student, listing the general education courses along with the major requirements to assist you with your transition to Saint Xavier University. The front page lists the courses needed to satisfy the requirements for the Illinois Articulation Initiative General Education Core Curriculum referred to as the IAI/GECC. This agreement allows students to complete the majority of their general education requirements at the City Colleges of Chicago with the exception of three general education courses: Religious Studies, Philosophy 150 and an Interdisciplinary Studies course. Students must also satisfy the requirements for the major and reach a minimum of 120 credit hours. More details are available on the back.

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<th>City Colleges of Chicago</th>
<th>Illinois Articulation Initiative Details</th>
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### Communication
- **ENGLISH 101** – Composition I
- **ENGLISH 102** – Composition II
- **SPEECH 101** – Fundamentals of Speech Com.

Three courses are required, two-courses in writing, **ENGLISH 101** and **ENGLISH 102**, and oral communication **SPEECH 101**.

### Mathematics
- **MATH 207** – Calculus/Analytic Geom I and
- **MATH 208** – Calculus/Analytic Geom II

Students are required to complete 1 college level math course.

### Physical and Life Sciences
**Life Science:** BIOLOGY 107, 109, 114, 115, 116, 119, 242; BOTANY 201; ZOOLOGY 211
**Physical Science:** CHEMISTRY 201 or PHYSICS 221

Students must complete 1 **Life Science** and 1 **Physical Science** course according to the IAI. Chemistry Majors are recommended to take CHEMISTRY 201 or PHYSICS 221 for the Physical Science Category.

### Humanities and Fine Arts
**Fine Arts**

Students must take 1 **Fine Arts**, 1 **Humanities** and 1 **Humanities or Fine Arts course**. 9 credit hours are required to complete the IAI.

**Humanities**

### Social and Behavioral Sciences

Students must take 3 **social science** courses from at least 2 different disciplines, or subject areas.

**Social Sciences:** ANTHRO, ECON, GEOG, HISTORY, POL SCI, PSYCH, SOC, SOC SCI
TRANSFER GUIDE

SXU CHEMISTRY MAJOR
CHEM 111 – General Chemistry I (CHEM 201 @ CCC)
CHEM 112 – General Chemistry II (CHEM 203 @ CCC)
CHEM 211 – Analytical Chemistry
CHEM 251 – Organic Chemistry I
CHEM 252 – Organic Chemistry II
CHEM 301 – Biochemistry I
CHEM 304 – Synthesis and Characterization Laboratory
CHEM 305 – Advanced Inorganic Chemistry
CHEM 311 – Instrumental Methods of Analysis
CHEM 331 – Physical Chemistry I
CHEM 332 – Physical Chemistry II
CHEM 356/357 – Senior Seminar

Either: (Choose 1 of these 2 courses)
PHYS 201 – General Physics I (PHYSICS 221 @ CCC) OR
PHYS 211 – University Physics I

PHYS 202 – General Physics II (PHYSICS 222 @ CCC) OR
PHYS 212 – University Physics II

MATH 201 – Calculus w/ Analytical Geometry I (MATH 207 @ CCC)
MATH 202 – Calculus w/ Analytical Geometry II (MATH 208 @ CCC)
MATH/CMPSC – One additional 3 credit hour course in math or computer science

Pre-Professional Programs
Students may, in consultation with their academic advisors, choose courses of study that may best meet their educational goals as pre-professional students in the following fields:

Medicine
The minimum required coursework for admission to medical and veterinary schools within the United States includes two years of chemistry, one year of biology, one year of physics and a course in mathematics. The student with chemistry orientation is strongly encouraged to enroll in a program of study leading to a B.S. degree in chemistry or biochemistry.

Pharmacy Science
The pre-pharmacy program at SXU is a two-year course of study designed to prepare students to enter pharmacy schools. Pre-pharmacy students will be assigned advisors to assist them in course selection and admission to area colleges of pharmacy.