

**Lincoln Land Community College  
Associate of Science**

**Chemistry-Biochemistry (ACS Certification Available)**

Completion of an Associate in Arts or Science degree at Lincoln Land Community College fulfills SIUE's general education requirements with the exception of an Interdisciplinary Studies course that all students must take during their junior or senior year at SIUE.

This "Transfer Program Guide" is an *example* of proposed curriculum for students to use while completing their associate's degree. Reading, writing, and math placement could alter the course sequencing and transfer date. Therefore, students should begin sequencing their reading/writing (if applicable) and math & science courses during the first semester, paying particular attention to prerequisites. Students have the option of taking summer classes to lessen fall and spring course loads.

It is highly recommended that students meet with a Lincoln Land advisor; for additional information please contact the SIUE coordinator for advising and partnership programs. Please see "Important Student Notes" located on page two of this transfer guide.

**Fall Year 1**

LLCC Course		Hours
EGL 101	Composition I	3
BIO 111	Principles of Biology I	4
CHE 101	General Chemistry I	5
IAI HUM	IAI Humanities	3
<b>Total</b>		<b>15</b>

**Spring Year 1**

LLCC Course		Hours
EGL 102	Composition II	3
BIO 112	Principles of Biology II	4
CHE 102	General Chemistry II	4
<sup>1</sup> MAT 131	Calculus/Analytic Geom I	5
<b>Total</b>		<b>16</b>

**Fall Year 2**

LLCC Course		Hours
PHYS 101	General Physics I	4
CHE 201	Organic Chemistry I	5
IAI SOC/BEH	IAI Social Behavioral Science	3
IAI FA	IAI Fine Arts	3
<b>Total</b>		<b>15</b>

**Spring Year 2**

LLCC Course		Hours
PHYS 102	General Physics II	4
CMN 101	Public Speaking Fundamentals	3
IAI SOC/BEH	IAI Social Behavioral Science	3
CHE 202	Organic Chemistry II	5
<b>Total</b>		<b>15</b>
<b>Associate Total</b>		<b>61</b>

<sup>1</sup>Students earning a BS degree with certification from the American Chemical Society have the option of taking MAT 141.

Both are required for SIUE.

**About the American Chemical Society (ACS):** The ACS is a self-governed individual membership organization that consists of members at all degree levels and all fields of chemistry. The organization provides a broad range of opportunities for peer interaction and career development, regardless of professional or scientific interests.

Students must complete 50% or more of the degree requirements at SIUE.

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**IMPORTANT STUDENT NOTES:**

The preceding information is provided to assist students in the transfer process. In no way does this document substitute for meeting with an academic advisor. Students are advised to meet on a regular basis with advisors at Lincoln Land and SIUE. Courses taken through dual credit can be applied to required SIUE coursework, please contact Lincoln Land College advisors for more information.

**Students have 2 options when pursuing a Bachelor's degree in Basic Chemistry:**

A Bachelor of Arts degree will require 2 semesters of the same foreign language, which can be taken at either LLCC or SIUE, in addition to 8 Humanities and/or Fine Arts Courses (some of which will be completed with the Associate in Science.)

A Bachelor of Science degree will require completion of 8 courses in life, physical, or social science, in addition to 2 courses with a lab component (all of which will be met with the completion of the Associate in Science.) The academic curriculum for the Bachelor of Science in Biochemistry ACS meets the guidelines of the American Chemical Society for the training of professional chemists. All graduates will be certified by the ACS.

**ADMISSION REQUIREMENTS FOR A BACHELOR OF SCIENCE**

Completion of CHEM 121A/ CHE 101 with a grade of "C" or better

A minimum GPA of 2.6 (on a 4.0 scale) in science and math transferable courses completed at all transfer institutions.

An overall GPA of 2.5 in other transferable work