

Lincoln Land Community College
Associate of Arts
Mathematics- Actuarial Science

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
¹ MAT 131	Calculus I	5
IAI HUMN	IAI Humanities	3
ECO 132	Principles of Economics I (Macro)	3
CMN 101	Public Speaking Fundamentals	3
Total		17

Fall Year 2

LLCC Course		Hours
¹ MAT 233	Calculus/Analytic Geometry III	5
¹ IAI LS	IAI Life Science WO Lab	3
ACC 103	Financial Accounting	3
IAI FA/ HUMN	IAI Fine Art or Humanities	3
IAI SS	IAI Social Science	3
Total		17

Spring Year 1

LLCC Course		Hours
EGL 102	Composition II	3
¹ MAT 132	Calculus II	5
ECO 131	Principles of Economics II (Micro)	3
PHYS 201	Physics I	5
Total		16

Spring Year 2

LLCC Course		Hours
MAT 235	Differential Equations	4
IAI FA	IAI Fine Arts	3
CSC 175	Computer Science I	3
² Elective	Elective	3
Total		13

Associate of Arts Total **63**

¹All Math and Science courses require a grade of "C" or higher.

²ACC 104 Managerial Accounting is recommended. Please see advisor.

Students receive an automatic minor in Business Administration with the Actuarial Science degree. ECO 132, ECO 131 and ACC 103 partially fulfill the minor requirements. The remainder of the minor requirements will be fulfilled in upper level Business courses at SIUE.

Students must complete 50% or more of SIUE degree requirements at SIUE (120 + hours required for graduation).

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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. Please consult the Lincoln Land College catalog for additional graduation requirements.

Students have 2 options when pursuing a Bachelor's degree in Mathematics.

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 Arts.)

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 Arts.)

ADMISSION REQUIREMENTS

Completion of MATH 132 with a grade of "C" or higher

A GPA of 2.0 or higher in all college level mathematics courses (on a scale of 4.0)

A cumulative GPA of 2.0 or higher (on a scale of 4.0)