



PRE-PHARMACY*
Toward a Bachelor of Science Degree

Transfer Curriculum 000AS0087
Associate in Science
Minimum Hrs. 63
Major Code: 1.1 511103B

FIRST YEAR – FALL SEMESTER

Dept. No.	Hrs.	Gr.
BIO 110 General Botany	3	___
CHM 151 Chemical Principles	5	___
ENG 101 English Composition I ¹	3	___
MAT 131 Calculus I	5	___
	16	___

SECOND YEAR – FALL SEMESTER

Dept. No.	Hrs.	Gr.
CHM 201 Organic Chemistry I	5	___
PHY 155 College Physics I	5	___
PHL 121 Introduction to Logic	3	___
PSC 131 American Government OR	3	___
HIS 201 United States History I OR	16	___
HIS 202 United States History II		___

FIRST YEAR – SPRING SEMESTER

Dept. No.	Hrs.	Gr.
CHM 152 Chemical Principles with Qualitative Analysis	5	___
ENG 102 English Composition II ¹	3	___
MAT 120 Elementary Statistics OR MAT 282 Statistics ²	3	___
PSY 132 General Psychology	3	___
SPE 115 Speech	3	___
	17	___

SECOND YEAR – SPRING SEMESTER

Dept. No.	Hrs.	Gr.
CHM 202 Organic Chemistry II	5	___
ECO 201 Introduction to Macroeconomics OR ECO 202 Introduction to Microeconomics	3	___
LIT 280 Introduction to Literature	3	___
LIT 284 Ethnic Literature in America OR LIT 295 Women in Literature	3	___
Fine Arts Elective	3	___
	14	___

* For consideration to Pharmacy at SIUE, in addition to completing the coursework recommended in this degree program, students should complete BIO 101, 102, 205, 206, and PHY 156. Students should consult with an advisor to determine the best route to take for various Pharmacy School considerations.

¹ Requires a grade of "C" or higher.

² MAT 282 Statistics is currently only offered as an online course during the summer semester.

This curriculum guide outlines a recommended or suggested first two years for individuals interested in pursuing a baccalaureate degree in this discipline or possibly one closely related. The General Education component in this recommended guide meets the guidelines established by the Illinois Articulation Initiative General Education Core Curriculum (IAI GECC). With appropriate justification and in consultation with your academic advisor, a request to substitute a course for one recommended in this guide may be granted with the appropriate approvals from the Department Chair, Dean for Instruction and Vice-President for Instruction. However, no substitutions are allowed in Groups I-V (General Education Component; GECC-IAI) of the curriculum guide (see the Associate in Science general degree requirements worksheet in the John A. Logan College Catalog).

It is recommended that you consult the catalog of the college or university you are considering as a transfer institution to complete a baccalaureate degree. It is also recommended that you consult with an academic advisor at that college or university.

*John A. Logan College reserves the right to modify this curriculum guide as needed.
Please verify with your academic advisor the accuracy and time lines of this document.*

Effective Date: Fall 2010

Career Opportunities: Pharmacist.

Major Employers: Community drug stores; retail store chains; hospitals; health maintenance organizations; health clinics; residential care facilities; pharmaceutical manufacturers; government agencies, including the Veterans Administration and the U. S. Public Health Service.