



**PRE-PROFESSIONAL DENTAL, MEDICINE, OPTOMETRY,
PODIATRY***
Toward a Bachelor of Science Degree

Transfer Curriculum 000AS0087 Associate in Science Minimum Hrs. 63 Major Code: 1.1 511199B

FIRST YEAR – FALL SEMESTER

Dept. No.		Hrs.	Gr.
BIO 101	Biological Science for Science Majors I	4	___
CHM 151	Chemical Principles	5	___
ENG 101	English Composition I ¹	3	___
MAT 131	Calculus I	5	___
		<u>17</u>	

SECOND YEAR – FALL SEMESTER

Dept. No.		Hrs.	Gr.
MAT 282	Statistics ²	3	___
PHY 155	College Physics I	5	___
PSC 131	American Government OR HIS 201 United States History OR HIS 202 United States History II Humanities Elective ³	3	___
		<u>3</u>	
		14	___

FIRST YEAR – SPRING SEMESTER

Dept. No.		Hrs.	Gr.
BIO 102	Biological Sciences II	4	___
CHM 152	Chemical Principles with Qualitative Analysis	5	___
ENG 102	English Composition II ¹	3	___
PSY 132	General Psychology	3	___
SPE 115	Speech	3	___
		<u>3</u>	
		18	___

SECOND YEAR – SPRING SEMESTER

Dept. No.		Hrs.	Gr.
PHY 156	College Physics II	5	___
PHL 121	Introduction to Logic Fine Arts Elective Social Science Elective ³	3	___
		<u>3</u>	
		14	___

* Pre-Professional Dental, Medicine, Optometry and Podiatry are not majors. Typical baccalaureate majors include Biological Sciences, Anatomy, Physiology or Zoology.

¹ It is strongly suggested that CHM 201 and 202 organic chemistry be completed before transfer. This may be done by adding it to the suggested schedule above, or by taking some of the required courses during summer semesters.

Some transfer institutions require 8 hours of foreign language.

It is suggested that BIO 205, BIO 206 and CIS 207 be completed before transfer.

¹ Requires a grade of "C" or higher.

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

³ At least one elective course should be selected from Group VII, Integrative Studies, for the A. S. degree.

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-IV (General Education Component; GECC-IAI) of the curriculum guide (see the Associate in Arts or 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: Specialists include family practice, cardiology, pediatrics, dermatology, internal medicine, anesthesiology, obstetrics and gynecology, psychiatry, radiology, urology, oncology, ophthalmology, gastroenterology, neurology, nuclear medicine, pathology, orthopedics, plastic surgery, emergency medicine, physical medicine and rehabilitation, pulmonary medicine and osteopathic medicine..

Major Employers: Clinics, private practice, hospitals, public health agencies, government agencies, colleges and universities.