



John A. Logan College

# Associate in Science Degree

Toward a Pre-Bachelor's Degree in

## Pre-Professional Dental, Medicine, Optometry, and Podiatry

Transfer Curriculum 000AS0087  
Associate in Arts: 62 Hrs.  
Major Code: 1.1511199B  
Effective Date: Fall 2018

### GENERAL EDUCATION (IAI GECC, 37-38 CREDITS)

The Illinois Articulation Initiative (IAI) General Education Core Curriculum (GECC) requires 12 to 13 courses. Courses selected to meet IAI GECC requirements may also meet course requirements for a specific major. **Degree requirements have been revised for new students for the fall 2016 term.** The degree requirements as listed do **not** complete IAI GECC core requirements. An additional 3 credits of approved Humanities or Fine Arts and 3 credits of Social Sciences are needed to complete the core. These additional courses may be taken as electives or upon transfer to the four year institution.

**MAJOR AND GENERAL ELECTIVE REQUIREMENTS** (IAI GECC and major/elective credits **must total a minimum of 62 hours** for the degree. Students should select elective hours that will allow them to complete this 62 hour requirement, along with consideration to the Articulation Notes.) **Pre-requisite courses may be required before taking these electives. Consult with the Course Catalog and your advisor.**

### IAI COMMUNICATIONS (3 COURSES)

	Sem.	Grade
ENG 101 or ENG 113 (C grade or higher)	_____	_____
ENG 102 (C grade or higher)	_____	_____
SPE 115 Speech	_____	_____

	Sem.	Grade
MAT 109	_____	_____
PHY 156	_____	_____
PSY 200	_____	_____
CHM 151	_____	_____
CHM 152	_____	_____
CHM 201	_____	_____
CHM 202	_____	_____

### IAI HUMANITIES AND FINE ARTS (2 COURSES)

At least one course must be an IAI Fine Arts elective and one course must be an IAI Humanities elective.

	Sem.	Grade
Fine Arts Elective	_____	_____
PHL 121	_____	_____

#### IAI Fine Arts Electives:

Art: ART 111, 220, 221, 291  
Literature: LIT 275  
Music: MUS 105, 225  
Theater: THE 113

#### IAI Humanities Electives:

Foreign Language: FRE 202, GER 202, SPN 202  
History: HIS 101, 102, 213  
Literature: LIT 210, 230, 235, 264, 280, 281, 284, 295  
Philosophy: PHL 111, 121, 131, 200, 260

### IAI MATHEMATICS (1 COURSE)

	Sem.	Grade
MAT 282	_____	_____

**ARTICULATION NOTES:** Consult with the transfer institution to assess if certain courses require a grade of "C" or higher, or if there is a minimum grade point average for admission to your declared major. Please select courses on this guide in accordance with the Articulation Notes for your transfer institution.

### IAI SOCIAL AND BEHAVIORAL SCIENCES (2 COURSES)

At least two different disciplines (course prefixes) must be represented.

	Sem.	Grade
PSY 132	_____	_____
SOC 133	_____	_____

**SIUC TRANSFER INFORMATION:** According to the Health Professions information Office, there are basic course requirements applicable to US Dental, Medicine, Optometry and Podiatry Schools. In addition, some courses are recommended/required to be well prepared for the revised MCAT.

### IAI Physical/Life Sciences (2 courses)

One course must include a lab component.

	Sem.	Grade
BIO 101	_____	_____
PHY 155	_____	_____

--Take BIO 101 and 102. Take CHM 151, 152, 201 and 202. Take MAT 108 and 109. Take PHY 155 and 156.

--Strongly recommended courses include: MAT 282, PHL 121, PSY 132, SOC 133 and PSY 200.

### Additional Associate in Science Degree requirements

(Course should be applicable to the desired major)

	Sem.	Grade
BIO 102	_____	_____
MAT 108	_____	_____

Students will need to declare a major. Popular majors include Physiology, Biological Sciences/Biomed Track, Microbiology and Chemistry. Non Science major students must have a strong science GPA to be competitive.