

**Pre-Professional Dental, Medicine,  
Optometry, and Podiatry  
ASSOCIATE IN SCIENCE  
Pre-Baccalaureate Program Guide**

**Transfer Curriculum 000AS0087  
Associate in Science: 62 Hours Minimum  
Major Code: 1.1 511199B**

**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.

**IAI Communications: (3 courses)**

\_\_\_\_\_ ENG 101 or ENG 113 (C grade or higher)

\_\_\_\_\_ ENG 102 (C grade or higher)

\_\_\_\_\_ SPE 115 Speech

**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.

\_\_\_\_\_ Fine Arts Elective (3) \_\_\_\_\_

\_\_\_\_\_ PHL 121 (3) \_\_\_\_\_

**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)**

\_\_\_\_\_ MAT 282 (3)

**IAI Social and Behavioral Sciences (2 courses)**

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

\_\_\_\_\_ PSY 132 (3)

\_\_\_\_\_ SOC 133 (3)

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

One course must include a lab component.

\_\_\_\_\_ BIO 101 (4)

\_\_\_\_\_ PHY 155 (5)

**Additional Associate in Science Degree requirements**

(Course should be applicable to the desired major)

\_\_\_\_\_ BIO 102 (4)

\_\_\_\_\_ MAT 108 (4)

**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.**

\_\_\_\_\_ MAT 109 (3)

\_\_\_\_\_ PHY 156 (5)

\_\_\_\_\_ PSY 200 (3)

\_\_\_\_\_ CHM 151 (5)

\_\_\_\_\_ CHM 152(5)

\_\_\_\_\_ CHM 201 (5)

\_\_\_\_\_ CHM 202 (5)

**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.

**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.

--Take Bio 101 and 102. Take CHM 151, 151, 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

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.