

PHYSICS-ASSOCIATE IN SCIENCE
Pre-Baccalaureate Program Guide

Transfer Curriculum 000AS0087
Associate in Science: 64 Hours
Major Code: 1.1 400801B

GENERAL EDUCATION (IAI GECC, 31-32 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 _____

_____ Humanities Elective _____

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 211, 212, 231, 232, 235, 264, 280, 281, 284, 295

Philosophy..... PHL 111, 121, 131, 200, 260

IAI Mathematics (1 course)

_____ MAT 131 (5)

IAI Social and Behavioral Sciences (2 courses)

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

_____ Social Science Elective _____

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IAI Social and Behavioral Sciences Electives:

Anthropology ANT 111, 202, 216, 240

Economics ECO 201, 202

Geography GEO 112

History HIS 103, 104, 201, 202

Political Science PSC 131, 211, 212, 213, 289

Psychology PSY 132, 200, 203, 262

Sociology SOC 133, 215, 263, 264

IAI Physical/Life Sciences (2 courses)

One course must include a lab component.

_____ BIO 101 (4) or Life Science Elective _____

_____ PHY 205 (5)

IAI Life Science Electives:

Biology BIO 100, 101, 105, 225

Interdisciplinary PHS 101 and PHS 111, SCI 210A and SCI 210B

Physical Geography... GEO 215

MAJOR AND GENERAL ELECTIVE REQUIREMENTS

(IAI GECC and major/elective credits **must total a minimum of 64 hours** for the degree. Students should select elective hours that will allow them to complete this 64 hour requirement.) **Pre-requisite courses may be required before taking these electives. Consult with the Course Catalog and your advisor.**

_____ PHY 206 (5)

_____ MAT 201(5)

_____ MAT 202 (3)

_____ MAT 205 or Elective (3) _____

_____ MAT 221 or Elective (3) _____

_____ CHM 151 or Elective (5) _____

_____ Foreign Language or Elective (8) _____

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 MAJOR INFORMATION: PHY 205, 206, MAT 131, 201, 202, 205, and 221 are required as part of the IAI Major Panel. CHM 151 is also recommended.

SIUC TRANSFER INFORMATION: PHY 205, 206, CHM 151, MAT 131, 201, 202, 205, and 221 are required. BIO 101 and 102 will meet the biological science requirement for the College of Science. The six credit hour supportive skill requirement can be satisfied with two semesters of the same foreign language or taking ENG 113 or BUS 235 and CPS 176 or 206. IPP 141 and 142 may be used to satisfy the language requirement.

SIUE TRANSFER INFORMATION: CHM 151, CHM 152, CPS 206, 215, MAT 131, 201, MAT 202, MAT 205, PHY 205, and 206 are required.

EIU TRANSFER INFORMATION: CHM 151, CPS 206, MAT 131, 201, MAT 202, MAT 205, 221, PHY 201, 205, and 206 are required.

ISU TRANSFER INFORMATION: PHY 202, 205, 206, CHM 141, 142, MAT 131, 201, 202, 205, and 221 are required. PSY 132 is recommended. Two semesters of the same language are also required (three years of the same language in high school with a grade of "C" or higher will satisfy this requirement). IPP 141 and IPP 142 may be used to satisfy this requirement. Students should select one course from ANT 111, ANT 216, GEO 112, HIS 103, HIS 104, HUM 120, PHL 200, PHL 260, PSC 120, or PSC 212 to satisfy the Global Studies requirement for all majors.

Effective Date: Fall 2017