

**COMPUTER SCIENCE-ASSOCIATE IN SCIENCE
BUSINESS APPLICATIONS TRACK
Pre-Baccalaureate Program Guide**

**Transfer Curriculum 000AS0087
Associate in Science: 64 Hours
Major Code: 1.1 110701B**

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 _____

_____ PHL 121 or 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 210, LIT 230, 235, 264, 280, 281, 284, 295
Philosophy..... PHL 111, 121, 131, 200, 260

IAI Mathematics (1 course)

_____ MAT 125 (3) or IAI MAT Elective

IAI Social and Behavioral Sciences (2 courses)

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

_____ ECO 201 or Social Science Elective _____

_____ ECO 202 or Social Science Elective _____

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) 7-8 hours

One course must be at least 4 credit hours and include a lab component.

_____ BIO 101 (4) or Life Science Elective _____

_____ PHY 155 (5) or Physical Science Elective _____

IAI Life Science Electives:

Biology BIO 100, 101, 105, 225
Interdisciplinary PHS 101 with PHS 111
Life Science.....SCI 215

IAI Physical Science Electives:

Chemistry..... CHM 141, 151
Interdisciplinary PHS 101 and PHS 111, SCI 210A and SCI 210B
Physical Science PHS 102,103,105,107
Physics PHY 121, 155, 205

Additional Associate in Science Degree Requirements:

(Courses should be applicable to desired degree)

PHY 155 (5)

MAT 131 (5)

MAJOR AND GENERAL ELECTIVE REQUIREMENTS

(IAI GECC and major/elective credits must total a minimum of 64 hours for the degree.). ***Pre-requisite courses may be required before taking these electives. Consult with the Course Catalog and your advisor.**

_____ CPS 206 (4) (spring semester course)

_____ CPS 215 (4) (fall semester-even numbers years)**

_____ MAT 120 or Elective _____

_____ PHY 156

_____ BIO 105, 110, or Elective _____

_____ Elective _____

****NOTE:** Students beginning this program in even number years, fall semester, may take a math elective as a substitution for CPS 215.

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 AND PANEL INFORMATION: CPS 202, 206, 215, ECO 201, 202, MAT 131, PHY 155 and 156 are required to satisfy the IAI Major Panel. JALC also recommends ENG 113, PHL 121, and MAT 120 for the degree.

SIUC TRANSFER INFORMATION: CPS 202, 206, 215, ECO 201, 202, PHL 121, MAT 131, PHY 155 and 156 are required. A grade of "C" or higher is required in all CPS courses. BIO 105 and 110 will satisfy the biological sciences requirement in the College of Science. This track leads to the Bachelor of Arts Degree in Computer Science.

Effective Date: Fa11 2018