

Associate in Science Degree
in
Computer Science
Traditional Track

GENERAL EDUCATION (IAI GECC, 37 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. 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)

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

IAI HUMANITIES AND FINE ARTS (3 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 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, 230, 235, 264, 280, 281, 284, 295
Philosophy: PHL 111, 121, 131, 200, 260, 265

IAI MATHEMATICS (1 COURSE)

	Sem.	Grade
MAT 131 (5)	_____	_____

IAI SOCIAL AND BEHAVIORAL SCIENCES (2 COURSES)

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

	Sem.	Grade
ECO 201 (3) or Social Science Elective	_____	_____
ECO 202 (3) 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, 221, 250, 263, 264

IAI PHYSICAL/LIFE SCIENCES (2 COURSES)

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

	Sem.	Grade
BIO 101 (4) or Life Science Elective	_____	_____
PHY 205 (5) – Spring Only	_____	_____

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: SCI 101 with SCI 111, SCI 210A and SCI 210B
Physical Science: PHS 102, 103, 105, 107
Physics: PHY 121, 155, 205

MAJOR AND GENERAL ELECTIVE REQUIREMENTS

(IAI GECC and major/elective credits must total a minimum of 63 hours for the degree. Students should select elective hours that will allow them to complete this 63-hour requirement.) Pre-requisite courses may be required before taking these electives. Consult with your advisor.

Additional Associate in Science Requirements:
(Courses should be applicable to desired major)

PHY 206 (5) – Fall Only or Physical or Life Science Elective	_____	_____
MAT 201 (5) or MAT 125 (3) or MAT Elective	_____	_____

	Sem.	Grade
ORI 100 (1)	_____	_____
CPS 206 (4) (spring semester course)	_____	_____
CPS 202/MAT 125 (3) (fall semester odd num. years) or Elective	_____	_____
CPS 215 (4) (fall semester in even num. years)	_____	_____
MAT 201 (5) or General Elective	_____	_____
MAT 221 (3) (spring semester even num. years) or Elective	_____	_____
CHM 151 (5) or General Elective	_____	_____
CHM 152 (5) or General Elective	_____	_____

NOTE: Students beginning this program in even number years, fall semester, may take MAT 202 or MAT 205 as a substitution for CPS 215.

John A. Logan College reserves the right to modify this curriculum guide as needed. Please verify with your academic advisor the accuracy and timelines of this document.