



Associate in Science

Toward a Pre-Baccalaureate Degree in Engineering Undecided

Transfer Curriculum 000AS0087
Minimum Hours: 64
Major Code: 1.1 140102B
Effective Date: Fall 2016

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)

	Sem.	Grade
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.

	Sem.	Grade
Fine Arts Elective (3)	_____	_____
Humanities Elective (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)

	Sem.	Grade
MAT 131 (5)	_____	_____

IAI SOCIAL AND BEHAVIORAL SCIENCES (2 COURSES)

	Sem.	Grade
ECO 202 (3)	_____	_____
Social Science Elective (3)	_____	_____

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.

	Sem.	Grade
Life Science Elective	_____	_____
CHM 151 (5)	_____	_____

IAI Life Science Electives:

Biology: BIO 100, 101, 105, 110, 115, 120, 225
Interdisciplinary: PHS 101 and PHS 111, SCI 210A and SCI 210B
Physical Geography: SCI 215

ADDITIONAL ASSOCIATE IN SCIENCE REQUIREMENTS (Courses should be applicable to desired major)

	Sem.	Grade
MAT 201 (5)	_____	_____
PHY 205 (5)	_____	_____

MAJOR AND GENERAL ELECTIVE REQUIREMENTS-20+

(IAI GECC and major/elective credits must total a minimum of 64 hours for the degree.) **Please select courses on this guide in accordance with the transfer requirements for your transfer institution.**

	Sem.	Grade
MAT 202 (5)	_____	_____
MAT 205 (3)	_____	_____
PHY 206 (5)	_____	_____
Elective (3)	_____	_____

Select from EGR 101 (3), PHY 201 (3), PHY 202 (3) or PHY 214 (3)

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.

IAI Engineering Major Panel

This guide follows the panel's recommendations for someone interested in pursuing an Engineering degree but is "undecided" on which program option (Chemical, Civil, Computer, Electrical, Industrial or Mechanical Engineering) to follow after transfer.

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