

Associate in Science Degree in Chemistry Education

Transfer Curriculum 000AS 0087
Associate in Science: 63 Hrs. Min.
Major Code: 1.1 131323
Effective Date: Fall 2025

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 (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	_____	_____
PHL 121	_____	_____

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: GER 202, SPN 202

History: HIS 101, 102, 213

Literature: LIT 210, 230, 264, 280, 281, 284, 295

Philosophy: PHL 111, 121, 131, 200, 260, 265

IAI MATHEMATICS (1 COURSE)

	Sem.	Grade
MAT 131	_____	_____

IAI Mathematics Electives:

MAT 112, MAT 113, MAT 116, MAT 117, MAT 119, MAT 120, MAT 125/CPS 202, MAT 131, MAT 201, MAT 202, MAT 209, MAT 282

IAI SOCIAL AND BEHAVIORAL SCIENCES (2 COURSES)

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

	Sem.	Grade
PSY 132	_____	_____
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, 223

Political Science: PSC 131, 211, 212, 289

Psychology: PSY 132, 200, 203, 262

Sociology: SOC 133, 220, 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	_____	_____
CHM 151	_____	_____

IAI Life Science Electives:

Biology: BIO 100, 101, 105, 225

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

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 Degree Requirements

(Courses should be applicable to the desired major)

	Sem.	Grade
MAT 201 (1 course)	_____	_____
BIO 102 (1 course)	_____	_____

	Sem.	Grade
ORI 100 (1) or SCI 100	_____	_____
CHM 152	_____	_____
CHM 201	_____	_____
MAT 120 or MAT 282	_____	_____
EDC 202	_____	_____
EDC 203	_____	_____

GENERAL ELECTIVES: Electives may include all courses with the following prefixes, as well as specific courses listed below:

AFS, AMS, ANT, ART, BIO, CHM, COM, CPS, EDC, EGR, GEO, GER, HIS, HTH, HUM, INT, LIT, MAT, MUS, PED*, PEDE, PHL, PHS, PHY, PSC, PSY, REC, SCI, SOC, SOCW, SPM, SPN, THE, and VOL

ACC	200, 201, 202
AGR.....	101, 102, 103, 104, 111, 112, 121, 122, 181
ASL	141, 142
BUS	110, 121, 222, 235
CIS	207
CRJ	103, 105, 218, 223
ECE	160, 245, 260
ECO	201, 202
ENG	101, 102, 103, 113
IDS.....	199
ITD	152, 200, 205
LIN	101, 102
MAT	108, 109, 111, 113, 116, 117, 120, 125**, 131, 201††, 202†, 205††, 208, 209††, 221***, 282†††

*No more than four (4) credit hours of PED courses may be used as general electives.

**Fall only, odd numbered years

***Spring only, even numbered years

†Fall Only

††Spring only

†††Summer only

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.