



John A. Logan College

Associate in Arts Degree in Mathematics Education

Transfer Curriculum: 000AA0086
Associate of Arts: 63 Hrs. Min.
Major Code: 1.1270101A
Effective Date: Fall 2019

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.

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 (3)	_____	_____
Humanities Elective (3)	_____	_____
Fine Arts or 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 (3 COURSES)

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

	Sem.	Grade
PSY 132 (3)	_____	_____
Social Science Elective (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 be at least 4 credit hours and include a lab component.

	Sem.	Grade
Life Science Elective	_____	_____
PHY 205 or Physical Science Elective	_____	_____

IAI Life Science Electives:

Biology: BIO 100, 101, 105, 225

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

Life Science: SCI 215

IAI Physical Science Electives:

Chemistry: CHM 141, 151

Interdisciplinary: PHS 101 with PHS 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 62 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**

	Sem.	Grade
ORI 100 (1)	_____	_____
MAT 201 (5)	_____	_____
MAT 202 (3) or MAT 205 (3) or Elective	_____	_____
MAT 221 (3)	_____	_____
EDC 202 (3)	_____	_____
EDC 203 (3)	_____	_____
EDC 208 (3) or Elective	_____	_____
One Year 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.

TEACHER EDUCATION PROGRAM: To be considered for admission into a formal Teacher Education Program, qualifying scores on the TAP, ACT plus writing, or SAT must be submitted. Students must earn a grade of "C" or higher in all courses for an endorsement and required in the major. Students must also meet the minimum grade point average required for consideration into the TEP (typically a minimum of 2.5, but may be higher depending on the institution or program option selected). Helpful tips for applying to a Teacher Education Program may be found [here](#):

IAI Mathematics Major Panel Recommendations include: MAT 131 (MTH 901), 201 (MTH 902), 202 (MTH 903), 221 (MTH 911), 205 (MTH 912), PHY 205 (PHY 911) and CPS 206 (CS 911)

SIUC TRANSFER INFORMATION: For the B.S. degree in Mathematics Education under the College of Education and Human Resources, take EDC 202, 203, MAT 131, 201, 202 or 205, 221, CPS 176 or CPS 206.

SIUE TRANSFER INFORMATION: Take MAT 131 (MATH 150), MAT 201 (MATH 152), MAT202 (MATH 250), MAT 221 (MATHE 321), PHY 205 (PHYS 151/151L), EDC 200 (CIED 100), EDC 203 (EPFR 320), EDC 208 (SPE 2000).

EIU TRANSFER INFORMATION: Take MAT 131 (MAT 1441G, 201 (MAT 2442), 202 (MAT 2443), 221 (MAT2550), CPS 206 (CSM 2170), EDC 203 (EDF 2555G). Complete the second semester of a foreign language (SPN 202, GER 202, FRE 202) Note IPP 142 will also meet the requirement. Take an approved IAI Humanities/Fine Arts or Social Science course to meet a culturally diverse course requirement (select from HIS 103, 104, 213, LIT 284, 290, 295, PHL 200, 260, ANT 111, 202, 216, GEO 112, PSC 212, 213, SOC 133, 215 or 264).

ISU TRANSFER INFORMATION: Take MAT 131 (MAT 145), MAT 201 (MAT 146), MAT 202 (MAT 147), MAT 221 (MAT 175), PSY 132 (PSY 110), SPN 102 or GER 102 or FRE 102 (LAN 112 equivalent), EDC 208 (SED 101) and CPS 206 (IT 168). Fulfill the AMALI degree requirement by selecting one course from the following: ANT 111, 216, GEO112, HIS 103, 104, 213, HUM 120, PHL 200, 260, PSC 120, 212 or 213.