Associate in Arts Degree in Mathematics Education

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 Humanities elective and one course must be an IAI Fine Arts elective.
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.

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 lease 4 credit hours and include a lab component.

Life Science Elective ______
PHY 205 (5) Spring Only or Physical Science Elective ______

IAI Life Science Electives:
Biology: BIO 100, 101, 105, 225
Interdisciplinary: SCI 101 with 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 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.

PSY 132 (3) ______
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 required 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.

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 (MATH 150), MAT 201 (MATH 152), MAT202 (MATH 250), MAT 221 (MATHE 321), PSY 132 (PSY 110), SPN 102 or GER 102 or FRE 102 (FRE 202) Note ASL 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 (MATH 145), MAT 201 (MATH 146), MAT 202 (MATH 147), MAT 221 (MATH 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.