



John A. Logan College

Associate in Science Degree in Engineering Technology

Transfer Curriculum 000AS0087
Associate in Science: 64 Hrs. Min.
Major Code: 1.1 150303B
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 from the following five areas. 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 (3)	_____	_____

IAI HUMANITIES AND FINE ARTS (2 COURSES)

	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 282 (3)	_____	_____

IAI SOCIAL AND BEHAVIORAL SCIENCES (2 COURSES)

	Sem.	Grade
PSY 132 or Social Science Elective	_____	_____
ECO 201 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, 215, 263, 264

IAI PHYSICAL SCIENCE (2 COURSES)

One course must include a lab.

	Sem.	Grade
PHY 155 (5)	_____	_____
BIO 225 (3) or Life Science Elective	_____	_____

Additional Associate in Science degree requirements:

PHY 156 (5) or PHY 121 (4)	_____	_____
MAT 111 (5) or MAT 116 (3)	_____	_____

MAJOR AND GENERAL ELECTIVE REQUIREMENTS (IAI GECC and

major/elective credits must total a minimum of 64 hours, leaving 20 - 25 for major and/or general elective credits.

Consult with the transfer institution to determine 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.

	Sem.	Grade
ORI 100 (1)	_____	_____
MAT 131 (5)	_____	_____
ELT 103 (4) or Elective	_____	_____
ELT 150 (4) or Elective	_____	_____
ELT 200 (5) or Elective	_____	_____
BUS 235 (3) or Elective	_____	_____
CPS 206 (4) or Elective	_____	_____
MAC 152 (2) or Elective	_____	_____
MAC 153 (2) or Elective	_____	_____
MAC 154 (2) or Elective	_____	_____
MAC 159 (2) or Elective	_____	_____

ARTICULATION NOTES: Consult the transfer institution for specific requirements. SIUC Transfer Information.

SIUC Transfer Information.

Offers an Electrical Engineering Technology specialization under Engineering Technology. Take PHY 155 (PHYS 203A/253A) and PHY 156 (PHYS 203B/253B). Take MAT 111 (MATH 111), 131 (MATH 150) and 120 or 282 (MATH 282). Take BUS 235 (MGMT 202) and CPS 206 (CS 202 or ECE 222). Take BIO 225 (BIOL 202). Take ELT 103 (EET 245), ELT 150 (EET 150) and ELT 200 (EET 238)

ISU Transfer Information:

Offers a B.S. in Engineering Technology under the Department Technology. Take MAC 152 and 153 (TEC 233) and MAC 154 and 159 (TEC 234). Take MAT 116 (MAT 120), MAT 282 or BUS 121 (MQM100), PHY 121 (PHY 105) and PSY 132 (PSY 110). Take nine additional credits of Engineering Technology electives. Select from ACC 200/201 (ACC 131), ECO 201 (ECO 101) and BUS 222 (FIL 185)

As a general graduation requirement an approved AMALI (formerly Global Studies) course is required. Select from ANT 111, 216, GEO 112 (GEO 135), HIS 103, 104, 213, PSC 120 (HIS 104a03), HUM 120, JPN 101 (JPN 111), JPN 102 (JPN 112), PHL 200, 260, PSC 212 (POL 151) PSC 213.

Engineering Technology majors are exempt from the SMT degree requirement.