

ENGINEERING TECHNOLOGY ASSOCIATE IN SCIENCE Pre-Baccalaureate Program Guide

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 Communication: (3 courses)

_____ ENG 101 or ENG 113 (C grade or higher)

_____ ENG 102 (C grade or higher)

_____ SPE 115 (3)

IAI Humanities & Fine Arts: (2 courses)

_____ Fine Arts Elective (3)

_____ Humanities Elective (3)

IAI Fine Arts Electives:

Art.....ART 111, 220, 221, 291

LiteratureLIT 275

MusicMUS 105, 225

TheaterTHE 113

IAI Humanities Electives:

Foreign Language..... FRE 202, GER 202, SPN 202

History.....HIS 101, 102, 213

Literature.....LIT 211,212,231,232,235,264,280,281,284,295

Philosophy.....PHL 111, 121, 131, 200, 260

IAI Mathematics (1 course)

_____ MAT 282 (3)

IAI Social and Behavioral Sciences (2 courses)

_____ 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

GeographyGEO 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 course)

One course must include a lab

_____ PHY 155 (5)

_____ Life Science Elective

Additional Associate in Science degree requirements:

_____ PHY 156 (5) or PHY 121 (4)

_____ MAT 111 (5) or MAT 116 (3)

Transfer Curriculum 000AS0087

Associate in Science: 64 Hours

Major Code: 1.1 150303B

MAJOR AND GENERAL ELECTIVE REQUIREMENTS

(IAI GECC and major/elective credits must total a minimum of 62 hours for the degree.)

To transfer to SIUC, select from:

_____ PHY 215 (4) _____ MAT 131 (5)

_____ ELT 103 (4) _____ ELT 150 (4)

_____ ELT 200 (5) _____ BUS 235 (3)

_____ CPS 176 (4)

To transfer to ISU, select from:

_____ MAC 152 (2) _____ MAC 153 (2)

_____ BUS 121 (3) _____ BUS 222 (3)

_____ ECO 201 (3) _____ ECO 202 (3)

_____ PSY 132 (3) _____ MAC 159 (2)

_____ ACC 200 (3) _____ ACC 201 (3)

_____ GEO 112 (3) or PSC 212 (3)

_____ ISU STM Course (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. Please select courses on this guide in accordance with the Articulation Notes for your transfer institution.

SIUC

Offers an Electrical Engineering Technology specialization under Engineering Technology. Take PHY 155 and 156. Take MAT 111, 131 and 282. Take BUS 235 and CPS 176. Take ELT 103(ET 245), ELT 150 (ET 150) and ELT 200 (ET 238). Take PHY 215 (ET 304A/B)

ISU

Take BUS 121, MAT 116, PSY 132 and PHY121. Take MAC 152 and 153 (TEC 233). A minimum of twelve credits of electives are required. Select from MAC 159 (TEC 234), ACC 200 and 201 (ACC 131), BUSA 222 (FIL 185), ECO 201 and 202 (ECO 105).

As a general graduation requirement, an approved AMALI (formerly Global Studies) course is required. Select from GEO 112 (GEO 135) or PSC 212 (POL 151). All B.S. degrees require an approved STM course. Select from BIO 226, 240,275, CHM 142, 201, PHS 107, MAT 117, 201,202, 125, 221, BUS 121, PSY 156 or 206.