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Associate in Science Degree
in
Biological Science

Transfer Curriculum 000AS 0087
Associate in Science: 63 Hrs. Min.
Major Code: 1.1 260101
Effective Date: Fall 2023

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 (9 HOURS)

	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 (6 HOURS)
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)	_____	_____
PHL 121 (3) 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, 265

IAI MATHEMATICS (3-5 HOURS)

	Sem.	Grade
MAT 282 (3) or MAT 131 (5) or MAT Elective	_____	_____

IAI Mathematics Electives:
MAT 112, MAT 113, MAT 120, MAT 119, MAT 125/CPS 202, MAT 131, MAT 201, MAT 202, MAT 282

IAI SOCIAL AND BEHAVIORAL SCIENCES (6 HOURS)
At least two different disciplines (course prefixes) must be represented.

	Sem.	Grade
ECO 201 or Social Science Elective (3)	_____	_____
PSC 212 or GEO 112 or 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, 221, 250, 263, 264

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
BIO 102 (4)	_____	_____
MAT 282 (3) or MAT Elective	_____	_____

	Sem.	Grade
ORI 100 (1) or SCI 100 (1)	_____	_____
CHM 152 (5)	_____	_____
CHM 201 (5) or General Elective	_____	_____
CHM 202 (5) or General Elective	_____	_____
PHY 155 (5) or General Elective	_____	_____
PHY 156 (5) or General Elective	_____	_____
Foreign Language Elective or General Electives (8)		

Biological Sciences program
When reference is made to Biology or Biological Sciences, a general degree program may be appropriate, or a more specialized biology track may best fit one's career interests. Plant Biology or Botany, Zoology, Biomedical Sciences (Pre-professional track for medicine, dentistry, podiatry, chiropractic), ecology and genetics are a few that are viewed as biology degree programs.

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.

IAI PHYSICAL/LIFE SCIENCES (7-8 HOURS)

One course must be at least 4 credit hours and include a lab component.

	Sem.	Grade
BIO 101 (4) or Life Science Elective	_____	_____
CHM 151 (5) 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