



John A. Logan College

Associate in Arts in Agriculture-Animal Science

Transfer Curriculum 000AA0086
Minimum Hours: 62
Major Code: 1.1 010901
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 COMMUNICATION (3 COURSES)

	Sem.	Grade
ENG 101 or ENG 113 (C grade or higher)	_____	_____
ENG 102 (C grade or higher)	_____	_____
SPE 115 Speech	_____	_____

IAI HUMANITIES AND FINE ARTS (3 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	_____	_____
Humanities Elective	_____	_____
Humanities or Fine Arts Elective	_____	_____

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 211, 212, 231, 232, 235, 264, 280, 281, 284, 295

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

IAI MATHEMATICS (1 COURSE)

	Sem.	Grade
MAT 116(3) or MAT 117 (4) or MAT 120 (3) or MAT 131 (5) or MAT 282 (3)	_____	_____

IAI SOCIAL AND BEHAVIORAL SCIENCES (3 COURSES)

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

	Sem.	Grade
Social Science Elective	_____	_____
Social Science Elective	_____	_____
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/LIFE SCIENCES (2 COURSES)

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

	Sem.	Grade
BIO 101 (4) or BIO 102 (4)	_____	_____
CHM 141 (4) or CHM 151 (5)	_____	_____

NOTES AND INFORMATION

MAJOR AND GENERAL ELECTIVE REQUIREMENTS

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

Select remaining hours of elective credit based on Articulation Notes and transfer Institution of your choice.

	Sem.	Grade
ORI 100 (1)	_____	_____
AGR 112 (3)	_____	_____
AGR 121 (4)	_____	_____
CHM 142 (4) or CHM 152 (5)	_____	_____
CHM 201 (5) or Elective	_____	_____
Elective	_____	_____
Elective	_____	_____

ARTICULATION NOTES: Consult your academic advisor and/or transfer institution to assess if any courses required for your major require a grade of C or higher and if there is a minimum grade point average needed for admission consideration into your major.

IAI Agriculture Major Panel Recommendations:

Take AGR 121 (AG 902), CHM 152 (CHM 912) and/or BIO 102 (second course in BIO 910 sequence). Take AGR 112 (AG 913). In addition, take MAT 117 or MAT 131 or MAT 120 or MAT 282 or MAT 116. Take CHM 141 or 151 (General Education Chemistry with Lab) and BIO 102 (General Education Biology with Lab).

Select AGR electives provides additional courses that could complement your career goals: AGR 101 (AG 901), AGR 102 (AG 903), AGR 104 (AG 904), AGR 103 (AG 905) and AGR 122 (AG 906)

*For SIUC, the following courses are recommended:

(NOTE: SIUC will accept applicable credits beyond the Associate degree and up to 78 credits)

Offers an Animal Science degree with three specializations: production, equine science and pre-veterinary science. Take MAT 108 (MATH 108) or MAT 109 (MATH 109) or MAT 111 (MATH 111) or MAT 131 (MATH 150). Take CHM 141 or higher-CHM 151 (CHEM140A or CHEM 200/201), BIO 101 (BIOL 211). Select AGR Electives/General Electives with the guidance of your academic adviser.

FOR PRODUCTION option, take CHM 142 or higher=CHM 152 (CHEM 140B or CHEM 210/211). Select AG Electives and General Electives with the guidance of your academic adviser.

FOR EQUINE SCIENCE option: Take CHM 142 or higher=CHM 152 (CHEM 140B or CHEM 210/211). Select AG Electives or General Electives with the guidance of your academic adviser.

FOR PRE-VETERINARY MEDICINE option: Take CHM 151 (CHEM 200/201) in lieu of CHEM 140A. MAT 109 (MATH 109), CHM 152 (CHEM 210/211/212), CHM 201 (CHEM 340/341), PHY 155/156 (PHYS 203 A,B/ and PHYS 253A,B) and BIO 101 (BIOL 211). Refer to the JALC Curriculum Guide prepared for PRE-VETERINARY MEDICINE.

For ISU, the following courses are recommended:

(Note: ISU will accept applicable credits beyond the associate degree and up to 70 semester hours from a two year institution)

Offers a major in AGRICULTURE with an Animal Science Sequence.

Take AGR 121 (AGR 170). Select one course from the following; AGR 101 (AGR 110), AGR 103 (AGR 120), AGR 122 (AGR 130), AGR 102 (AGR 150) or AGR 104 (AGR 157).

Take BIO 102 (BSC 196) or BIO 101 (BSC 197), CHM 141/142 or 151/152 (CHE 140/141), CHM 201((CHEM 230/231), MAT 116 (MAT 120) or MAT 111 (MAT 144) or MAT 131 (MAT 145).

Take one of the following course to meet the AMALI graduation requirement (ANT 111, 216, GEO 112, HIS 213, HUM120, or PHL 200, 260) Take one of the following to meet the BS SMT graduation requirement (ANT 240, BIO 105, 226,

240, 275, BUS 121, CHM 142, 152, 201, CPS 202, MAT 117, 120, 125, 201,202, 282, PHS 107, PHY 156 or 206).

***For WIU, the following courses are recommended:**

Offers a Minor in Animal Science

-Take AGR 121 (ANSC 112).

UIUC

Offers an Animal Sciences major under the College of Agricultural, Consumer and Environmental Sciences (ACES).

Take AGR 121 (ANSC 100)

Take CHM 151 (CHEM 102/103), CHM 152 (CHEM 104/105). Take MAT 131(MATH 220) or MAT 117 (MATH 234). Either of these MAT courses also satisfies the required UIUC Quantitative Reasoning 1 requirement. Take ECO 202 (ECON 102), SPE 115 (CMN 101), BIO 226 (MCB 100/101) and MAT 120 or 282 (STAT 100). In addition, complete the third level course of a foreign language (FRE 201, GER 201 or SPN 201)

John A. Logan College reserves the right to modify this curriculum guide as needed. Please verify with your academic advisor the accuracy and time lines of this document.