



John A. Logan College

Associate in Arts in Agriculture-Horticulture

Transfer Curriculum 000AA0086

Minimum Hours: 62

Major Code: 1.1 010699

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 (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 (9 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	_____	_____
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 117 (4) or MAT 131 (5) or MAT 119 or MAT 120 (3) or MAT 282 (3) or MAT 116 (3)	_____	_____

IAI SOCIAL AND BEHAVIORAL SCIENCES (9 HOURS)

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

	Sem.	Grade
ECO 201 or Social Science Elective (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 (7-8 HOURS)

One course must include a lab component.

	Sem.	Grade
BIO 102 (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

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 courses on this guide in accordance with the Articulation Notes. Students planning to transfer to other four year institutions should follow the recommendations outlined in that colleges course catalog. Course equivalencies may be found on that college website or on the Transferology website at www.itransfer.org

	Sem.	Grade
ORI 100 (1)	_____	_____
AGR 103 (3)	_____	_____
AGR 112 (3)	_____	_____
CHM 152(5) or General Elective	_____	_____
General Elective	_____	_____
AGR Elective	_____	_____
AGR Elective	_____	_____
AGR 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:

Take AGR 103 (IAI AG 905) and AGR 112 (IAI AG 913). Take CHM 152 (IAI CHM 912) and BIO 102 (IAI BIO 910-second course in the sequence). Take MAT 131 or 117, MAT 120 or 282 or MAT 116. Two courses in MAT is recommended. Take CHM 141 or 151 or PHY 155. Take BIO 101 or 102, however, BIO 102 is preferred. ECO 201 is recommended.

Take additional AGR course based on career goals and the requirements/recommendations of your transfer institution. Select from AGR 101 (IAI AGR 901), AGR 121 (IAI AGR 902), AGR 102 (IAI AGR 903), AGR 104 (IAI AGR 904), AGR 122 (IAI AGR 906) or AGR 111 (IAI AGR 911)

SIUC: SIUC offers Horticulture as a major with three specializations: Production Horticulture, Landscape Horticulture and Turf Management. Take MAT 108 (MATH 108). An acceptable substitute for MAT 108 is MAT 117 (MATH 140) or MAT 131 (MATH 150). Take CHM 141 (CHEM 140A). An acceptable substitute for CHM 141 is CHM 151 (CHEM 200/201).

In addition:

--**For the Landscape Horticulture option**, take AC200/201 (ACCT 210) as meeting a Business Course requirement. Take AGR 110 (AGSE 318). Take CHM 142 (CHM 140B). CHM 152 (CHEM 210/211) is an acceptable substitute for CHM 142.

--**For Production Horticulture (General Option)**, take CHM 142 (CHEM 140B), ACC 200/201 (ACCT 210) as meeting a Business Course requirement. Take AGR 103 (HORT 220) and AGR 104 (CSEM 240).

--**For Production Horticulture (Science Option)**, take CHM 152 (CHEM 210/211) and CHM 201 (CHEM 340/341). Take MAT 109 (MATH 109). MAT 117 (MATH 140) or MAT 131 (MATH 150) are approved substitutes for MAT 109 (MATH 109). Take PHY 155 (PHYS 203A) and PHY 156 (PHYS 203B). Take AGR 103 (HORT 220) and AGR 104 (CSEM 240). Take AGR 112 (AGSE 318) as an Ag. Elective.

--**For Turf Grass Management**, Take CHM 142 (CHEM 140B), approved substitute is CHM 152 (CHEM 201/211). Take ACC 200/201 (ACCT 210). Take AGR 103 (HORT 220) and AGR 104 (CSEM 240). Take AGR 112 (AGSE 318) as an Ag. Elective.

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

ISU: Under the Agriculture major, offers a Horticulture and Landscape Management Sequence

Take ACC 200 and 201 (ACC 131), ECO 201 and 202 (ECO 105), BUS 222 (FIL 185), MAT 116 (MAT 120), CHM 141 or CHM 151 (CHE 140). Take AGR 101

(AGR 110), AGR 103 (AGR 120), AGR 122 (AGR 130), AGR 104 (AGR 157) and AGR 102 (AGR 150).

Take one of the following to satisfy the AMALI graduation requirement; ANT 111, 216, GEO 112, HIS 213, HUM 120 or PHL 200, 260. Take one of the following to satisfy the Bachelor of Science SMT (Science, Mathematics or Technology) graduation requirement: ANT 240, BIO 226, BUS 121, CHM 142,152, 201, CPS 202, MAT 117, 120, 125, 201, 221, 282, PHS 107, PHY 156 or 206

UIUC: Offers Crop Sciences major with concentration in Horticultural Food Systems.

Take CHM 151 (CHEM 102/103), CHM 152 (CHEM 104/105), MAT 131 (MATH 220) or MAT 117 (MATH 234). Take ECO 202 (ECON 102), CHM 201 (CHEM 232/233), AGR 102 (CPSC 112), BIO 226 (MCB 100/101), AGR 104 (NRES 201), ENG 101/102 (RHET 105) and FRE 201, GER 201 or SPN 201 (Third Level of a Language).

WIU: Offers an Interdisciplinary Minor in Horticulture

Take AGR 103 (HORT 180). Electives from the Plant Science grouping, take AGR 104 (AGRN 278).

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.