

Associate in Science Degree in Chemistry

Transfer Curriculum 000AS 0087 Associate in Science: 63 Hrs. Min. Major Code: 1.1 400501 Effective Date: Fall 2025

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) (3)		
ENG 102 (C grade or higher) (3)		
COM 115 Speech (3)		
IAI HUMANITIES AND FINE ARTS (6 HOURS)		
At least one course must be an IAI Fine Arts electi	ive and one	course must be an
IAI Humanities elective.		course must be an
	Sem.	Grade
Fine Arts Elective (3)		
PHL 121 (3) or Humanities Elective (3)		
THE TET (5) OF Hamamiles Elective (5)		
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: GER 202, SPN 202		
History: HIS 101, 102, 213		
Literature: LIT 210, 230, 235, 264, 280, 281, 284, 2	295	
Philosophy: PHL 111, 121, 131, 200, 260, 265		
IAI MATHEMATICS (5 HOURS)		
IAI WATTEMATICS (5 1100113)	Sem	Grade
MAT 131 (5)	Jenn.	Grade
10,777 131 (3)		
IAI SOCIAL AND BEHAVIORAL SCIENCES (6 HOUR	S)	
At least two different disciplines (course prefixes)	•	presented.
	-	Grade
Social Science Elective (3)		
Social Science Elective (3)		
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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		
IALDUVCICAL (LIFE COLENCES (O LIQUES)		
IAI PHYSICAL/LIFE SCIENCES (9 HOURS)	cludo a lab a	component
One course must be at least 4 credit hours and inc		· .
DIO 101 (4) or Life Colores Florida	Sem.	Grade
BIO 101 (4) or Life Science Elective		
CHM 151 (5)		
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IAI Life Science Electives:		
Biology: BIO 100 101 105 225		

Interdisciplinary: SCI 101 with SCI 111, SCI 210A and SCI 210B

Life Science: SCI 215

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
MAT 201 (5)		
PHY 205 (5) – Spring Only		
	Sem.	Grade
ORI 100 (1) or SCI 100 (1)		
CHM 152 (5)		
CHM 201 (5)		
CHM 202 (5)		
BIO 102 (4) or Elective		
MAT 119 (3) or MAT 120 (3) or		
MAT 282 (3) or General Elective		
Foreign Language or General Electiv	ves (8)	

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.