

Physics: PHY 121, 155, 205

Associate in Science Degree

in

Mathematics

Transfer Curriculum 000AS 0087 Associate in Science: 63 Hrs. Min. Major Code: 1.1 270101 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 yea	r institut	ion.
IAI COMMUNICATIONS (3 COURSES)		
(*,	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 (2 COURSES)		
At least one course must be an IAI Fine Arts election	e and or	ne course must be an
IAI Humanities elective.		
Fine Auto Floating (2)	Sem.	Grade
Fine Arts Elective (3)		
PHL 121 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, 264, 280, 281, 284, 295		
Philosophy: PHL 111, 121, 131, 200, 260, 265		
IAI MATHEMATICS (1 COURSE)		
	Sem.	Grade
MAT 131 (5)		
IAI SOCIAL AND BEHAVIORAL SCIENCES (2 COURS		
At least two different disciplines (course prefixes)		
Contal Catanana Floration (2)	Sem.	Grade
Social Science Elective (3)		
Social Science Elective (3)		
IAI Social and Behavioral Sciences Electives:		
Anthropology: ANT 111, 202, 216		
Economics: ECO 201, 202		
Geography: GEO 112		
History: HIS 103, 104, 201, 202, 223		
Political Science: PSC 131, 211, 212, 289		
Psychology: PSY 132, 200, 203, 262		
Psychology: PSY 132, 200, 203, 262 Sociology: SOC 133, 220, 221, 250, 263, 264		
Sociology: SOC 133, 220, 221, 250, 263, 264	lude a la	b component.
Sociology: SOC 133, 220, 221, 250, 263, 264 IAI PHYSICAL/LIFE SCIENCES (2 COURSES) One course must be at least 4 credit hours and inc	lude a la Sem.	b component. Grade
Sociology: SOC 133, 220, 221, 250, 263, 264 IAI PHYSICAL/LIFE SCIENCES (2 COURSES) One course must be at least 4 credit hours and inc BIO 101 (4) or Life Science Elective		•
Sociology: SOC 133, 220, 221, 250, 263, 264 IAI PHYSICAL/LIFE SCIENCES (2 COURSES) One course must be at least 4 credit hours and inc BIO 101 (4) or Life Science Elective PHY 205 (5) Spring Only or Physical Science		•
Sociology: SOC 133, 220, 221, 250, 263, 264 IAI PHYSICAL/LIFE SCIENCES (2 COURSES) One course must be at least 4 credit hours and inc BIO 101 (4) or Life Science Elective		•
Sociology: SOC 133, 220, 221, 250, 263, 264 IAI PHYSICAL/LIFE SCIENCES (2 COURSES) One course must be at least 4 credit hours and inc BIO 101 (4) or Life Science Elective PHY 205 (5) Spring Only or Physical Science		•
Sociology: SOC 133, 220, 221, 250, 263, 264 IAI PHYSICAL/LIFE SCIENCES (2 COURSES) One course must be at least 4 credit hours and inc BIO 101 (4) or Life Science Elective PHY 205 (5) Spring Only or Physical Science Elective		•
Sociology: SOC 133, 220, 221, 250, 263, 264 IAI PHYSICAL/LIFE SCIENCES (2 COURSES) One course must be at least 4 credit hours and inc BIO 101 (4) or Life Science Elective PHY 205 (5) Spring Only or Physical Science Elective IAI Life Science Electives:	Sem.	Grade ——— ———
Sociology: SOC 133, 220, 221, 250, 263, 264 IAI PHYSICAL/LIFE SCIENCES (2 COURSES) One course must be at least 4 credit hours and inc BIO 101 (4) or Life Science Elective PHY 205 (5) Spring Only or Physical Science Elective IAI Life Science Electives: Biology: BIO 100, 101, 105, 110, 225	Sem.	Grade ——— ———
Sociology: SOC 133, 220, 221, 250, 263, 264 IAI PHYSICAL/LIFE SCIENCES (2 COURSES) One course must be at least 4 credit hours and incomplete i	Sem.	Grade ——— ———
Sociology: SOC 133, 220, 221, 250, 263, 264 IAI PHYSICAL/LIFE SCIENCES (2 COURSES) One course must be at least 4 credit hours and incomplete i	Sem.	Grade ——— ———
Sociology: SOC 133, 220, 221, 250, 263, 264 IAI PHYSICAL/LIFE SCIENCES (2 COURSES) One course must be at least 4 credit hours and incomplete i	Sem. ————————————————————————————————————	Grade

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)

MAT 201-(5) PHY 206 (5) Fall Only or Physical or Life	Sem. 	Grade ———
Science Elective		
	Sem.	Grade
ORI 100 (1)		
CPS 206 (4) or Elective		
MAT 202 (4)		
MAT 205 (3) or General Elective		
MAT 221 (3) or General Elective		
PHY 205 (5) Spring Only or General Electi	ve	
PHY 206 (5) Fall Only or General Elective		
Foreign Language (8) or General Electives	s	

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.