

Associate in Science Degree in Physics

Transfer Curriculum 000AS 0087 Associate in Science: 63 Hrs. Min. Major Code: 1.1 400801 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 (3 COURSES)			
· ,	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 (2 COURSES)			
At least one course must be an IAI Fine Arts elective	ve and one	course must be an	
IAI Humanities elective.	ve and one	coarse mast be an	
Al Humanities elective.	Sem	Grade	
Fine Arts Floative (2)	Jeiii.	diade	
Fine Arts Elective (3)			
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, 2	295		
Philosophy: PHL 111, 121, 131, 200, 260, 265			
IAI MATHEMATICS (1 COURSE)			
	Sem.	Grade	
MAT 131 (5)			
IAI SOCIAL AND BEHAVIORAL SCIENCES (6 HOURS)			
At least two different disciplines (course prefixes) must be represented.			
	Sem.	Grade	
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, 221, 250, 263, 264			
IAI PHYSICAL/LIFE SCIENCES (2 COURSES)			
IAI PHYSICAL/LIFE SCIENCES (2 COURSES)-7 CREDI	тс		
		component	
One course must be at least 4 credit hours and inc			
DIO 101 (4) or Life Science Florible (4.3)	Sem.	Grade	
BIO 101 (4) or Life Science Elective (4-3)			
PHY 205 (5) – Spring Only			
IALLIFA Calance Floridae			
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 206 (5) - Fall Only		
	Sem.	Grade
ORI 100 (1) or SCI 100 (1)	56111.	Grade
CHM 151 or Elective (5-3)		
CHM 152 of Elective (5-3)		
MAT 202 or Elective (3)		
MAT 221 or Elective (3)		
Foreign Language or Elective		

IAI PHYSICS MAJOR PANEL INFORMATION

Take PHY 205 (IAI PHY 911), PHY 206 (PHY 912), MAT 131 (MTH 901) and CHM 151 (CHM 911).

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.