

Associate in Science Degree in

Physics

Transfer Curriculum 000AS 0087 Associate in Science: 63 Hrs. Min. Major Code: 1.1 400801 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.

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)

IAI COMMUNICATIONS (3 COURSES)			_	Sem.	Grade
	Sem.	Grade	MAT 201 (5)	Senn.	Grade
ENG 101 or ENG 113 (C grade or higher) (3)			PHY 206 (5) - Fall Only		
ENG 102 (C grade or higher) (3)					
COM 115 Speech (3)			-	Sem.	Grade
IAI HUMANITIES AND FINE ARTS (2 COURSES)			ORI 100 (1) or SCI 100 (1)		
At least one course must be an IAI Fine Arts elective and one course must be an			CHM 151 or Elective (5-3)		
IAI Humanities elective.			CHM 152 of Elective (5-3)		
	Sem.	Grade	MAT 202 (4) or Elective (3)		
Fine Arts Elective (3)			MAT 221 or Elective (3)		
Humanities Elective (3)			Foreign Language or Elective		
IAI Fine Arts Electives:					
Art: ART 111, 220, 221, 291			IAI PHYSICS MAJOR PANEL INFORMATION		
Literature: LIT 275			Take PHY 205 (IAI PHY 911), PHY 206 (PHY 912)	, MAT 131	(MTH 901) and CHM
Music: MUS 105, 225			151 (CHM 911).		
Theater: THE 113					
IAI Humanities Electives:			John A. Logan College reserves the right to mo		
Foreign Language: FRE 202, GER 202, SPN 202			needed. Please verify with your academic advis	or the acci	uracy and timelines of
History: HIS 101, 102, 213			this document.		
Literature: LIT 210, 230, 235, 264, 280, 281, 284, 2	95				
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)					
	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 CREDITS One course must be at least 4 credit hours and include a lab component. Sem. Grade

BIO 101 (4) or Life Science Elective (4-3) PHY 205 (5) - Spring Only

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