

## TRANSFER GUIDE

### AS Biological Education transferring into BS Biology Science – Biology Education

John A Logan College Courses			
AS Biology Education– 72 hours			
ENG 101-3	English Composition I	Elective-3	IAI Humanities
ENG 102-3	English Composition II	Elective-3	IAI Fine Arts
COM 115-3	Speech	BIO 102-4	Biological Science II
BIO 101-4	Biological Science 1	BIO 205 or 226	Humn Anat/Physio I or Gen Microbio
BIO 225-3	Genetics	CHM 152-5	Chemical Principles w/Qual Analysis
CHM 151-5	Chemical Principles	EDC 208	Intro to Special Education
EDC 202-3	Hmn Grwth, Devlpmnt, & Lrng	MAT 282-3	Statistics
EDC 203-3	Schooling in Diverse Society	PHY 155-5	College Physics I
MAT 109-3	College Trigonometry	PHY 156-5	College Physics II
PSC 131-3	American Government	1 Course-1	ORI 100 or SCI 100
PSY 132-3	General Psychology		
Southern Illinois University Carbondale Courses			
BS Biological Science (BIOL) Biology Education Specialization – 69 hours			
BIOL 213-4	Intro Organismal Form Function	EDUC 313-3	Reflective Class Plan., Org., Manag.
BIOL 304-3	Evolution	EDUC 319-3	Language, Culture, & Learning
BIOL 305-3	Principles of Genetics	EDUC 360-3	Teach. Read. & Writ. In 2nd Content Area
BIOL 306-3	Cell Biology	EDUC 401A-12	Clinical Practice/Student Teaching
BIOL 307-3	Principles of Ecology	EDUC 468-3	Sci Methods for Middle/Senior HS
CHEM 202-1	Intro Chem Workshop	PHIL 307i-3	Philosophy of Science, Nature, & Techn
CHEM 212-1	General Chem Workshop	PHYS 103-3	Astronomy
EDUC 301-1	Clinical I-Reflective Instruc Pract	Electives-6	400-lvl in BIOL, MICR, PHSL, PLB, or ZOOL
EDUC 302-1	Clinical II-Methods of Instruc Prac	1 Course-1	BIOL 485, MICR 495, PHSL 490, PLB 480, or ZOOL 482
EDUC 303-1	Clinical III-Adv Instruc Practices	2 Course-4	GEOL 220, 223; GEOL 221, 224; or GEOL 222, 223
EDUC 308-3	Character & Methods Teach Except Child	1 Course-4	MICR 301, PLB 300, ZOOL 220
Total Hours to Bachelor Degree: 141 Hours			

### Questions? Contact Us!

#### John A Logan College

Emily Monti

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#### Southern Illinois University Carbondale

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School of Biological Sciences

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**Salary Range:** \$52,960-\$83,070

**Possible Careers:** Zookeeper/Zoo Educator  
Environmental Consultant  
Conservation Biologist  
Museum Scientist

## Baccalaureate Degree Requirements

Each candidate for a bachelor's degree must complete the requirements listed:

**Hour Requirements.** Student must complete at least 120 semester hrs of credit. Each student must have at least 42 hrs in courses that number 300 or above from a four-year institution.

**Residence Requirements.** Student must complete the residency requirement by taking a total of 30 semester hrs at SIU Carbondale.

**Grade Point Average Requirements.** Student must have a C average for all work taken at SIU Carbondale. Some academic programs may require a higher graduating major GPA.

## Compact Agreement

SIU Carbondale has recognized Illinois regionally accredited community college transferable baccalaureate-oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIUC will continue to recognize the baccalaureate oriented associate degree (A.A. or A.S. degree) under the Illinois Articulation Initiative as satisfying SIU University Core Curriculum (UCC) requirements. The Associate of Applied Science (A.A.S.), Associate in Engineering Science (A.E.S.), the Associate in General Studies (A.G.S.), and the Associate in Fine Arts (A.F.A.) are not covered under the Compact Agreement and do not carry the same benefits as the A.A. and A.S. degrees.

## Transfer Credit

Review and evaluation of courses for University Core Curriculum (UCC) credit is determined by the office of Articulation & Evaluation. Articulation of major courses or departmental credit is determined by the department. Credit not applied to UCC requirements or to a specific degree program will be considered general elective credit. Your point of contact for degree specific requirements and transfer credit is your academic advisor. In addition to courses taken at other institutions, proficiency exams, military service, industry certifications, and work experience can also be accepted for transfer credit. Please visit <https://registrar.siu.edu/articulation/eval/> to see how specific courses from other colleges and universities transfer to SIU Carbondale.

## Submitting Your Transcript to SIU Carbondale

Transfer students who have taken college-level coursework at other institutions must submit an official transcript from each college or university attended to the Office of the Registrar - Articulation & Evaluation Mailcode 4725, 1263 Lincoln Drive, Carbondale, IL 62901 if sent by regular mail. Transcripts must be less than 30 days old to be considered official. They must be sent in a sealed envelope from the issuing institution. Transcripts can also be emailed directly from the institution to Articulation & Evaluation. Transcripts may also be sent via a third-party transcript vendor, such as: Parchment, National Student Clearinghouse, Credential Solutions or Scrip-Safe. Faxed transcripts or PDF copies of transcripts sent by the student are not considered official and will not be accepted.

## DegreeWorks

DegreeWorks is an easy-to-use, online degree audit tool specifically designed for students. Once admitted to SIUC, you can use it to monitor your progress toward your degree in [Salukinet](#)

PROGRAM ARTICULATION DEGREE PLAN

<b>John A Logan College</b>	<b>2026-2027</b>	<b>Southern Illinois University Carbondale</b>
AS Biology Education - 69 hrs		BS Biological Science (BIOL) Biology Education - 120 hrs

General Education

		Hrs		Hrs
COM 115	Speech	3	UNIV 101	Saluki Success
ENG 101	English Composition I	3	CMST 101	Intro Oral Communication
ENG 102	English Composition II	3	ENGL 101	English Composition I
MAT 109	College Trigonometry	3	ENGL 102	English Composition II
PSY 132	General Psychology	3	MATH 109	Trig & Analytic Geometry
EDC 202	Human Growth, Development, & Learning	3	PSYC 102	Intro to Psychology
PSC 131	American Government	3	EDUC 214	Human Development & Learning
	IAI Humanities Elective	3	POLS 114	Intro to American Politics
			HUMANITIES	See <i>SIUC Transfer Equivalency Guide</i>
CHM 151	Chemical Principles	5	PHIL 307I	Philosophy of Science, Nature and Technology
BIO 101	Biological Science I	4	CHEM 200/201	Introduction to Chemical Principles/Lab
	IAI Fine Arts	3	BIOL 211	Introductory Cell Biology and Genetics
BIO 225	Genetics	3	FINE ARTS	See <i>SIUC Transfer Equivalency Guide</i>
EDC 203	Schooling in Diverse Society	3	BIOL 202 + HLTH 2XX	Human Genetics & Health + UCC Human Health 200-level
			EDUC 211	Diversity in Education
		<b>42</b>		<b>3</b>

\*An AS from a regionally accredited Illinois community college satisfies UCC requirements

Program Requirements

		Program Requirements		
SCI -or- ORI 100	STEM Fundamentals -or- College 101	1	Any unarticulated courses will be used to satisfy general elective credit	
BIO 102	Biological Science II	4	BIOL 212 (elective)	Intro Evolution and Ecology
BIO 205 or BIO 226	Human Anat/Physio I w/Lab -or- General Microbiology	4	HLTH 2XX -or- MICR 201	UCC Human Health 200-level -or- Elementary Microbiology
CHM 152	Chem Prin w/Qual Analysis	5	CHEM 210/211	General & Inorganic Chem/Lab
EDC 208	Intro to Special Education	3	SPED 200 (elective)	Intro to Special Education
MAT 282	Statistics	3	MATH 282	Intro to Statistics
PHY 155	College Physics I	5	PHYS 203/253A	College Physics/Lab
PHY 156	College Physics II	5	PHYS 203/253B	College Physics/Lab
		<b>30</b>		
			BIOL 213	Introductory Organismal Form & Function
			BIOL 304	Evolution
			BIOL 305	Principles of Genetics
			BIOL 306	Cell Biology
			BIOL 307	Principles of Ecology
			CHEM 202	Introductory Chemistry Workshop
			CHEM 212	General Chemistry Workshop
			EDUC 301	Clinical I, Reflective Instructional Practices
			EDUC 302	Clinical II, Methods of Instructional Practices
			EDUC 303	Clinical III, Advanced Instructional Practices
			EDUC 308	Characteristics & Methods for Teaching Exceptional Children
			EDUC 313	Reflective Classroom Planning, Organization, and Management
			EDUC 319	Language, Culture, and Learning
			EDUC 360	Teaching Reading & Writing in the Secondary Content Areas
			EDUC 401A	Clinical Practice/Student Teaching
			EDUC 468	Science Methods for Middle & Senior High Schools
			PHYS 103	Astronomy
			Electives	400-Level in BIOL, MICR, PHSL, PLB or ZOO
			Select 1 Course	MICR 301, PLB 300, ZOO 220
			Select 1 Course	BIOL 485, MICR 495, PHSL 490, PLB 480 or ZOO 482
			Select 2 Courses (Grouped)	GEOL 220, 223; GEOL 221, 224; or GEOL 222, 223
			Select 2 Courses - Fulfills UCC Human Health	BIOL 202, PH 101, HND 101, KIN 101 or PHSL 201, PHSL 208
				<b>66</b>

Total semester hrs complete w/ AS degree

**72** Total semester hrs complete w/ BS degree

**69**

Total hours to BS degree:

**141**