

AA Actuarial Science transferring into BS Mathematics Actuarial Mathematics

John A Logan College Courses			
AA Actuarial Science – 66 hours			
ENG 101/113-3	English Comp I/Profesnl Tech Writing	Elective-3	IAI Life Science
ENG 102-3	English Composition II	Elective-3	IAI Fine Arts
COM 115-3	Speech	Foreign Lang-8	
MAT 131-5	Calculus I	ACC 200-3	Financial Accounting I
ECO 201-3	Intro to Macroeconomics	ACC 201-3	Financial Accounting II
ECO 202-3	Intro to Microeconomics	ACC 202-3	Managerial Accounting
Elective-3	IAI Social Science	MAT 201-5	Calculus II
Elective-3	IAI Humanities	MAT 202-3	Calculus III
Elective-3	IAI Fine Arts/Humanities	ORI 100-1	College 101
PHY 205-5	University Physics I		
Southern Illinois University Carbondale Courses			
BS Mathematics (MATH) Actuarial Mathematics Specialization – 54 hours			
CS 202-4	Intro to Computer Science	MATH 302-3	Transition to Higher Math
FIN 330-3	Intro to Finance	MATH 400-4	Interest Theory & Fin Derivatives
FIN 361-3	Management of Business Finance	Select 2-6	MATH 401, 402, 403 or 404
Group A-3	1 of MATH 319, 349, 421	Select 2-6	MATH 473, 474, 480, 484, 485 or 486
Group B-3	1 of MATH 352, 450, 455	MATH 483-4	Math Stats in Engineering & Sciences
Group C-3	1 of MATH 305, 471, 472, 475	Select 1-3	MATH course numbered above 299 (excluding 300I, 311A, 311B, 321, 322, 388, 389, 411, 412)
MATH 221-3	Intro to Linear Algebra	Electives-6	As needed to reach 120 hours
Total Hours to Bachelor Degree: 120 Hours			

Salary Range: \$51,000-\$78,000

Possible Careers: Data Scientist
Statistician
Operations Research
Actuary

Questions? Contact Us!

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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				
John A Logan College	2026-2027	Southern Illinois University Carbondale		
AAS Digital Media Technology - 62 hrs		BFA Art Communication Design Specialization 120 hrs*		
		University Core Curriculum (UCC) - 39 hrs		
		Hrs	Hrs	
COM 115	Speech	3	UNIV 101 Saluki Success	
ENG 101 -or- ENG 113	English Composition I -or- Prof Technical Writing	3	CMST 101 Intro to Oral Communication	
			ENGL 101 English Composition I	
			ENGL 102 English Composition II	
MAT 113	Contemporary Math -or- IAI MAT	3	MATH 101 -or- QUANTITATIVE REASONING	
	IAI Social Science	3	SOCIAL SCIENCE	
			SOCIAL SCIENCE	
ART 220	History of Art I (IAI Humanities)	3	AD 207A Intro to Arts History I	
			AD 207B -or- 207C Intro to Art History II -or- Intro to Art History III	
			PHYSICAL SCIENCE	
			LIFE SCIENCE	
			AD 100A -or- 100B Foundation Studio A -or- Foundation Studio B	
			HUMAN HEALTH	
			MULTICULTURAL	
		15	23	
Program Requirements		Program Requirements		
ORI 100	College 101	1	Any unarticulated courses will be used to satisfy general elective credit	
ART 296	Photography I	3		
DMT 105	Symbolism & Logo Design	3		
DMT 115	Layout Design	3		
DMT 160	Typography	3		
DMT 170	Video Game Industry & Design	3		
DMT 185	Production Design Technologies	3		
DMT 205	Digital Imaging Technologies	3		
DMT 220	Animation I	3		
DMT 230	Video Production I	3		
DMT 240	Packaging Design	3		
DMT 250	Intro to Web Design	3		
DMT 260	Interactive Design	3		
DMT 265	Branding & Multimedia Design	3		
DMT 280	Advanced Layout Design	3		
INT 101	Internship	1		
MKT 224	Advertising	3		JRNL 301 (elective) Principles of Advertising/IMC
		47		
			AD 101 Intro to Visual Culture	
			AD 110 Intro to Drawing I	
			AD 120 Intro to Drawing II	
			AD 122 Communication Drawing	
			AD 219 Beginning Digital Art & Design	
			AD 222 Typography I	
			AD 249 Design Process & Presentation	
			Select 1 Course: AD 302A, 302B, 302C, or 302D	
			AD 322 Print Technology	
			AD 332 Computer Graphics	
			AD 337 The History of Things: Design & Material Culture	
			AD 352 Typography II	
			16 Credit Hours from: AD 372A -or- 372B, AD 452, AD 472, and AD 489D	
			Art & Design Electives (5 Hours at 300/400 Level)	
			Electives 300/400 level to reach 42 senior institution hours	
			66	
Total semester hrs complete w/AAS degree:		62	Total semester hrs complete w/BFA degree: 89	
			Total hours to BFA degree: 151	
*The Communication Design Specialization degree will take three years at SIUC to complete even with an AAS transferred in.				