

| PROGRAM ARTICULATION DEGREE PLAN | | | | |
|--|--|------------|---|---|
| John A Logan College | 2024-2025 | | Southern Illinois University Carbondale | |
| AA Actuarial Science - 69 hrs | | | BS Statistics (STAT) - 120 hrs | |
| | | | University Core Curriculum (UCC) - 39 hrs* | |
| | | Hrs | | Hrs |
| | | | UNIV 101 | Saluki Success |
| COM 115 | Speech | 3 | CMST 101 | Intro to Oral Communication |
| ENG 101 | English Composition I | 3 | ENGL 101 | English Composition I |
| ENG 102 | English Composition II | 3 | ENGL 102 | English Composition II |
| MAT 131 | Calculus I | 5 | MATH 150 | Calculus I |
| ECO 201 | Intro to Macroeconomics | 3 | ECON 241 | Intro to Macroeconomics |
| ECO 202 | Intro to Microeconomics | 3 | ECON 240 | Intro to Microeconomics |
| | IAI Social Science | 3 | SOCIAL SCIENCE | See SIUC Transfer Equivalency Guide |
| SPN 201 | Intermediate Spanish I | 4 | SPAN 201A | Intermediate Spanish |
| | IAI Fine Arts/Humanities | 3 | HUMANITIES | See SIUC Transfer Equivalency Guide |
| | IAI Physical Science w/Lab | 4 | PHYSICAL SCIENCE | See SIUC Transfer Equivalency Guide |
| | IAI Life Science | 3 | LIFE SCIENCE | See SIUC Transfer Equivalency Guide |
| | IAI Fine Arts | 3 | FINE ARTS | See SIUC Transfer Equivalency Guide |
| | | | HEALTH | NA |
| | | | MULTICULTURAL | See SIUC Transfer Equivalency Guide |
| | | 40 | | 0 |
| | | | *An AA from a regionally accredited Illinois community college satisfies UCC requirements | |
| Program Requirements | | | Program Requirements | |
| ORI 100 | College 101 | 1 | Any course not articulated will be used to satisfy general elective credit | |
| ACC 200 | Financial Accounting I | 3 | ACCT 220 (elective) | Accounting I-Financial |
| ACC 201 | Financial Accounting II | 3 | | |
| GPS 176 -or- 206 | Intro Computer Program -or- Computer Science I | 4 | CS 202 | Intro to Computer Science |
| MAT 201 | Calculus II | 5 | MATH 250 | Calculus II |
| MAT 202 | Calculus III | 3 | MATH 251 | Calculus III |
| MAT 205 | Differential Equations | 3 | MATH 305 | Intro to Differential Equations |
| MAT 221 | Intro to Linear Algebra | 3 | MATH 221 | Intro to Linear Algebra |
| SPN 202 | Intermediate Spanish II | 4 | SPAN 201B | Intermediate Spanish |
| | | 29 | | |
| | | | Select 1 Course: | STAT 102, 282, 403 -or- 480 |
| | | | STAT 473 | Reliability & Survival Models |
| | | | STAT 474 | Time Series |
| | | | STAT 483 | Mathematical Statistics in Engineering & the Sciences |
| | | | STAT 484 | Applied Regression Analysis & Experimental Design |
| | | | STAT 485 | Applied Statistical Methods |
| | | | STAT 486 | Statistical Computing |
| | | | Electives | 300/400 level to reach 42 senior institution hours |
| | | | Electives | to reach 120 hours |
| | | | | 51 |
| Total semester hrs completed w/AA degree: | | 69 | Total semester hrs completed w/BS degree: | 51 |
| | | | Total hrs to BS Degree: | 120 |
| Degree Plan created on 2/19/24 by SG | | | | |