| PROGRAM ARTICULATION DEGREE PLAN | | | | | |
|---|---|---|---|---|---|
| **Lake Land College** | 2021-2022 | | **Southern Illinois University Carbondale** | | |
| AAS Ag Power Technology - 65 Hours | | | BS - Agricultural Systems & Education (AGSE) - Ag Systems Technology Management Specialization - 120 Hours | | |
| | | | UCC Capstone - 30 Hours | | |
| | | **Hrs** | | | **Hrs** |
| | | | UNIV 101 | Saluki Success | NA |
| COM 111 | Intro to Speech Communication | 3 | CMST 101 | Intro to Oral Communication | T |
| ENG 120 | Composition I | 3 | ENGL 101 | English Composition I | T |
| | | | ENGL 102 | English Composition II | NA |
| MAT 116 -or- 130 | General Education Math -or- College Algebra | 3 | MATH 101 -or- 108 | Intro to Contemporary Math -or- College Algebra | T |
| PSY 271 | Intro to Psychology | 3 | PSYC 102 | Intro to Psychology | T |
| POS 160 | American National Government | 3 | POLS 114 | Intro to American Politics | T |
| | | | HUMANITIES | | 3 |
| | | | HUMANITIES | | NA |
| | | | CHEM 106 | Chemistry & Society | 3 |
| | | | PLB 115 | General Biology | 3 |
| | | | FINE ARTS | | 3 |
| | | | HUMAN HEALTH | | NA |
| | | | MULTICULTURAL | | 3 |
| | | 15 | | | 15 |
| | | | | | |
| **Program Requirements** | | | **Program Requirements** | | |
| AGR 041 | Supervised Occupational Exp I | 3.5 | | | |
| AGR 042 | Supervised Occupational Exp II | 2.5 | | | |
| AGR 043 | Supervised Occupational Exp III | 3 | | | |
| AGR 044 | Supervised Occupational Exp IV | 3.5 | | | |
| AGR 046 | Intro to Ag Occupations | 1 | | | |
| AGR 080 | Ignition & Electrical Systems | 3.5 | | | |
| AGR 082 | Advanced Electrical Systems | 3 | | | |
| AGR 083 | Small Engines | 3 | Any unarticulated courses will be used to satisfy general elective credit | | |
| AGR 086 | Adjusting New & Used Mach | 2.5 | | | |
| AGR 087 | Diesel Fuel Systems | 3 | | | |
| AGR 088 | Ag Trans & Power Trains | 3.5 | | | |
| AGR 089 | Tractor Overhaul | 6 | | | |
| AGR 091 | Hydraulics | 3 | | | |
| AGR 092 | Advanced Hydraulics | 3 | | | |
| AGR 094 | Ag Machinery Air Conditioning | 3 | | | |
| AGR 097 | Planting & Tillage Equipment | 3 | | | |
| | | 50 | | | |
| | | | MATH 108 | College Algebra | 3 |
| | | | ABE 204 | Intro Economics of Food, Fiber & Nat Resources | 3 |
| | | | AGSE 318 | Computers in Agriculture | 3 |
| | | | AGSE 361 | Intro to Control Programming | 3 |
| | | | AGSE 371 | Physics in Agriculture | 4 |
| | | | AGSE 375 | Intro to Agricultural Systems | 3 |
| | | | AGSE 497 -or- ABE 360 | Ag Operations Mgmt -or- Agbus Mgmt & Org | 3 |
| | | | AGSE Courses: Select 18 hours from: | AGSE 372, 402B, 463, 472, 473, 476, 483, 488, 495 | 18 |
| | | | ANS 121 -and- 122 -or- CSEM 200 | Intro to Animal Science w/Lab -or- Intro to Crop Science | 3 |
| | | | Suggested Electives | Select from list of courses | 8 |
| | | | | | 51 |
| | | | | | |
| Total semester hrs completed w/AAS degree: | | 65 | Total semester hrs completed w/BS degree: | | 66 |
| | | | | | |
| | | | Total hrs to BS degree: | | 131 |
| | | | | | |
| Degree Plan updated on 7/15/21 by SG | | | | | |

# LAKE LAND
## C O L L E G E

# SIU
## CARBONDALE

# TRANSFER GUIDE

AAS Ag Power Technology transferring into BS Agricultural Systems & Education Ag Systems Technology Management

| Lake Land College Courses | | | |
|---|---|---|---|
| AAS Ag Power Technology – 65 hours | | | |
| ENG 120-3 | Composition I | AGR 082-3 | Advanced Electrical Systems |
| COM 111-3 | Intro to Speech Communication | AGR 083-3 | Small Engines |
| MAT 116/130-3 | General Educ Math/College Algebra | AGR 086-2.5 | Adjusting New & Used Mach |
| PSY 271-3 | Intro to Psychology | AGR 087-3 | Diesel Fuel Systems |
| POS 160-3 | American National Government | AGR 088-3.5 | Ag Trans & Power Trains |
| AGR 041-3.5 | Supervised Occupational Exp I | AGR 089-6 | Tractor Overhaul |
| AGR 042-2.5 | Supervised Occupational Exp II | AGR 091-3 | Hydraulics |
| AGR 043-3 | Supervised Occupational Exp III | AGR 092-3 | Advanced Hydraulics |
| AGR 044-3.5 | Supervised Occupational Exp IV | AGR 094-3 | Ag Machinery Air Conditioning |
| AGR 046-1 | Intro to Ag Occupations | AGR 097-3 | Planting & Tillage Equipment |
| AGR 080-3.5 | Ignition & Electrical Systems | | |
| Southern Illinois University Carbondale Courses Capstone Option | | | |
| BS Agricultural Systems & Education (AGSE) Ag Systems Technology Mgmt Specialization – 66 hours | | | |
| Elective-3 | Humanities | AGSE 361-3 | Intro to Control Programming |
| PLB 115-3 | General Biology | AGSE 371-4 | Physics in Agriculture |
| Elective-3 | Fine Arts | AGSE 375-3 | Intro to Agricultural Systems |
| Elective-3 | Multicultural | AGSE Courses-18 | Select from: AGSE 372, 402B, 463, 472, 473, 476, 483, 488, 495 |
| CHEM 106-3 | Chemistry & Society | AGSE 497/ABE 360-3 | Ag Oper Mgmt/Agbus Mgmt Org |
| MATH 108-3 | College Algebra | 1 Course-3 | (ANS 121 and 122) or CSEM 200 |
| ABE 204-3 | Intro Econ Food, Fiber & Nat Res | Suggested Electives-8 | Select from list of courses |
| AGSE 318-3 | Computers in Agriculture | | |
| Total Hours to Bachelor Degree: 131 Hours | | | |

**Salary Range:** $38,000-$70,000

**Possible Careers:** High School Ag Teacher
Extension Advisor
Agronomist
Agronomy Sales Rep

**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 42 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.

## Saluki Transfer Pathways

Saluki Transfer Pathways is the university's dual admission program that allows baccalaureate-oriented students at eligible community colleges intending to transfer to SIU Carbondale to benefit from early admission and pre-advisement for a baccalaureate program at SIUC. Saluki Transfer Pathways allows students to be conditionally admitted to SIU Carbondale up to two years in advance of their intended transfer term so they have access to transfer credit evaluation and the university's degree audit system. This allows students to address major specific requirements that may not be automatically fulfilled with the completion of an associate degree. Students apply to Saluki Transfer Pathways by completing the Application for Undergraduate Admission and indicating an interest in the program. To participate, students must have at least two semesters remaining at their community college. Direct questions about the Saluki Transfer Pathways program to transfer@siu.edu.

## DegreeWorks

DegreeWorks is an easy-to-use, online degree audit tool specifically designed for students. Once admitted to SIU Carbondale, you can use it monitor your progress toward your degree in Salukinet.

## Saluki Transfer Estimator Portal (STEP)

The Saluki Transfer Estimator Portal (STEP) is a web-based tool that integrates institutional course equivalency and degree audit data to provide an unofficial credit estimation and a more seamless transfer process. STEP gives transfer students a clear roadmap for timely degree completion by providing key information about how transfer credits apply to your intended program at SIU.