

| PROGRAM ARTICULATION DEGREE PLAN | | | | | |
|--|---|------------------|--|--|-------------------------------------|
| Illinois Valley Community College | | 2019-2020 | Southern Illinois University Carbondale | | |
| AAS Agricultural Business Management - 61 Hours | | | BS Crop, Soil & Environmental Management (CSEM) Crop Production & Management (Science) - 120 Hours | | |
| | | | University Core Curriculum (UCC) Capstone Option - 30 hrs | | |
| | | Hrs | | | Hrs |
| | | | UNIV 101 | Saluki Success | NA |
| ENG 1001 | English Composition I | 3 | ENGL 101 | English Composition I | T |
| | | | ENGL 102 | English Composition II | NA |
| SPH 1001 | Fundamentals of Speech | 3 | CMST 101 | Intro to Oral Communication | T |
| MTH 1003 | College Algebra | 4 | MATH 108 (Required for BS degree) | College Algebra | T |
| SOCIAL SCIENCES | | 3 | SOCIAL SCIENCE | | See SIUC Transfer Equivalency Guide |
| AGR 1001 | Intro Agricultural Economics | 3 | ABE 204 (Required for BS degree) | Intro Econ of Food, Fiber & Natural Resources | T |
| HUMANITIES/FINE ARTS | | 3 | HUMANITIES | | See SIUC Transfer Equivalency Guide |
| | | | HUMANITIES | | NA |
| | | | CHEM 200 -and- 201 (Required for BS degree) | Intro to Chemical Principles w/Lab | 4 |
| | | | PLB 200 (Required for BS degree) | General Plant Biology | 4 |
| | | | FINE ARTS | | 3 |
| | | | HUMAN HEALTH | | NA |
| | | | MULTICULTURAL | | 3 |
| | | 19 | | | 14 |
| Program Requirements | | | Program Requirements | | |
| AGR 1202 | Intro to Ag Industry | 2 | Any unarticulated courses will be used to satisfy general elective credit. | | |
| AGR 1212 | Agriculture Sales | 3 | | | |
| AGR 1213 | Agricultural Internship | 3 | | | |
| AGR 1214 | Agricultural Internship Seminar | 1 | | | |
| Agricultural Elective | Choose from approved courses | 3 | | | |
| AGR 1000 | Intro Field Crop Science | 4 | CSEM 200 (Required for BS degree) | Intro to Crop Science | T |
| AGR 1002 | Intro Agriculture Mechanics | 3 | AGSE 170 | Intro to Ag Technologies | T |
| AGR 1004 | Microcomputer Applications in Agriculture | 3 | AGSE 318 | Computers in Agriculture | T |
| AGR 1005 | Intro Soil Science | 4 | CSEM 240 (Required for BS degree) | Soil Science | T |
| AGR 1200 | Intro to Ag Business Mgmt | 3 | ABE Elective | | T |
| AGR 1206 | Intro to Precision Agriculture | 4 | AGSE Elective | | T |
| AGR 1207 | Agricultural Credit & Finance | 3 | ABE Elective | | T |
| AGR 1208 | Advanced Ag Business Management | 3 | ABE Elective | | T |
| AGR 1215 | Agricultural Marketing | 3 | ABE Elective | | T |
| | | 42 | | | |
| | | | CHEM 210/211 | General & Inorganic Chemistry w/Lab | 4 |
| | | | CHEM 340/341 | Organic Chemistry I w/Lab | 5 |
| | | | CHEM 350 | Intro to Biological Chemistry | 3 |
| | | | AGSE 472 | Precision Agriculture | 3 |
| | | | GEOG 434 | Water Resources Hydrology | 3 |
| | | | MATH 109 | Trigonometry & Analytic Geometry | 3 |
| | | | MATH 140 | Short Course in Calculus | 4 |
| | | | PHYS 203A -and- 203B | College Physics | 6 |
| | | | PLB 320 | Elements of Plant Physiology | 4 |
| | | | CSEM 300 | Field Crop Production | 4 |
| | | | CSEM 305 | Plant Genetics | 4 |
| | | | CSEM 381 | Plant and Soil Science Seminar | 1 |
| | | | CSEM 401 | Agricultural Plant Pathology | 2 |
| | | | CSEM 403A | Field Crops Diseases | 2 |
| | | | CSEM 409 | Crop Physiology | 3 |
| | | | CSEM 420 | Crop Pest Control | 4 |
| | | | CSEM 447 | Fertilizers and Soil Fertility | 3 |
| | | | CSEM 448 | Soil Fertility Evaluation | 2 |
| | | | CSEM 468 | Weeds-Their Control | 3 |
| | | | CSEM Electives | Choose from any 300/400-level CSEM courses not already taken | 6 |
| | | | Agricultural Sciences Electives | Must be at 300- or 400-level | 3 |
| | | | *Credit from all areas must total 42 hours of 300/400 level courses | | 72 |
| Total semester hrs completed with AAS degree: | | 61 | Total semester hrs completed with BS degree: | | 86 |
| | | | | | |
| | | | Total semester hrs to BS degree: | | 147 |