|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **College:** | Spoon River College | **Cluster:** | Agriculture, Food and Natural Resources  |
|  |  |  | **Pathway:** | Natural Resources and Conservation  |
|  |  |  |  |  |
| Grade | English | Math | Science | Social Studies | Required, Career and Technical Education Courses Recommended and Other Elective Courses |
| Secondary | 9 | **English I** | **Algebra I**  | **Earth Science**  | **American History**  | **Elective**  | **Elective**  | **P.E.**  |
| 10 | **English II** | **Geometry** | **Biology**  | **Civics**  | **Elective**  | **Elective**  | **P.E.**  |
| 11 | **English III** | **Algebra II** | **Elective**  | **Elective**  | **Elective**  | **Elective**  | **P.E.** |
| 12 | ***ENG 101*** | ***GT 150, MAT 125, MAT 132 or MAT 102***  | **Elective**  | **Elective**  | ***HS 101*** | **Elective** | **P.E.**  |
| **Courses in *italics* can be dual credit courses for high school students based on student eligibility**Mandatory College Placement Assessment (Reading, Writing, and Math) and SRC Academic AdvisingAll courses italics are dual credit suggestions for this program  |
| **Natural Resources and Conservation- Associates in Applied Science**  |
| Post-Secondary | 1st Semester | **AG 103**  | **AG 106**  | **AG 107**  | **ABM 116**  | **Agriculture Elective** **(6 credit hours)** |  |  |
| 2nd Semester | **ABM 118**  | **NRC 220** | **ABM 135\*\* or AG 102**  | **GT 162 or ENG 101** | **Agriculture Elective****(6 credit hours)**  |  |  |
| Summer Semester | **ABM 155 Crop Clinic Seminar**  |  |  |  |  |  |  |
| 3rd Semester | **ABM 185**  | **ABM 119**  | **HS 101**  | **Agriculture Elective****(8 credit hours)**  |  |  |  |
| 4th Semester | **NRC 210**  | **ABM 115**  | **AG 100**  | **GT 150, MAT 125, MAT 132 or MAT 102** | **Agriculture Elective****(2 credit hours)** |  |  |
| **\*\*If ABM 135 is chosen, AG 104 should be completed as an elective to ensure that the 15 hr. general education requirement is met.** **Agriculture Electives:**AG 104 Introduction to Animal ScienceAG 105 Introduction to Horticulture ABM 131 Fertilizer and Pesticides ABM 140 Agriculture Finance ABM 171 Livestock Management ABM 190 Introduction to Agriculture Sales ABM 200 Agriculture Sales Management ABM 225 Renewable EnergyABM 235 Agriculture Marketing ABM 245 Advanced Carcass and Meat EvaluationABM 250 Advanced Livestock SelectionNRC 230 Environmental Sustainability  |
| Required Courses |   |   |   |
| *Course That Can Be Dual Credit/Articulated* |  |
| Electives |   |   |   |
| Must take that semester that year. |  |  |  |