.0

Career and Technical Plan of Study

Cluster: AGRICULTURE, FOOD AND NATURAL RESOURCES

.

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **9th Grade** | **10th Grade** | **11th Grade** | **12th Grade** |
|  | ELA: English I | ELA: English II | ELA: English II or English III DC  | Business English, English IV or English IV DC |
|  | Math: Algebra I or Geometry | Math: Geometry or Algebra II | Math: Algebra II, Precal or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Math: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  | Science: Biology | Science: Chemistry | Science: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Science: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  | History: World History | History – None | History: U.S. History | History: Government and Economics  |
| PE or PE Equiv |  |  |  |  |
| Language | Level I | Level II | Level III (Optional)  | Level IV (Optional)  |
| Speech (0.5 credits) |  |  |  |  |
| Fine Art (1.o credits) |  |  |  |  |
| Other Electives |  BIM |  |  |  |
| CTE Sequence 1Animal Mgmt. Sequence | Principles of Ag, Food and Natural Resources or BIM | Equine Science and Small Animal Management or Food Safety Technology | Veterinary Medical Applications | Advanced Animal ScienceAG PracticumCareer Prep  |
| CTE Sequence 2Food Technology | Principles of Ag, Food and Natural Resources or BIM | Food Technology and Safety | Food Processing | AG PracticumOr Career Prep  |
| CTE Sequence 3Ag Facilities  | Principles of Ag, Food and Natural Resources or BIM | Agricultural Mechanics and Metal Technologies | Agricultural Facilities, Design and Fabrication | AG Practicum Or Career Prep  |