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Career and Technical Plan of Study

Cluster: AGRICULTURE, FOOD AND NATURAL RESOURCES

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

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| --- | --- | --- | --- | --- |
|  | **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 1  Animal 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 Science  AG Practicum  Career Prep |
| CTE Sequence 2  Food Technology | Principles of Ag, Food and Natural Resources or  BIM | Food Technology and Safety | Food Processing | AG Practicum  Or Career Prep |
| CTE Sequence 3  Ag 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 |