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| **­­FOUNDATION GRADUATION PLAN** **WITH ENDORSEMENT(S)** |
| **Foundation Plan**(\* indicates a required course) |
| **English Language Arts****4 Credits** | **Math****4 Credits** | **Science****4 Credits** | **Social Studies****4 Credits** | **LOTE****(Languages Other Than English)** **2 Credits** | **PE****1 Credit** | **Fine Arts****1 Credit** | **6 Additional Credits****half credit electives not relevant to endorsement** |
| **English I\*****English II\*** **English III\*** * **English IV\***

 **or*** **Dual credit English\***
* **Yearbook**
 | **Algebra I\*** **Algebra II\*****Geometry\*** **Choose 1 or more:*** **Ag Math**
* **Pre-Calculus**
* **Dual credit math**
 | **IPC****Biology\*** **Choose 2 or more:*** **Chemistry**
* **Physics**
* **Honors Physics**
* **Anatomy & Physiology**
* **Plant & Soil Science**
* **Animal Science**
* **Food Science**
 | **World Geography\*** **World History\*** **US History\**** **Government & Economics\***

 **or** * **Dual credit Gov/Econ\***
 | **Spanish I\*** **Spanish II\**** **Spanish III**
* **Spanish IV**
 | **Choose 1*** **PE**
* **Athletics**
* **Marching Band**

***(2 fall semesters)*** | **Choose 1*** **Art**
* **Band**
* **Theater**
* **Floral Design**
 | * **Professional Communications\***

* **Psychology**
* **Personal Finance**
* **History of the Old Testament**
* **History of the New Testament**
* **College Study Skills**

**See Additional Electives Below Based on Pathway** |
| **Endorsements** |
| **AGRICULTURE**9th grade: Principles of Agriculture10th grade & 11th grade *(select any 2):** Mechanics
* Facilities & Design
* Welding (1 or 2 prds)

---------------------------------* Horticulture
* Floral Design

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* Forestry
* Livestock Production

12th grade:* Advanced Plant and Soil Science

 and/or * Animal Science
 | **INFORMATION TECHNOLOGY**9th grade: Principles of Info Tech10th grade: Digital Media11th grade: Web Technologies12th grade: Practicum (2 periods)Or9th grade: Principles of Info Tech10th grade: Computer Programming I11th grade: Computer Programming II12th grade: Practicum (2 periods)**STEM - Math**8th grade: Algebra I9th grade: Algebra II10th grade: Geometry & Chemistry11th grade: Pre-Calculus & Physics12th grade: Dual credit Math **STEM - Science**9th grade: Biology10th grade: Chemistry11th grade: Physics or Honors Physics12th grade: Choose 2 or more* Anatomy & Physiology
* Food Science
* Adv Plant& Soil Science
* Adv Animal Science
 | **HOSPITALITY & TOURISM**9th grade: Principles of Hospitality &  Tourism10th grade: Intro to Culinary Arts 11th grade: Culinary Arts (2 prds)12th grade: Adv Culinary Arts (2 prds)**EDUCATION & TRAINING**9th grade: Principles of Education &  Training10th grade: Principles of Information  Technology11th grade: Instructional Practices in  Education (2 periods)12th grade: Practicum in Education &  Training (2 periods)**MULTI DISCIPLINARY**Any combination core & elective courses, to include * Chemistry
* Physics

\*required courses and pre-requisites still apply | **ARTS & HUMANITIES**(4 credits may come from a combination of two clusters) 9th grade: Band II10th grade: Band III11th grade: Band IVOr 9th grade: Art I10th grade: Drawing II or Sculpture II11th grade: Drawing III or Sculpture III12th grade: Drawing IV or Sculpture IV Or 9th grade: Theatre I10th grade: Theatre II11th grade: Theatre III12th grade: Theatre IVOr 9th grade: Spanish I10th grade: Spanish II11th grade: Spanish III12th grade: Spanish IV |
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