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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 Agriculture  10th grade & 11th grade *(select any 2):*   * Mechanics * Facilities & Design * Welding (1 or 2 prds)   ---------------------------------   * Horticulture * Floral Design   ----------------------------------   * Wildlife * Forestry * Livestock Production   12th grade:   * Advanced Plant and Soil Science   and/or   * Animal Science | | | **INFORMATION TECHNOLOGY**  9th grade: Principles of Info Tech  10th grade: Digital Media  11th grade: Web Technologies  12th grade: Practicum (2 periods)  Or  9th grade: Principles of Info Tech  10th grade: Computer Programming I  11th grade: Computer Programming II  12th grade: Practicum (2 periods)  **STEM - Math**  8th grade: Algebra I  9th grade: Algebra II  10th grade: Geometry & Chemistry  11th grade: Pre-Calculus & Physics  12th grade: Dual credit Math  **STEM - Science**  9th grade: Biology  10th grade: Chemistry  11th grade: Physics or Honors Physics  12th grade: Choose 2 or more   * Anatomy & Physiology * Food Science * Adv Plant& Soil Science * Adv Animal Science | | | **HOSPITALITY & TOURISM**  9th grade: Principles of Hospitality &  Tourism  10th 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 &  Training  10th grade: Principles of Information  Technology  11th 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 II  10th grade: Band III  11th grade: Band IV  Or  9th grade: Art I  10th grade: Drawing II or Sculpture II  11th grade: Drawing III or Sculpture III  12th grade: Drawing IV or Sculpture IV    Or  9th grade: Theatre I  10th grade: Theatre II  11th grade: Theatre III  12th grade: Theatre IV  Or  9th grade: Spanish I  10th grade: Spanish II  11th grade: Spanish III  12th grade: Spanish IV | | |
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