## Da Vinci Graduation Plan

Following the Da Vinci graduation plan will ensure you graduate on-time. For the full graduation plan and non-credit graduation requirements, see the Parent-Student Handbook, which is available at the front office and on <u>our website</u>. For questions about graduation requirements, please contact the school counselor.

Minimum state-required courses appear underlined. Other courses may be taken to earn the required credits.

- English 4.0 credits (State minimum is 4.0 credits)
  - o Pre-AP English I
  - o Pre-AP English II
  - o AP English III or Dual Credit Research & Writing/Reading & Writing Rhetoric
  - o AP English IV or Dual Credit Research & Writing/Reading & Writing Rhetoric
- Mathematics 4.0-6.0 credits (State minimum is 3.0 credits)
  - o Pre-AP Algebra I
  - Pre-AP Geometry
  - Pre-AP Algebra II
  - Pre-AP Pre-Calculus or Dual Credit Discovery Pre-Calculus
  - o AP Calculus AB
  - AP Statistics or Dual Credit Statistics
- Science 4.0 credits (State minimum is 3.0 credits)
  - o Pre-AP Biology
  - AP Chemistry
  - o Pre-AP Physics
  - o AP Environmental Science
  - o Dual Credit Earth, Wind & Fire: Introduction to Geoscience
- Social Studies 4.0 credits (State minimum is 3.0 credits)
  - Pre-AP World Geography
  - Pre-AP World History
  - AP US History or Dual Credit US History
  - <u>U.S. Government</u> (0.5 credit)
  - AP Microeconomics (0.5 credit)
- Physical Education 1.0 credit
  - Foundations of Personal Fitness
  - Boys or Girls Athletics
- Languages Other Than English 3.0 credits in the same language (State minimum is 2.0 credits in the same language)
  - Spanish I, Spanish II, AP Spanish III, and AP Spanish IV
  - o French I, French II, and French III
- Electives (State minimums are 5.0 credits plus 1.0 credit in fine arts)
  - Technology 4.0 credits
    - Business Information Management
    - Computer Programming I
    - Principles of Information Technology
    - Digital Media
    - Thriving in Our Digital World
    - Web Technologies
  - Engineering 4.0 credits
    - Engineering Design and Presentation I
    - Engineering Design and Presentation II
    - Engineering Design and Problem Solving
    - Principles of Applied Engineering
    - Robotics I
    - Robotics II

### ○ Fine Arts – 2.0-4.0 credits

- Art I to III
- AP Art History
- Band I to III
- Choir I to III
- Graphic Design
- Guitar I to IV
- Orchestra I to III
- Theatre I to III

#### Other

- Dance I to III
- Financial Literacy

# Speech

o Must demonstrate proficiency in speech skills, which can include a half-credit of Communication Applications

## • Non-Credit Requirements

- o Community Service 30 hours at the same site
- o Internship 40 hours at the same site
- o Senior Thesis or Capstone Project
- o Acceptance to four-year university