

## **MHA-FYOS 12th Grade Graduation Checklist**

### Math (4 Credits Required to Graduate and Required by the State of Tennessee)

- **Algebra I\***: Regular (*Required by the State of Tennessee*)
  - *Note*: Algebra I does not count if taken in 8th grade.
  - **Description**: Algebra I introduces fundamental algebraic concepts, including linear equations, inequalities, and functions.
- **Algebra II\***: Honors or Regular (*Required by the State of Tennessee*)
  - **Description**: Algebra II builds upon Algebra I, covering topics like quadratic functions, polynomials, and rational expressions.
- **Geometry\***: Honors or Regular (*Required by the State of Tennessee*)
  - **Description**: Geometry explores the properties of shapes, angles, and spatial relationships.
- **PreCalc**: Honors
  - **Description**: PreCalculus prepares students for advanced mathematical concepts, including trigonometry, exponential functions, and limits.
- **Calc**: AP and Honors
  - **Description**: Calculus delves into derivatives, integrals, and their applications.
- **Math Apps**: Regular
  - **Description**: Math Applications covers practical mathematical skills relevant to real-world scenarios.
- **Bridge Math**: Regular
  - **Description**: Bridge Math serves as a transition between middle school and high school math.

### English (4 Credits Required to Graduate and Required by the State of Tennessee)

- **Language Arts**: Honors or Regular

- **Description:** Language Arts emphasizes reading comprehension, writing, and critical analysis of literature.
- **American Literature:** Honors or Regular
  - **Description:** American Literature explores literary works from various periods in U.S. history.
- **World Literature:** Honors or Regular
  - **Description:** World Literature introduces students to diverse literary traditions and global perspectives.
- **British Literature:** Honors or Regular
  - **Description:** British Literature focuses on influential works from British authors.
- **AP Language:** AP
  - **Description:** AP Language offers advanced study of rhetoric, argumentation, and language usage.
- **AP Literature:** AP
  - **Description:** AP Literature delves into complex literary analysis and interpretation.

## Science (State Requires 3 Credits to Graduate; FYOS Requires 4 Credits to Graduate)

- **Biology\*:** Honors or Regular *(Required by the State of Tennessee)*
  - **Description:** Biology covers fundamental concepts of life sciences, including cells, genetics, and ecosystems.
- **Chemistry:** Honors or Regular
  - **Description:** Chemistry explores chemical reactions, atomic structure, and the periodic table.
- **Physics:** Honors or Regular
  - **Description:** Physics investigates motion, forces, energy, and the laws governing the physical world.

- **Environmental Science:** Honors, Regular, or AP
  - **Description:** Environmental Science examines ecological systems, sustainability, and human impact.
- **Other:** See policies regarding online classes.

## History (State Requires 3 Credits to Graduate; FYOS Requires 4 Credits to Graduate)

- **World History I\*:** Honors or Regular (*Required by the State of Tennessee*)
  - **Description:** World History I covers ancient civilizations, cultural developments, and historical events.
- **World History II:** Honors or Regular
  - **Description:** World History II continues the exploration of global historical contexts.
- **US History\*:** Honors or Regular (*Required by the State of Tennessee*)
  - **Description:** U.S. History examines key events, figures, and social changes in American history.
- **Jewish History:** Honors or Regular
  - **Description:** Jewish History focuses on the history, culture, and contributions of the Jewish people.
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## Mandatory Elective (1.5 Credits Required by Tennessee)

- **US Government (.5 Credit)\*:** Honors, Regular, or AP (*Required by the State of Tennessee*)
  - **Description:** US Government explores the structure, functions, and principles of the American government.
- **Economics (.5 Credit)\*:** Honors or Regular (*Required by the State of Tennessee*)
  - **Description:** Economics covers economic systems, market dynamics, and personal finance.
- **Personal Finance:** Honors or Regular
  - **Description:** Personal Finance equips students with financial literacy skills.

## Elective

- **AP Art History:** AP
  - **Description:** AP Art History examines art movements, styles, and cultural contexts.
- **AP Psychology:** AP
  - **Description:** AP Psychology delves into human behavior, cognition, and mental processes.
- **Other:** See policies regarding online classes.

### Foreign Language (State Requires 2 Credits to Graduate; FYOS Requires 4 Credits to Graduate)

- **Hebrew 1\*:** Honors or Regular (*Fulfills Foreign Language Required by the State of Tennessee*)
  - **Description:** Hebrew 1 introduces students to the Hebrew language, including basic vocabulary and grammar.
- **Hebrew 2\*:** Honors or Regular (*Fulfills Foreign Language Required by the State of Tennessee*)
  - **Description:** Hebrew 2 builds upon the foundation of Hebrew 1, expanding language skills and cultural understanding.
- **Hebrew 3:** Honors or Regular
  - **Description:** Hebrew 3 further develops proficiency in reading, writing, and conversing in Hebrew.
- **Hebrew 4:** Honors or Regular
  - **Description:** Hebrew 4 focuses on advanced language usage, literature, and cultural nuances.

### Physical Education & Wellness (1.5 Credits)

- **PE**
  - **Description:** Physical Education emphasizes physical fitness, sports, and healthy lifestyle choices.
- **PE**

- **Description:** Another Physical Education course.
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  - **Description:** Another Physical Education course.

Fine Arts (1 Credit; Can be waived)

- **Other:** See policies regarding online classes.
  - **Description:** Fine Arts allows students to explore artistic expression through various mediums such as visual arts, music, or theater. Students may choose to waive this credit if they meet specific criteria.