




# Textbook Recommendations 2024-2025

May 20 , 2024

# Strategic Plan- Instruction & Learning

**PRIORITY 3: Through strong district and building leadership, deepen implementation of high-quality practices and programming.**

Objectives:

- Enhance core instructional programming PK-12.
  - Enhance core instructional practices PK-12.
  - Align and enhance supplemental instructional supports PK-12 to meet the needs of each student.
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# Equity

Each text or instructional material selection is an opportunity to move OPS closer to our goal of equitably educating with excellence.



## Elementary & Middle School Textbook Adoption Proposals

- None

## High School Textbook Adoption Proposals

- AP Biology
- AP Environmental Science
- Precalculus Honors
- Physical Science
- World History
- AP Psychology



# OPS Textbook Recommendation Process

1. Teachers review multiple textbooks using the following criteria and tools:
  - a. Readability
  - b. Standards Alignment
  - c. Culturally Responsive Curriculum Scorecard
  - d. Assessing Bias in Standards & Curricular Materials Tool
2. Approval process by Committee (Elementary), Department Chairs (KMS, CMS) or Area Coordinators (OHS)
3. Presentation & approval by District Advisory Council
4. Presentation to Board of Education.



# OHS Science

**AP Biology** Last Approved: 2018

**Current Reality:** The last textbook was the same publisher and author as the previous textbook. In 2019, the College Board revised the course and streamlined all units (1-8).

**Recommendation:**

- *Biology for the AP Course*

**Rationale for selection:**

This textbook coincides and is approved by the College Board AP Biology curriculum. The chapters are aligned to the units 1-8 and to the course and exam description. Key concepts are grouped in the same chapter, an improvement from the previous text. The text has better diagrams that are directly related to college board. This text does not discuss proto-oncogenes and tumor suppressor genes, but supplementary material is available to discuss the concepts.

**AP Environmental Science** Last Approved: N/A

**Current Reality:** This course is new in 2024. In order to use the “AP” designation and College Board teaching and learning resources, the College Board requires that students in AP Environmental Science courses “have an appropriate college-level environmental science textbook for individual use inside and outside of the classroom.”

**Recommendation:**

- *Environmental Science for the AP Course*

**Rationale for selection:**

This textbook is perfectly suited to the AP Environmental Science course, having been designed specifically to align with the course content and College Board units while focusing very specifically on that content. It also scores highly on the rating scale for avoiding curricular bias. It is the most highly recommended text by experienced AP Environmental Science teachers on teacher forums and resource groups and provides not only aligned content but also many practice questions and examples specific to the format and knowledge needed for the AP test.

# OHS Math



## Precalculus Honors

Last Approved: 2017

### **Current Reality:**

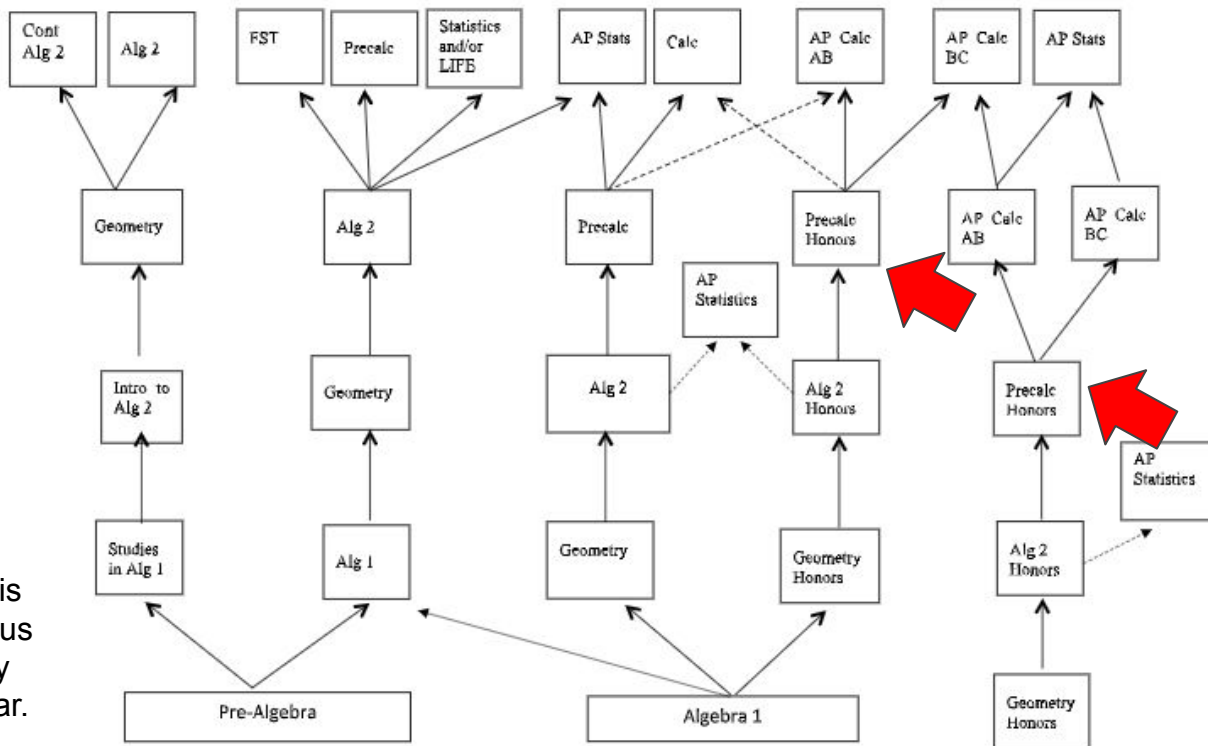
Current online licenses have expired.

**Recommendation:** *Precalculus - Mathematics for Calculus, 8th Edition*

### **Rationale for selection:**

This book has been a beneficial book for the honors precalculus class. Students that take honors precalculus have been prepared for both AB and BC calculus using this book. This book has the same authors as the AP Calculus book, so student do feel a sense of familiarity when they take AP calculus the very next year.

### Okemos High School Typical Flow of Mathematics Courses



Statistics and LIFE (Logic, Investing, Financial literacy, and Engineering) are two semester long elective courses also being offered. LIFE can be taken after successful completion of Geometry and Statistics can be taken after successful completion of Algebra Two.

# OHS Social Studies

**SOCIAL STUDIES FLOWCHART**

REQUIRED: 3 CREDITS

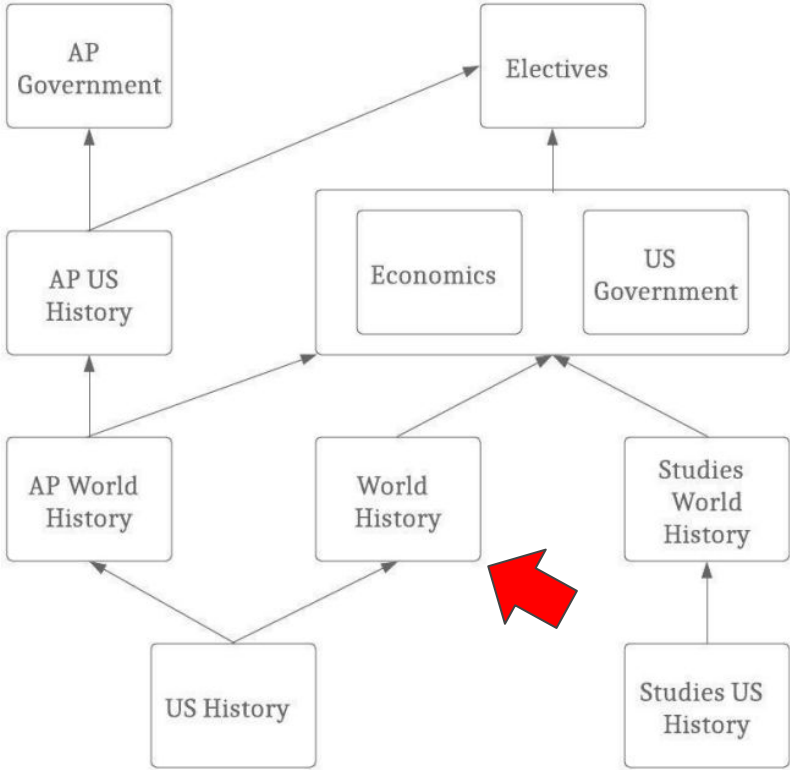
**World History** Last Approved: 2014

**Current Reality:** Current textbooks are deteriorating physically and also looking for a more updated, streamlined textbook with ancillary resources.

**Recommendation:** *World History & Geography*

**Rationale for selection:**

The textbook is up-to-date and is actively working against biases while addressing various subject matter in an academically, yet rigorous manner. It emphasizes historical thinking skills and does not shy away from difficult subject matter.



# AP Psychology Last Approved: 2016

**Current Reality:** In March 2024, the College Board significantly redesigned the curriculum for the AP Psychology course for the upcoming 2024-2025 school year. Several units were dropped or merged into other units. The format of the exam was significantly changed as well. The textbook the department is currently using is already 2 editions removed from the current edition of that textbook and is no longer aligned to the new College Board curriculum.

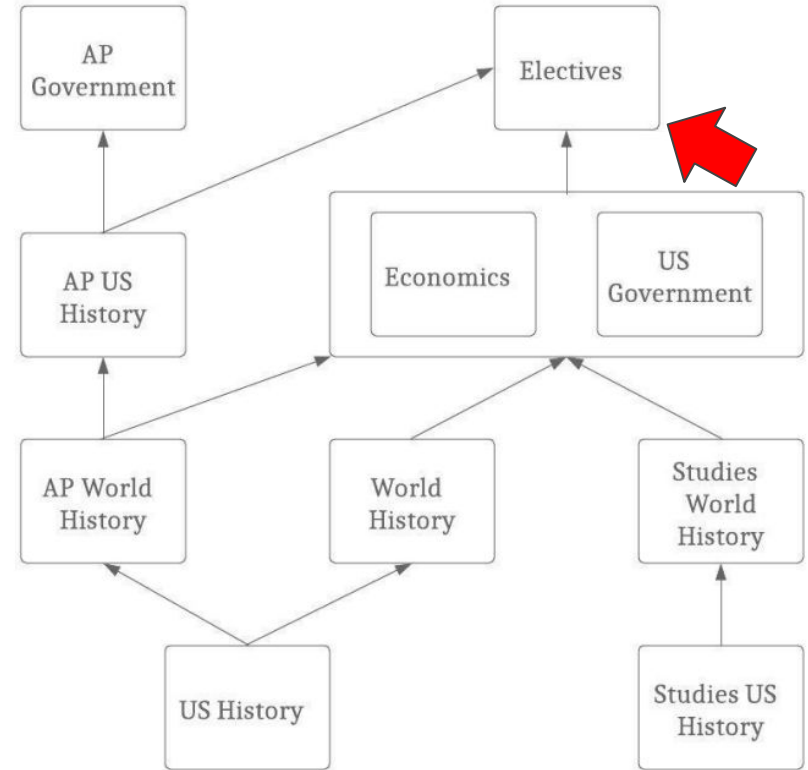
**Recommendation:** *Myers' Psychology for the AP Course*

## **Rationale for selection:**


This textbook aligns to the new curriculum requirements of the AP Psychology course (released March 2024) for the 2024-25 school year. Units align with the course and exam description (CED) provided by College Board. The textbook avoids biases of previously reviewed textbooks and addressed biases in the field of psychology's past in a way that allows students to learn from them and to be vigilant for them in the future instead of ignoring them. The book approaches sensitive subjects such as gender identity, sexual orientation, and psychological disabilities in a supportive and inclusive manner.

## SOCIAL STUDIES FLOWCHART

REQUIRED: 3 CREDITS



# In Conclusion

- These textbooks and materials will maintain and enhance the instructional excellence and learning at all levels. These materials will help to meet learners needs' academically, provide diverse perspectives and cultures, and utilize the district's 1:1 initiative.
  - The materials will position us well for the future, both in person and online.
  - All of these proposed textbooks have been reviewed by the District Advisory Council.
  - Materials are available for parent review at Central Office for the next two weeks.
  - District textbook review calendars will be reviewed and updated to ensure timely review and implementation of instructional resources.
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Questions?