

**Belmont High School
2022 - 23 Program of Studies**



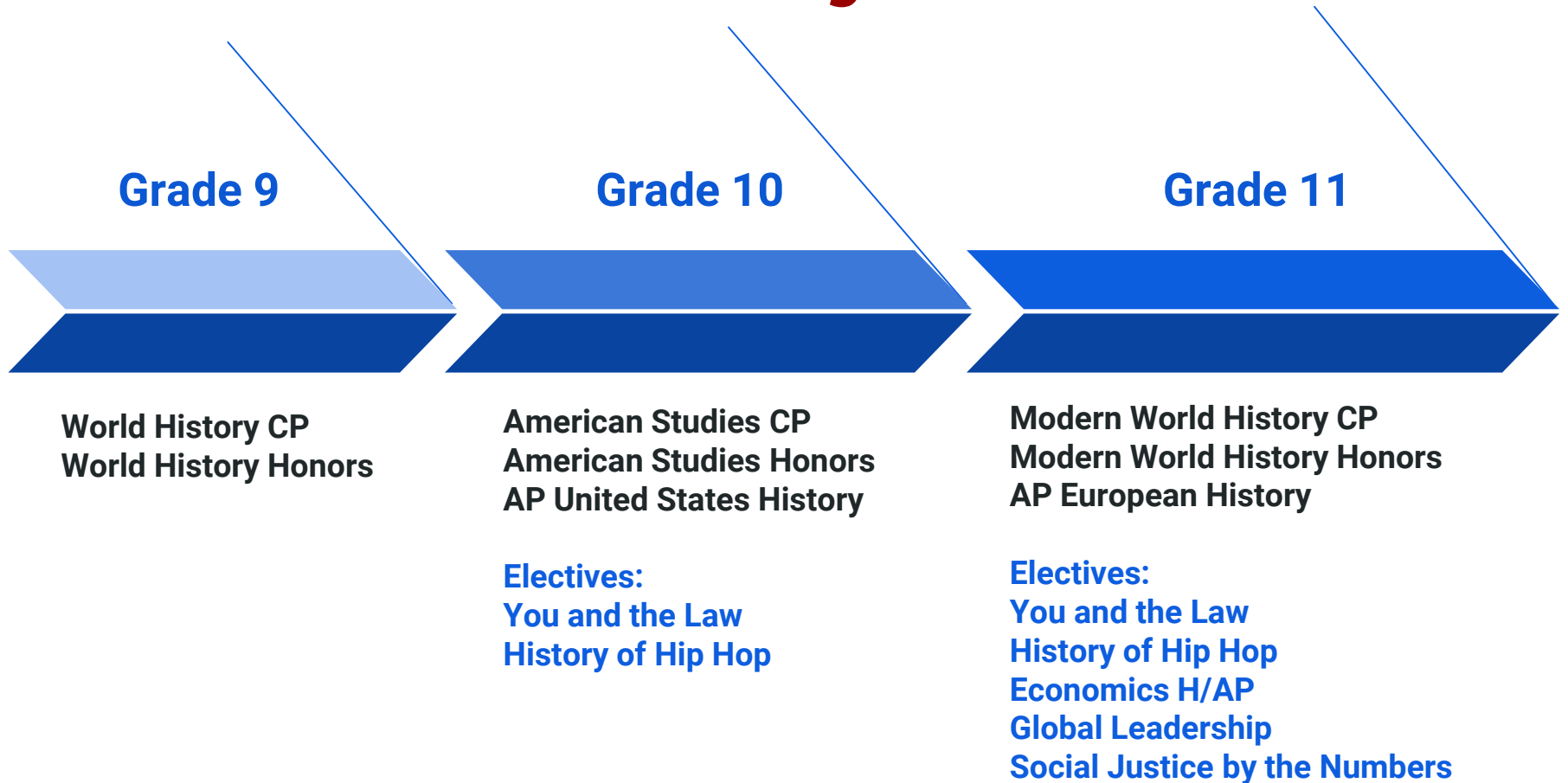
**School Committee Presentation
January 4, 2022**

NEW COURSE PROPOSALS

- AP World History: Modern
- Chinese 5 Honors
- Statistics and Probability Honors

Social Studies

Social Studies Course Progression



AP World History: Modern

Description: In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

Intended Audience: Grade 11

Type: Full Year, 5 credits

Rationale: In 11th grade, we currently offer three social studies courses, Modern World History College Prep, Modern World History Honors, and AP European History. The College Board has recently updated their offerings to include a new course, AP World History: Modern. By changing our offerings to replace AP European History with AP World History: Modern, we will widen students' understanding of world history and support our district goal to become more culturally responsive.

Staffing: Staffing implications are neutral as we will substitute this course for AP European History.

Budget:

- Training: Adding this course will require training for 1 - 2 teachers, we anticipate being able to use funds from our College Board account to pay for this.
- Textbooks: We will need to purchase new textbooks for this course, estimated cost for a textbook is \$140. I anticipate we would need around 100 textbooks.

World Language

Chinese 5 Honors

Description: This course follows the successful completion of Chinese 4 College Prep or Chinese 4 Honors and offers students the opportunity to extend their studies of the Chinese language and culture in depth. This course integrates a thematic approach with authentic resources to engage students through movies, multimedia, authentic reading to immerse students in a rich, authentic, real life communication. Students cultivate their understanding of Chinese language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges.

Intended Audience: 12

Type: Full Year, 5 credits

Staffing/Budget Implications: Staffing and budget implications are neutral. This class would be combined with the Chinese AP class. There are only enough Chinese students in four honors this academic year to populate one section.

Rationale: This course might be attractive to students who want to continue in the program but do not want the workload of the AP course. Both Chinese teachers are willing and able

Math

Statistics and Probability Honors

Description: In this course, students will learn the fundamentals of Statistics and Probability. Topics covered in this course include analyzing one and two variable data, collecting data and designing experiments, probability and random variables, and statistical inference. Students will apply a wide variety of mathematical skills to make real-world connections to Statistics and Probability. Content is relevant to many post-secondary disciplines, including Behavioral Sciences, Psychology, Medicine and Political Science. It is recommended that students taking this course have successfully completed Algebra 2 H2 or H1, or Pre-Calculus (any level).

Intended Audience: 12

Type: Full Year, 5 credits

Rationale: We currently offer two, half year courses - Surveys, Statistics, and Data, and Matrices and Probability. The two topics are crucial to understanding one another, and organically work well together. By offering these two courses together as one full year course we will be able to cover the content more fully and effectively than we are able to as half year classes.

We currently only have one full year, non-AP math offering for 12th graders - Calculus Honors. Adding this course will allow us to offer an additional, full year honors level course to students not interested in taking Calculus in high school.

Staffing/Budget Implications:

- Staffing and budget implications are neutral. The current teacher of the half year courses can teach the full year course. We can use the current textbook being used in Surveys, Statistics, and Data.

Additional Changes

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Changes to current courses:

Visual and Performing Arts

- Combine Digital Art 1 (.5) and Animation 1 (.5) to create *Media Arts 1 (1.0)*
- Change *Music in Television and Film* from one semester to full year.

World Languages

- Change all appearances of “foreign language” to “world language”.
- Change the Proficiency level of the Chinese 5CP course to “Intermediate”.