

Beyer High School

2018-2019 Advanced Placement (AP) Quick Reference Guide

Below is a listing of Advanced Placement (AP) Courses planning to be offered at Beyer High School for the 2018-2019 school year. This information is intended to provide parents and students an overview regarding each course's rigorous expectations and average homework/study time commitment required for the course. Advanced Placement offers *college-level coursework and exams for **highly self-motivated students***. Enrollment at this level dictates an understanding of the following student responsibilities:

- Self-directed learner, highly responsible and organized.
- Daily completion of homework, reading and/or studying outside of class, including assigned summer work.
- Choose AP classes wisely; consider how course workload may be impacted by extra-curricular commitments.
- Purchase AP exam by deadline and take AP exam on scheduled date and time as outlined by the College Board. (Financial help is available based on income eligibility.)

Additional information regarding Advanced Placement courses may be found on the Beyer High School website under the "Students" tab ([https://beyer.mcs4kids.com/students/advanced-placement-\(ap\)](https://beyer.mcs4kids.com/students/advanced-placement-(ap))), on the College Board website (www.collegeboard.com/AP) and students are strongly encouraged to speak with AP teachers regarding questions about the course.

Course (Teacher)	Average Homework Commitment
AP Biology (Darrel James) <ul style="list-style-type: none">• Summer Assignment (pick up in Room C-4)• Lab work• Multi-chapter tests	Contact teacher
AP Calculus AB and BC (Heidi Pagani) <ul style="list-style-type: none">• Summer assignment (Beyer website)• Major tests and quizzes are 85% of the grade• Problems involve in-depth thinking and analysis• 3-4 day assignments MUST be started on day 1	7-9 hours weekly
AP Chemistry (Marilyn Toscano) <ul style="list-style-type: none">• Summer assignment (Beyer website)• Problem-solving involves application of math and analytical skills• Lab work requires independent preparatory work and adherence to safety regulations• Quizzes and exams approximately 75% of the grade, lab reports 25%	7-9 hours weekly
AP Computer Science A & AP Computer Principles (Bill Flesher) <ul style="list-style-type: none">• Summer assignment: Online programming and keyboarding courses (Beyer website)• Will work with partners throughout the course• Emphasis on problem-solving and algorithm development• Will learn the Java programming language (object-oriented)• Attend AP review session(s) in April to prepare for AP test and final	1-3 hours weekly of programming
AP Environmental Science (Paul Basey) <ul style="list-style-type: none">• Weekly quizzes on scientific vocabulary and compounds• Bi-weekly outlining of chapters• Quarterly field activities (after school)	5 hours weekly
AP European History (Paul Leventini) <ul style="list-style-type: none">• Summer assignment• Chapter homework (questions and notecards)• Test every 7-10 days• Nightly extensive reading and note taking (at home and in class)	5 hours weekly
AP Human Geography (Frances Fogarty) <ul style="list-style-type: none">• Summer assignment• Regular vocabulary, reading comprehension and map quizzes• College level text and document reading, comprehension and analysis• Chapter/Unit assessments• Freshmen: Recommend concurrent enrollment in Pre-AP English and Pre-AP level math	5 hours weekly

Course (Teacher)	Average Homework Commitment
AP Language and Composition (Steve Eitelgeorge) <ul style="list-style-type: none"> • Summer assignment • Extensive critical reading nightly (up to 45 pages) • Regular quizzes on 17th – 21st century readings • Latin and Greek spelling/vocabulary quizzes weekly • In-class Prose Style Analysis essay every 10 days • Novel Guides (book outlines) 3-4 times per year • College research project/paper (Spring semester) 	5 hours weekly
AP Literature (Malcolm Fredeking and Steve Eitelgeorge) <ul style="list-style-type: none"> • Summer assignment (read 1-2 novels/plays) • “Close” reading for core texts, 3-4 days/week • 10-12 writing assignments per semester (many are in-class essay exams) • Traditional research paper (Fall semester) 	4-5 hours weekly
AP Physics 1 (DaNee Harless) <ul style="list-style-type: none"> • Summer assignment (pick up in Room C-1) • Extensive nightly reading/annotation • Problem-solving with in-depth thinking and analysis • Lab write-ups • Essay response questions with conceptual explanations 	5-7 hours weekly
AP Psychology (Eric Corgiat) <ul style="list-style-type: none"> • Summer assignment (pick up in Room D-40) • Nightly reading requiring thorough note taking • Unit review assignments and study guide packets with several pages of exercises due before each unit test • Essay/writing assignment(s) for most units (1-2 pages) • One major project – Spring Semester 	5-7 hours weekly
AP Spanish Language (Alicia Tolentino) <ul style="list-style-type: none"> • Summer assignment • Daily reading; extensive reading and writing in Spanish • Research paper, individual and group project presentation per semester 	5 hours weekly
AP Statistics (Steve Clark) <ul style="list-style-type: none"> • Chapter quizzes and 8 unit tests • Several investigations • Attend AP review session in April in preparation for final exam and AP test 	4-5 hours weekly
AP Studio Art (Cassidee Dermond) <ul style="list-style-type: none"> • Contact teacher for more information 	Contact teacher
AP US Government/Economics (Kari McCoy) <ul style="list-style-type: none"> • Summer assignment (pick up in Room D-39 or http://teacherweb.com/CA/BeyerHighSchool/elizondo/apt2.aspx) • One group project per semester • Extensive reading – outside reading of both required and/or recommended supplemental material • Keep informed on current events for class discussions • Weekly chapter homework assignments and assessments (quiz or test) 	4-5 hours weekly
AP US History (Scott Bradley) <ul style="list-style-type: none"> • Summer assignment (pick up in Room D-29) • Extensive reading and mental organization • In-depth outlines weekly • Project (Spring Semester) • Teacher proctored debate (Spring Semester) 	6-8 hours weekly

Pre-AP course offerings: Pre-AP Physics, Pre-AP Chemistry, Pre-AP Biology, Pre-AP English 1-2, Pre-AP English 3-4, Pre-AP Secondary Math I, Pre-AP Secondary Math II, and Pre-AP Secondary Math III. *(Some require summer assignment, extensive reading and nightly homework averaging 5 hours weekly. Refer to the Beyer High School website for Pre-AP summer assignment information.)*