

LAKE BRADDOCK SECONDARY SCHOOL AP EXPECTATIONS

Revised for 2018-2019

This chart is intended to provide you with an approximation of the workload and demands of Advanced Placement courses offered at Lake Braddock Secondary School.

AP Course	Pages of reading per week	Weekly Outside Hours	Tests/Essays/Papers per quarter	Major projects and other info.
Art				
Studio Art AP2D Design, AP2D Drawing, and AP3D (Gr.11-12)	Readings on artists and works- 2 per quarter	Create highly crafted works 5 hours per week	Total 1 st -4 th Quarter requirements: <ul style="list-style-type: none"> Quality- 5 actual works Concentration- 12 works in a Series Breadth- 12 works showing variety of skills using different media Portfolio of works sent for evaluation in May 	<ul style="list-style-type: none"> Advanced Student Art Show AP Exam material sent away in May Portfolio Review Sketchbook/Journal writing on art and research for creating works of art 2D Design can focus on photography, computer graphics, or studio art 3D can focus on Ceramics, sculpture, or 3D modeling and printing.
English				
English Language and Composition (Gr.11)	100-150	4-5	<ul style="list-style-type: none"> 1 research paper in MLA format. 4-6 shorter writings numerous timed writings tests and quizzes 	<ul style="list-style-type: none"> Oral presentations. Group projects/team work. 4-6 books per yr. Summer reading project. Choice book project some quarters. Be sure that you are organized and have elevated writing and grammar skills to keep up with a rigorous pace.
English Literature and Composition (Gr.12)	100-150	4 - 6	<ul style="list-style-type: none"> Multiple major writing assignments and reading assessments More timed writings as AP exam approaches Individual and Collaborative papers and projects 	<ul style="list-style-type: none"> Mandatory summer reading and writing Discussion and collaboration skills are essential to success College-level writing skills are expected upon enrollment
General				
AP Capstone 1: Seminar (Gr.10-12)	25-50	4-6	<ul style="list-style-type: none"> Several short written responses Frequent oral participation 1 major paper 1 major oral presentation 	<ul style="list-style-type: none"> 1 major group multimedia presentation 1 major individual research paper 1 major independent research project (written and multimedia presentation) Collaboration and intrinsic motivation are key components of the course
AP Capstone 2: Research (Gr.11-12)	50 pages of dense reading	3-5	<ul style="list-style-type: none"> Several academic, peer-reviewed articles read per week Ongoing portfolio documenting independent research 	<ul style="list-style-type: none"> 5000 word independent research paper Independence and strong reading and writing skills are essential Completion of AP Capstone 1 is a prerequisite
Mathematics				
Calculus AB (Gr.11-12)	1-3 sections	3 - 6	<ul style="list-style-type: none"> 4-6 quizzes, 2-3 tests 	<ul style="list-style-type: none"> Mandatory Summer Packet 3-4 projects for the year
Calculus BC (Gr.11-12)	3-6 sections	3 - 6	<ul style="list-style-type: none"> 4-6 quizzes 2-3 tests 	<ul style="list-style-type: none"> Mandatory Summer Packet 2 projects for the year
Computer Science A (Gr.10-12)	varies	3-5	<ul style="list-style-type: none"> 4-6 quizzes/tests 8-15 lab assignments 	<ul style="list-style-type: none"> Specific CS course: Object-oriented programming using Java programming language Mandatory Summer Packet Many assignments require access to a computer.
Computer Science Principles (Gr.9-12)	15	3 - 5	<ul style="list-style-type: none"> 4-6 quizzes/tests 5-8 lab assignments 	<ul style="list-style-type: none"> General CS course: Computational thinking, data storage, internet structure, programming basics Portfolio Project Many assignments require access to a computer.
Statistics (Gr.11-12)	Varies between reading and YouTube videos/guided notes	2-3	<ul style="list-style-type: none"> 2-3 tests per quarter 2-3 quizzes per quarter 1-2 Free Response Questions per quarter 	<ul style="list-style-type: none"> Mandatory Summer Assignment 1 project per quarter Some homework assignments require access to YouTube
Music				
Music Theory (Gr.10-12)	varies	3 - 5	<ul style="list-style-type: none"> 2-3 tests - ear training & dictation, analysis, harmony, sight singing 2-3 quizzes 	<ul style="list-style-type: none"> Compositions, score analysis
Science				
Biology (Gr.11-12)	20-40 1-2 chap/week	5-7	<ul style="list-style-type: none"> 2 exams 6-8 quizzes 3-4 labs 	<ul style="list-style-type: none"> Significant independent review & practice expected Lab work/data collection & analysis before/after school and/or in Bruin Block Major project after the AP exam.
Chemistry (Gr.11-12)	0-30	5-10	<ul style="list-style-type: none"> 3 major tests 3-4 labs/reports 	<ul style="list-style-type: none"> Significant independent review & practice expected Project after the AP Exam

AP Course	Pages of reading per week	Weekly Outside Hours	Tests/Essays/Papers per quarter	Major projects and other info.
Environmental Science (Gr. 11-12)	1-2 chapters Approx. 20-40 pp.	2	<ul style="list-style-type: none"> • 2 tests • 2 major labs 	<ul style="list-style-type: none"> • Final Project after the AP Exam.
Physics 1 (Gr.11)	Approx. 1/2 chapter (10 pages) varies	3 - 4	<ul style="list-style-type: none"> • 4 - 6 quizzes and/or tests per quarter • 4 - 6 labs 	<ul style="list-style-type: none"> • Optional participation in Science Fair for extra credit
Physics 2 (Gr. 12)	Approx. 1/2 chapter (10 pages) varies	3 - 4	<ul style="list-style-type: none"> • 4 - 6 quizzes and/or tests per quarter • 3 - 5 labs 	<ul style="list-style-type: none"> • Optional participation in Science Fair for extra credit
AP C Physics Mechanics and Electricity & Magnetism (Gr.11-12)	5-20 ages (varies)	5-7	<ul style="list-style-type: none"> • 5-8 quizzes/tests per quarter • 5-10 labs per quarter 	<ul style="list-style-type: none"> • Optional participation in Science Fair, Science Olympiad, TARC, Robotics
Social Studies				
Economics (Gr.11-12)	2-4 Youtube videos	2-4	<ul style="list-style-type: none"> • 2 unit tests • Vocabulary quizzes • Economic models and simulations 	<ul style="list-style-type: none"> • Project Based Learning Project • 2 or 3 one and a half page written analyses of economics in the real world
European History (Gr.11-12)	20-30	3-5	<ul style="list-style-type: none"> • 1-2 tests • 1-2 timed writings 	<ul style="list-style-type: none"> • Designed to be rigorous and intellectually challenging, but not as time-intensive as other AP history courses • Recommended for students with a genuine interest in history and current events
Human Geography (Gr.10-12)	20-25 (2-3 sections from the text)	4-6	<ul style="list-style-type: none"> • 2 unit tests per quarter • Reading quizzes most classes • Regional map quizzes • Current events journal 	<ul style="list-style-type: none"> • Year-long ambassador project • Summer assignment (reading and reflection)
Psychology (Gr.11-12)	30 - 40	3 - 6	<ul style="list-style-type: none"> • 2 cumulative tests • 4 - 5 Reading quizzes • 1 - 2 free response questions 	<ul style="list-style-type: none"> • Summer reading assignment due first week of school • At least 1 project per quarter
US and Comparative Government (Gr.12)	2-6 Youtube videos Textbook reading optional	3-6	<ul style="list-style-type: none"> • 2-4 tests • 2-4 FRQs • 1-2 essays 	<ul style="list-style-type: none"> • This is a VERY fast paced class and covers double the material that AP US Government does. • Background knowledge of US History and current politics is recommended • Community Service Requirement
US Government (Gr.12)	30-40 (Text and articles)	4-6	<ul style="list-style-type: none"> • 4-6 Vocabulary and Reading quizzes • 2-3 tests • 4-6 Free Response Questions 	<ul style="list-style-type: none"> • 1-2 individual. or group projects per quarter • Community Service Requirement
US History (Gr.11)	40-50 (1 chapter)	3-5	<ul style="list-style-type: none"> • 2-3 exams • 2-3 papers 	<ul style="list-style-type: none"> • Varies per teacher- • 1-2 a year • Not geared for projects
World History (Gr.10-12)	One chapter (25-35 dense pages)	6	<ul style="list-style-type: none"> • 1-2 tests • Weekly quizzes on chapters • 1-2 timed essays • Evidence-based writing 	<ul style="list-style-type: none"> • Emphasis on critical thinking and analytical skills • Need to be an independent learner • For strong readers • Must have a great interest in history
World Languages				
French Language (Gr. 11-12)	No set number. Articles, poems, short stories, excerpts	3-5	<ul style="list-style-type: none"> • 2-3 essays • 4-8 quizzes/ tests 	<ul style="list-style-type: none"> • About 1 project per quarter • May include oral presentation component
German Language (Gr.11-12)	Articles, short novel, short stories	3	<ul style="list-style-type: none"> • 2-6 includes quizzes • 3 essays 	<ul style="list-style-type: none"> • Several during year • Attendance important!
Japanese (Gr.11-12)	Articles and short stories of varying lengths.	3-5	<ul style="list-style-type: none"> • 3-4 tests and essays • 6-8 quizzes 	<ul style="list-style-type: none"> • About 1 project per quarter
Latin Caesar & Vergil (Gr.11-12)	50-60 lines Latin Workbook: 1 chapter	3	<ul style="list-style-type: none"> • 5-8 quizzes/tests • 3-4 essays • 1 Test on English reading 	<ul style="list-style-type: none"> • 1 project per quarter
Spanish Language (Gr.11-12)	Students read articles and short stories of varying lengths	3-4	<ul style="list-style-type: none"> • 3-4 quizzes • 2-3 tests • 1 essay 	<ul style="list-style-type: none"> • 1-2 oral presentations/projects per quarter
Spanish Literature & Culture (Gr.11-12)	50 -75 pages	2-4	<ul style="list-style-type: none"> • 2-3 text-based essays • 2-3 text-based group presentations • 2-3 text & visual comparison oral presentations (brief) • Regular comprehension quizzes (with re-take options) 	<ul style="list-style-type: none"> • End of unit analysis essay that synthesizes several works • End of unit analysis project that synthesizes several works