



Course Syllabus

Franklin High School		2020-2021
DIRECTIONS: For each course, complete the syllabus and share with your evaluating/supervising administrator as a pdf ("File-download-PDF document"). Syllabi will be posted on the FHS website under your name for the public to view.		
Course Overview		
NOTE: For core classes, all elements of this section (except for name and contact information) are the same.		
Course Title: AP Support - Physical sciences		
Instructor Name: Merritt Sansom	Contact Info: msansom@pps.net	
Grade Level(s): 9-12		
Credit Type: (i.e. "science", "elective") Elective	# of credits per semester: 1	
Prerequisites (if applicable):		
General Course Description: The AP support course will aim to prepare AP Chemistry and AP Physics students for the AP Exam in May. The course will review material covered on the AP exam begin test prep through the use of AP exams from previous years.		
<u>Prioritized National/State Standards:</u>		
AP Chemistry standards can be found in the AP Chemistry Course and Exam Description.		
https://apcentral.collegeboard.org/pdf/ap-chemistry-course-and-exam-description.pdf?course=ap-chemistry		
Course Details		
<i>Learning Expectations</i>		
Materials/Texts <i>Students will be provided a packet of unit worksheets for practice and class discussion as well as the following text.</i> <i>Chemistry the Central Science 14th edition; Brown, Lemay. with accompanying e-text and access to online homework.</i>		
Course Content and Schedule:		



Units	Exam Weighting
Unit 1: Atomic Structure and Properties	7-9%
Unit 2: Molecular and Ionic Compound Structure and Properties	7-9%
Unit 3: Intermolecular Forces and Properties	18-22%
Unit 4: Chemical Reactions	7-9%
Unit 5: Kinetics	7-9%
Unit 6: Thermodynamics	7-9%
Unit 7: Equilibrium	7-9%
Unit 8: Acids and Bases	11-15%
Unit 9: Applications of Thermodynamics	7-9%

Differentiation/accessibility strategies and supports (TAG, ELL, SpEd, other): *Students with accommodations and/or modifications will receive assignments in accordance with their IEP or 504.*

Safety issues and requirements (if applicable):

Classroom norms and expectations: *Synchronous (live) class meetings will take place on Zoom. When logging into zoom, make sure you log in with google and use your PPS login info. All class sections, individual appointments, and tutorials will use the same link to enter. All links can also be found on the course home page. Expected course etiquette can be found in the link and resources page of canvas*

Evidence of Course Completion

Assessment of Progress and Achievement: *Students will complete weekly unit review assignments and weekly self assessments of areas of improvement based on practice AP Exam performance.*

Progress Reports/Report Cards (what a grade means): *Students will be graded based on completion of review tasks given on a weekly basis.*

Career Related Learning Experience (CRLEs) and Essential Skills:

Communication with Parent/Guardian

What methods are used to communicate curriculum, successes, concerns, etc.? *Parents have access to act as an observer on canvas by setting up their own account. They can see the assignments for*

the week and their child's progress. In case of concerns, parents will be contacted via their chosen method as indicated in a survey from the beginning of the year. If they did not provide a contact method, parents will be contacted via synergy email. Please contact me at msansom@pps.net if you need help pairing with your child's canvas account.

Personal Statement and other needed info

