

THE ROEPER SCHOOL

Student: Pat Doe
Grade: 12

School Year: 2011-2012
Semester: Second

	A Day	B Day
1 st Block 8:00 - 8:45	AP European History Considers a variety of major themes: intellectual and cultural history, political and diplomatic history, and social and economic history in Western History from the Renaissance to the post-Cold War era.	
2 nd Block 8:50 - 9:35	Advanced Chemistry This course is the equivalent of a 1 st year college course. Much of the focus is on the mathematical and analytical components of the concepts. Students gain more facility in higher-level problem solving.	
3 rd Block 9:40 - 10:25	Advanced Chemistry Lab Experimentation is designed for the student to develop independence and skill in the lab, and includes all labs required by the AP Board for the AP Exam in Chemistry.	Post BC Calculus Multi-variable calculus, linear algebra, differential equations, Laplace transforms, vector differential equations, Fourier analysis, partial differential equations, complex analysis, numerical analysis and logic.
HOMEROOM		
4 th Block 10:45 - 11:30	Concert Band Performance-oriented ensemble that explores the elements of music and develops expressiveness to the music that the student hears performs and creates.	Jazz Band Students will study, perform, create and listen to repertoire in various jazz styles. Through the learning of scales and chords, students will gain confidence in improvisation techniques.
LUNCH		
5 th Block 12:00 - 12:45	American Government Studies the history, structure and working of government primarily on the national level. Structure of the federal government is emphasized, but the daily controversies and agenda of all areas of government are explored on an ongoing basis.	
6 th Block 12:50 - 1:35	Free Block	Organic Chemistry Focuses on the structure and reactivity of molecules that contain the element carbon. This course focuses on classification of compounds by their functional group(s). Emphasis is placed on nomenclature, physical properties and trends in reactivity. Lab investigations enable the student to synthesize, isolate, purify and analyze various compounds from each important functional group.
7 th Block 1:40 - 2:25	Advanced Topics in French Textbook: <u>Hachette Survey of French Literature</u> . Introduction to texts from the middle ages to the 10 th century. Students will engage in reading and interpreting the texts, in-class discussions and writing weekly essays. Includes an in-depth study of one novel, intensive review of grammar.	
8 th Block 2:30 - 3:15	George Roeper Senior Project This project creates space and time for seniors to explore how the core values of the Roeper philosophy have impacted who they have become and to act in accordance with that philosophy in order to fully realize its expression in changing the world for the better for others. One of the truest tests of education is whether one can imagine, design, act, reflect, and assess in an independent, interdependent, self-directed, principled, and effective way.	