

University of California/Northgate High School Course List

History

- a:** World History
U.S. History Honors or American Threads
Government or Government (H)
- g: (elective courses)**
 - Psychology
 - Sociology
 - Geography (one semester)
 - Citizen Law (one semester)
 - International Relations (if taken in 2007-2008 or later)
 - Economics or Economics (H) (not underlined on list)*

English

- b:** English I, II, IV
English III Honors or American Threads
English IV (H)
- g: (elective courses)**
 - Creative Writing (one semester)
 - Journalism I (one semester)
 - Journalism II

Mathematics (*may only be used for the "c" requirement - not "g" elective courses)

- c:** *Pre College Math I, II, III, IIIS (PCM I, II, III, IIIS)
 - *Algebra I
 - *Geometry
 - *Algebra II/Trigonometry or *Algebra II
 - *Trigonometry and Advanced Algebra Topics
 - Pre-Calculus (H)
 - Calculus AB (AP)
 - Statistics (AP)
- g: (elective courses)**
 - ROP Computer Programming (not offered in 2008-2009)
 - AP Computer Science A (not offered in 2008-2009)
 - ROP Robotics Engineering Technology (not offered in 2008-2009)

Laboratory Science

- d:** Biology I
Biology (AP)
Physiology
Zoology
Chemistry I or Chemistry I (H)
Physics or Physics (H)
ROP Biotechnology (not offered in 2008-2009)
- g: (elective courses)**
 - Earth Science II
 - ROP Sports Medicine (first year of program)

Foreign Language

- e:** French I, II, III, IV(AP), French Language AP(V), French Literature AP(VI)
German I, II, III, German Language AP (IV), German V (AP)
Spanish I, II, III, IV(AP), Spanish Language AP(V)

Visual & Performing Art*

- f:** Dance I, II, III/Arts

Drama I, II, III, IV - Production Workshop
Vocal Music I - Mixed Choir
Vocal Music II - Treble Choir
Vocal Music III - Vocal Ensemble
Instrumental Music II - Concert Band
Instrumental Music III - Symphonic Band
Instrumental Music III - Jazz Band
Instrumental Music III - Wind Ensemble
Instrumental Music II - Stage Band
Instrumental Music II - Orchestra
Art I, II, Advanced
Studio Art: 2D Design (AP)
Studio Art: Drawing (AP)
Art and Animation, ROP
Ceramics I, II, Advanced
Introduction to Film Study
Advanced Film Study
Photography Arts I, II, Advanced, Advanced ROP
The Art of Video Production, ROP

*VPA courses used to meet the “g” elective requirement must be level II or higher courses. However, NHS students with grades of C or better in the three years of Social Science required for high school graduation will meet the “g” elective course requirement with the third year of Social Science.

*Only the above underlined courses will be assigned extra honors credit: A=5, B=4, C=3, **D=1**

AP World History, AP U.S. History, and AP English Language/Literature are pilot courses in 2008-2009. These courses will be submitted to the University of California for approval as soon as MDUSD approval is finalized. Students enrolled in these courses are strongly encouraged to take the Advanced Placement Exam in May, 2009, to validate mastery of Advanced Placement course material.