



## 2008-2009 Academic Year Course Offerings

(Last modified 4/18/2008)

### HIGH SCHOOL COURSE OFFERINGS

A course listed as 1/2 Carnegie unit is offered as a 1-semester course and a course listed as 1 Carnegie unit is offered as a full year course<sup>1</sup>. Contact IVHS if you have a need to take a course at a different pace.

#### BUSINESS AND ECONOMICS

+AP Macroeconomics, ½  
+AP Microeconomics, ½  
Business Communication, ½  
Business and Personal Protocol, ½  
+Consumer Education, ½  
+Macroeconomics, ½  
Personal Economics and Finance, ½

#### COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

\*Assembly Language Programming, ½  
CCNA (Cisco Certified Network Associate) Preparation, ½  
Introduction to HTML, ½  
Introduction to Web Design, ½  
Networking Basics, ½  
Visual Basic Programming, ½

#### FINE ARTS

Art History – Earliest Beginning to Classical Art, ½  
Art History – From the Renaissance to Twentieth Century Art, ½  
Theatre as Literature, ½

#### LANGUAGE ARTS

Advanced Composition, ½  
American Literature A and B, ½ each  
AP English Language and Composition, 1  
AP English Literature and Composition, 1  
Beginning Composition, ½  
British Literature A and B, ½ each  
Creative Writing, ½  
English IA and IB, ½ each  
English IIA and IIB, ½ each  
World Literature A and B, ½ each

#### MATHEMATICS

Algebra IA and IB, ½ each  
Algebra IIA and IIB, ½ each  
AP Calculus AB, 1  
AP Statistics, 1  
Calculus and Analytical Geometry I, 1  
Calculus and Analytical Geometry II, 1  
Geometry A and B, ½ each  
◊Pre-Algebra A and B, ½ each  
Precalculus 1A: Analytic Geometry and Algebra, ½  
Precalculus 1B: Trigonometry, ½

#### MISCELLANEOUS

Career Planning, ½  
Study Skills: Learning Fundamentals, ½

#### HEALTH

Health A and B, ½ each  
Parenting, ½  
Personal and Interpersonal Development, ½

#### SCIENCE

AP Biology, 1  
AP Chemistry, 1  
AP Environmental Science, ½  
AP Physics B, 1  
AP Physics C (Calculus Based Physics), 1  
Astronomy, ½  
Biology A and B, ½ each  
Biotechnology, 1  
Chemistry A and B, ½ each  
Earth Science A and B, ½ each  
Meteorology, ½  
Oceanography, ½  
Physics A and B, ½ each

#### SOCIAL STUDIES

American Government: Inside Washington, ½  
American History A and B, ½ each  
Anthropology, ½  
AP European History, 1  
AP Human Geography, 1  
AP Psychology, ½  
AP U.S. Government and Politics, ½  
AP U.S. History, 1  
Civics in Cyberspace, ½  
Psychology, ½  
World History A and B, ½

#### WORLD LANGUAGES

AP French Language, 1  
AP Spanish Language, 1  
French IA and IB, ½ each  
French IIA and IIB, ½ each  
German IA and IB, ½ each  
German IIA and IIB, ½ each  
Latin IA and IB, ½ each  
Latin IIA and IIB, ½ each  
Spanish IA and IB, ½ each  
Spanish IIA and IIB, ½ each  
Spanish IIIA and IIIB, ½ each  
Spanish IVA and IVB, ½ each

\*Only offered during 2<sup>nd</sup> semester

+Also listed under Social Studies

◊Middle School level course also offered to high school students

<sup>1</sup> When students register for a full-year course (1 credit), it is assumed they will complete both semesters of the course. They will be automatically enrolled into the 2<sup>nd</sup> semester content for Spring UNLESS they fail the first semester. In this case, the student is removed from the course unless a specific request is received from the school to allow the student to take the 2<sup>nd</sup> semester of the course. If a student successfully completes first semester and wishes to drop, a specific request will need to be made to IVHS.

## MIDDLE SCHOOL COURSE OFFERINGS

Courses listed as (Extended Pace) are offered over a full school year, all other courses are 1 semester in length. Typically, schools do not issue credit for middle school courses in the same manner as high school courses (even when a middle school student is taking a high school level course). Instead the IVHS course replaces the school's regular middle school content in the appropriate subject area. Students should check with their school, to determine local policy.

### COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

- \*Introduction to Web Design (Enrichment Experience)
- \*Introduction to HTML (Enrichment Experience)
- \*\*\*Introduction to Web Design
- \*\*\*Introduction to HTML

### LANGUAGE ARTS

- Language Arts 6<sup>th</sup> grade A and B
- Language Arts 7<sup>th</sup> grade A and B
- Language Arts 8<sup>th</sup> grade, A and B
- \*\*\*Beginning Composition
- \*\*\*English IA and IB
- \*\*\*English IIA and IIB

\*Enrichment Experience courses are intended for students to receive exposure to the course content. The student will have access to a semester worth of high school content, but it is not expected that the student will complete the entire course. The local school will determine the amount of content a student should complete. IVHS will issue a recommended grade **only** on the content the student completed and **will not penalize** the student for not completing portions of the course.

\*\*Extended Pace courses consist of a semester worth of high school content, taught over a full year. As an example, if a school wanted to cover an entire year of Algebra I content before students enter high school, they could have their 7<sup>th</sup> grade students enrolled in Algebra IA (Extended Pace) and then enroll in Algebra IB (Extended Pace) their 8<sup>th</sup> grade year.

\*\*\*High School level courses also available to gifted and talented middle school students. Students should be academically advanced, mature, organized and able to handle the pace of a high school course.

### MATHEMATICS

- Math 6<sup>th</sup> grade A and B
- Math 7<sup>th</sup> grade A and B
- ◇Pre-Algebra A and B
- \*Algebra IA (Enrichment Experience)
- \*\*Algebra IA (Extended Pace)
- \*\*Algebra IB (Extended Pace)
- \*\*\*Algebra IA and IB
- \*\*\*Geometry A and B
- \*\*\*Algebra IIA and IIB
- ◇Offered instead of Math 8<sup>th</sup> grade A and B

### SCIENCE

- \*Biology A (Enrichment Experience)
- \*\*\*Biology A and B
- \*\*\*Physics A and B

### WORLD LANGUAGES

- \*French IA (Enrichment Experience)
- \*German IA (Enrichment Experience)
- \*Latin IA (Enrichment Experience)
- \*Spanish IA (Enrichment Experience)
- \*\* French IA (Extended Pace)
- \*\*French IB (Extended Pace)
- \*\*German IA (Extended Pace)
- \*\*German IB (Extended Pace)
- \*\*Latin IA (Extended Pace)
- \*\*Latin IB (Extended Pace)
- \*\*Spanish IA (Extended Pace)
- \*\*Spanish IB (Extended Pace)
- \*\*\*French IA and IB
- \*\*\*French IIA and IIB
- \*\*\*German IA and IB
- \*\*\*German IIA and IIB
- \*\*\*Latin IA and IB
- \*\*\*Latin IIA and IIB
- \*\*\*Spanish IA and IB
- \*\*\*Spanish IIA and IIB
- \*\*\*Spanish IIIA and IIIB
- \*\*\*Spanish IVA and IVB