## AP & Honors Parent and Student Night

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# Welcome!

Please use your smart device/phone to help us take attendance! http://bit.ly/WHSAPHonors (This link is case sensitive)

#### AGENDA

College and Career Readiness

 Career Technical Education, Regional Occupational Program, Blended Learning and Dual Enrollment

Information about Honors and AP

 Individual AP/Honors courses offered at WHS – Department Presentations

 Opportunity for families to ask questions about specific Honors/AP/CTE/ROP/Blended Learning/Dual Enrollment classes they may be considering

### College and Career Readiness

What does it mean?

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"The level of preparation a student needs to succeed – without remediation – in credit-bearing general education courses in college or a two-year certificate program. Additionally, it includes habits, skills, and attitudes that faculty and employers know are essential to success." David Conley, of the Educational Policy Improvement Center

4 Essential Skills for Students to Gain a Competitive Advantage...

- 1. Academic Skills- Coursework taken and understanding how to apply knowledge to real world problems
- 2. Life Skills-Everyday real world survival such as resilience, money management, health and wellness, perseverance, grit, goal setting, and seeking help
- **3. Employability Skills** understanding deadlines, teamwork, organization, time management, problem solving, and effective communication
- 4. Technical Skills-Industry specific skills and abilities i.e. working a computer, running a machine or monitoring a patient's heart rate.



College and Career Readiness Pathways within IUSD

- Career Technical Education
- Regional Occupational Program
- Dual Enrollment
- Blended Learning
- AP/Honors Courses
- College Prep Coursework for College Admissions (a-g)

Career Technical Education (CTE)

CTE is rigorous, relevant, real-world learning that prepares students to be college ready by aligning courses within a pathway based on selected industry sectors. WHS offers the following pathways:

- Automotive Repair and Maintenance
- Digital Visual Media Graphics and Visual Art
- Video and TV/Film Production
- Technical Theater
- Information and Communication Technologies-Computer

Open to all IUSD Students at the Creekside Campus: Culinary Arts, Construction Technology, Medical Core Regional Occupational Program (ROP)

- Major and career related classes
- Open to students 15 ½ years of age and older
- Classroom instruction + hands on learning
- Career and technical courses that apply academics
- Classes available in diverse high-growth industries including health care, manufacturing technologies, or digital media arts, among others
- Introduces students to career options
- Prepares students to continue their educational journey via university, community college, or technical/trade programs

#### **Benefits of ROP**

Earn grades and credit toward high school graduation

- May meet UC/CSU a-g admission requirements
- Gain college credit via articulation agreements
- Participate in internships
- Enhance college applications
- Coastline ROP Distinguished Student Recognition Award/Scholarship Eligibility
- Upgrade technical and soft skills
- Classes are free to high school students
- Explore careers

#### **ROP Industries**

Agricultural and Natural Resources

- Arts, Media and Entertainment
- Building Trades and Construction
- Business and Finance
- Education, Child Development and Family Services
- Engineering and Architecture
- Health Science and Medical Technology
- Hospitality, Tourism and Recreation
- Information and Communication Technologies
- Manufacturing and Product Development
- Marketing, Sales and Service
- Public Service
- Transportation

These ROP courses meet requirements for UC/CSU admissions...

#### On campus during school:

- AP Computer Science "g"
- AP Computer Science Principles Culinary Arts Advanced "f"

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- Auto MLR I "g"
- Auto MLR II "g"
- Computer Graphics "f"
- Visual Imagery "f"
- Art of TV & Video Production "f"

#### AnnmarieWinter@iusd.org

#### Coming soon:

Nearby campuses after school:

Culinary Arts "f"

Sports Medicine "d"

- Construction Technology I & II "g"
- Health Science Pathway "g

#### **Community College Articulation**

- Many ROP courses can receive credit at a local community college
- ROP and several community colleges around Orange County have articulation agreements





- San Joaquin Schools provide blended learning options for students within IUSD. Students complete coursework online with one required inperson meeting per week.
- Students experience a quality and rigor comparable to in-person courses as they are developed and taught by IUSD teachers.
- Students have flexible learning environments and access to a variety of courses.



- Students in blended learning develop the skills to navigate college and career and adapt to our rapidly changing world.
- Students interested in blended learning need to obtain a referral from their counselors.
- A full schedule of classes and additional information is available on the <u>San Joaquin</u> <u>Website</u>.



Dual Enrollment & IUSD Summer College

\*Dual enrollment allows students to earn high school and college credit concurrently

\*Multiple registration steps apply. See your counselor!

Irvine Valley College courses, taught by IVC 16 instructors on the WHS/IUSD campuses

#### Dual Enrollment Options for 2019-2020:

- Math 353/253-Offered during the school day at
  Woodbridge High School, counselor or math teacher
  recommendation required
- Japanese 1 Fall/ 2 Spring-Offered at Woodbridge High School after hours, open to all students
- Communications 1 Fall/ 3 Spring-Offered at Woodbridge High School after hours, open to all students
  - Sociology 1 Fall/Counseling 6 Spring-Offered at Irvine High School after hours, open to all students

# Honors Classes

- Honors courses are taught at a faster pace and cover more material in greater depth than regular level classes providing increased rigor to students.
- Honors courses, except for most 9<sup>th</sup> grade courses, carry an extra grade point. (Check course of study)
- Honors level courses best prepare students for Advanced Placement Courses.



# **Advanced Placement**

- Subjects are studied in greater depth
- AP provides students with the opportunity to pursue college work in high school while also preparing for the rigor of college work.



- Can give you an edge on your college application
- Saves you money on college tuition, may skip introductory classes
- Students are more likely to graduate from college on time.





### Who Should take AP Classes?

- Students who are willing to accept the challenge of a rigorous academic curriculum
- Students should take into consideration their
  - interests
  - motivation
  - strengths and weaknesses
  - other time commitments (sports, community service, work...)



### Rigor vs. Final GPA

- Many colleges and universities are interested in students who take a course load that has academic rigor vs. one that has a 4.0 GPA without any rigorous coursework.
- However, keep in mind for "more selective universities", such as UC's, AP coursework is only ONE factor, not the ONLY factor.
- There are many colleges that consider GPA only and do not take rigor into consideration.





What can students do to plan the most appropriate course load?

- Research information about the AP/Honors courses on <u>www.collegeboard.org</u> and the WHS Course of Studies
- Talk to AP teachers tonight and in the coming weeks. Ask about:
  - Homework/project time commitments
  - Prerequisite skills to be successful
  - Supports available for students who may need additional assistance
  - Course expectations/requirements
- Attend "Discovery Days" tutorial sessions
- Students should be mindful in reviewing the difficulty of their proposed schedule to make sure they are not overloaded
- Consider extracurricular activities and time commitments

### The AP Exam

- Administered on a nationally established schedule
- Usually the first two weeks in May, \$105 per test, classroom teachers will notify students about registration dates, fees, etc.
- Typically three hour exams that include a multiple choice section and either essays or problems
- Measures reasoning skills and the ability to analyze facts and data, synthesize information, think critically about complex issues and negotiate competing perspectives

### **Grading Scale for AP Exams**

- Each exam is graded using a 5 point scale
  - 5 Extremely qualified
  - 4 Well qualified
  - 3 Qualified
  - 2 Possibly qualified
  - 1 Not qualified
- An AP grade of 3 or higher may qualify you for college credit or placement at most U.S. colleges and universities

### What counts?

- Check directly with the college
- Check the College Board website
- www.collegeboard.com/ap/creditpolicy
- Type in the name of the institution or browse by letter of alphabet



### AP/Honors Courses offered at Woodbridge High School



#### AP Art Studio: Drawing AP Art Studio: 2D Design AP Studio: 3D

#### AP Art Studio: Drawing

- Traditional arts (Drawing, painting)
- Prerequisite: Advanced Drawing and Painting or teacher approval

#### AP Art Studio: 2D

- Digital media (Photoshop, Illustrator, photography)
- Prerequisite: Graphic Design or teacher approval

Both require a total of 24 pieces of work to be submitted.

Please contact Mr. Takeno with any questions: MatthewTakeno@iusd.org

#### AP Studio: 3D

• Prerequisite: Ceramics and Advanced Ceramics or teacher approval

Please contact Ms. Buehner with any questions: <a href="mailto:JessicaBuehner@iusd.org">JessicaBuehner@iusd.org</a>

### **AP Art History**

Students interested in learning more about AP Art History should contact Jillian Rogers in Room B202 before school or during snack.



**English Department** 

Woodbridge High School English Honors/AP Program

### **Courses Available**

- Honors English 1 (Grade 9)



- AP Language and Composition (Grade 10)
  - Weighted Grade
  - AP Test Option
- Honors American Literature (Grade 11)
  - Weighted Grade
- AP English Literature and Composition (Grade 12)
  - Weighted Grade
  - AP Test Option



### **Characteristics**

Successful students in our Honors/AP courses are:

- eager to learn and interested in literature.
- risk takers.
- able to balance academic and nonacademic activities successfully.
- organized and disciplined with study and work habits.
- focused on the successes and challenges of the learning process.
- willing to work for enrichment versus points/grades.



### Commitment

An Honors/AP students' commitment will include:

- rigorous independent reading and writing tasks.
- taking ownership in the planning of Long Term and Short Term Projects.
- working with student driven peer groups to achieve learning goals.
- active and regular participation and engagement in class.
- the willingness to reflect on individual learning goals and growth.



### **Communication**

For further information or specific questions about courses you can contact:

Honors English 1 - Shan Wu (shanwu@iusd.org)

AP Language and Comp - Christine Haley (christinehaley@iusd.org)

Honors American Lit – Sabreena Beneville (<u>sabreenabeneville@iusd.org</u>)

AP Literature and Comp - Grant Davis

(grantdavis@iusd.org)

# **SOCIAL SCIENCE DEPARTMENT**

#### ADVANCED PLACEMENT COURSE OFFERINGS

"History makes men wise." Francis Bacon

### **Honors/AP Course Offerings**

• A.P. Human Geography (year long course)

• A.P. World History (year long course)

• A.P. United States History (year long course)

• A. P. Psychology (11-12) – (year long

• A.P. Macro Economics (1 semester)

• A.P. US Government (1 semester)

course)

Elective

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10

12

Common Questions			
AP COURSE	IS THERE A PRE-REQUISIT?	HOW MUCH OUTSIDE WORK IS THERE?	WHERE CAN I FIND MORE INFO?
AP Human Geography (9)	Earn an A in 8th Grade English and Social Science classes or teacher recommendation.	About 30 minutes	CollegeBoard
AP World History (10)	Earn an A or B in AP Human Geography or teacher recommendation.	a night	Advanced Placement Program
AP United States History (11)	Earn an A or B in AP World History or earn an A in World History with teacher recommendation.	*Some courses require summer work (noted on Woodbridge High School website under	www.collegeboard. com or teacher's webpages
AP Macro Economics/ AP US Government (12)	No formal pre-requisites, but strongly recommend taken previous AP classes. Higher- level math skills are not required.		
ELECTIVES: AP Psychology (11-12)	Students must be in 11th or 12th grade and obtain written approval of current instructor.	"Academics")	21
### **Helpful Information!**

- All AP teachers are available during school hours and tutorial to assist students. We want to see all students succeed.
- **ORGANIZATION** and **EFFORT** are of the utmost importance in taking a Social Science AP course.
- Strong WRITING and READING SKILLS are pertinent for success in the Social Science AP courses.

	AP Teacher	AP Class	E-mail Address
Teacher	Karen Briner	AP Human Geo. (9)	KarenBriner@iusd.org
0	Spencer Schwerdtfeger	AP Human Geo.(9)	SpencerSchwerdtfeger@iusd.org
Contact	Lori Knutsen	AP World History (10)	LoriKnutsen@iusd.org
	Frank Harrington	AP US History (11)	FrankHarrington@iusd.org
	Ryan Brucker	AP Macro Economics (12)	RyanBrucker@iusd.org
	Chris Le Page	AP US Government (12)	ChristopherLePage@iusd.org
	James Leckey	ELECTIVE: (11-12) AP Psychology	JamesLeckey@iusd.org

#### Science AP/Honors Night

WHS

## AP/Honors Science Courses Offered at WHS:

- Honors Living Earth (9th grade)
- Honors Chemistry in the Earth System (10th)
- AP Biology (11th/12th)
- AP Chemistry (11th/12th)
- AP Physics 1 and 2 (11th/12th)
- AP Environmental Science (11th/12th)

# General Info for Honors Living Earth/Chem:

- Typically 30 minutes of homework/night
- 2 out of 3 criteria met:
  - Teacher recommendation
  - Typically an A in previous science course or B, if coming from another honors level course
  - End of Course Assessment
- Students required to complete a research project during the course

#### **General Info for AP Courses:**

- ~30-40 minutes of homework/night
- Teacher recommendation required to take the course
- Typically need an A or B in previous science courses (see specific requirements for each course)
- AP Bio, Chem, and Environmental Science require completion of Living Earth and Chemistry
- AP Physics also has a math requirement
- AP Chemistry has 1 after school lab a month

#### How to find out more:

- Email the teachers or have your student stop by their classroom during lunch or tutorial:
  - Honors Living Earth (E102 or S-3): jamiesodorff@iusd.org
    OR brunodworzak@iusd.org
  - Honors Chemistry in the Earth System (E202 or E103): crystalcooper@iusd.org OR donalbuckley@iusd.org
  - AP Biology (E105 or S2): <u>jennynelson@iusd.org</u> or <u>jaclynsevern@iusd.org</u>
  - AP Chemistry (E202): <u>crystalcooper@iusd.org</u>
  - AP Environmental Science (S-4): <u>lauramattair@iusd.org</u>
  - AP Physics (S1 or E104)): <u>andrewgibas@iusd.org</u> OR jenniferblackie@iusd.org
- There will be tutorial information sessions-notifications will be posted in all science classrooms

World anguage oodbridge SINCE 1980 delightful SWEET ligestible **SPANISH** 

**4 HONORS** Ms. GOMEZ MariaGomez@iusd.org FREE

**AP SPANISH** Mr. BARAHONA LuisBarahona@iusd.org FREE \*C (75%) to enroll







LATIN **3 HONORS** 

**AP LATIN** Mr. CONANT JohnConant@iusd.org FREE \*C (75%) to enroll

#### CHINESE

**3 HONORS** 

**AP CHINESE** Ms. CHAO JoyChao@iusd.org FREE \*C (75%) to enroll



#### Math Department

AP/Honors/Enhanced Classes

## Pathways to enhanced and/or AP



#### **Expectations of students**

- Has met pre-requisite for the course: 2 of 3 grade of B+ (see course catalog), end of course exam and/or teacher recommendation)
- Enjoy learning and doing math
- Wants to be in an advanced level course

#### AP/honors/enhanced course characteristics

- Fast paced
- Be able to understand concepts quickly no time to linger on topics
- Problem solving that requires high level of thinking and ability to recall skills and concepts already learned in previous courses
- Expect anywhere from 30-90 minutes of homework daily, depending on the concept being taught
- No summer assignments (with exception of math II student taking bridge course for enhanced math III)

#### **Computer Science Courses @ WHS**



- 1. Introduction to Computer Programming
- 2. AP Computer Science Principles
- 3. AP Computer Science A
- 4. Computer Science Data Structures

#### **AP Computer Science Principles**

- **Course Description**: This course offers a *multidisciplinary* approach to teaching the underlying principles of computation. Students will study computing in the context of the Internet, data, programming, social impact, abstraction, algorithms, and creativity.
- **Prerequisites:** Successful completion of Math 2 with a B+ or higher OR Introduction to Computer Programming with a B+ or higher
- Is AP Computer Science Principles for me? Are you interested in technology and computers, and want to learn more, but you're not sure if you want to study computer science in college? Then this class may be for you.
- How much work is there? Assignments can be completed in class depending on your understanding, work ethic, and personal responsibility to your own learning. A lot of the work in this class is partner or group work, so it is important that students are motivated to complete class work.



#### **AP Computer Science A - Java**

- **Course Description**: This course covers the design, development, testing, and debugging of computer programs in *Java*. Emphasis will be placed on *problem* solving and *algorithmic development*.
- **Prerequisites:** Successful completion of Math 3 with a B+ or higher OR AP Computer Science Principles with a B+ or higher
- Is Computer Science for me? Do you like to problem solve? Do you find challenging puzzles fascinating and rewarding? Are you creative? Are you meticulous? Then Computer Science could be for you. Computer Science is NOT just about programming or learning to code, it's about finding solutions to problems in a methodical and logical way and using code to express our answers!



**How much work is there?** Assignments can be completed in class depending on your understanding, work ethic, and personal responsibility to your own learning.

# Thank You!

AP Teachers and program specialists are now available for questions.