

COURSE PATHWAYS EXPLORATION NIGHT

Please use your smart device/phone to help us take attendance!



<https://goo.gl/mRh1Cw>



Presented by the Irvine High School Counseling Department

BEFORE WE BEGIN...

We want to give a huge thank-you to everyone who helped organize this event!

PTSA

Counselors

Administrators

Honors, AP, CTE, and ROP Teachers

IUSD Blended Learning

Irvine Valley College

Student Panel

Theater Staff

Custodial Support

THE PURPOSE OF TONIGHT'S PRESENTATION:

- Provide information to make informed decisions about course selection - the balance between academic skills and career/technical skills
- Discuss the benefits of pursuing Advanced Placement (AP), Honors, Career Technical Education (CTE), ROP, Blended Learning, and Dual Enrollment Classes
- Review Dual Enrollment and Blended Learning options
- Being mindful of balance and student wellness

Following the presentation, representatives will be available in the Student Center to address general questions and provide specific subject information.

Flipping the College Decision-Making Paradigm

Dr. Kevin J Fleming, a work of SUBSTANCE
Funded by OC Career Education

<https://vimeo.com/174407736>

WHAT IS HONORS?

Honors courses are taught at a faster pace and cover more material in greater depth than regular level classes.

Select Honors courses carry an extra grade point.

Honors level courses best prepare students for Advanced Placement Courses as well as the rigor of college courses.

HONORS COURSE OFFERINGS

Non-Weighted Honors Courses

- Honors American Literature
- Honors British Literature
- Honors Modern World History
- Honors Comparative Religions
- Enhanced Math II
- Honors Next Gen Biology
- Honors Next Gen Chemistry

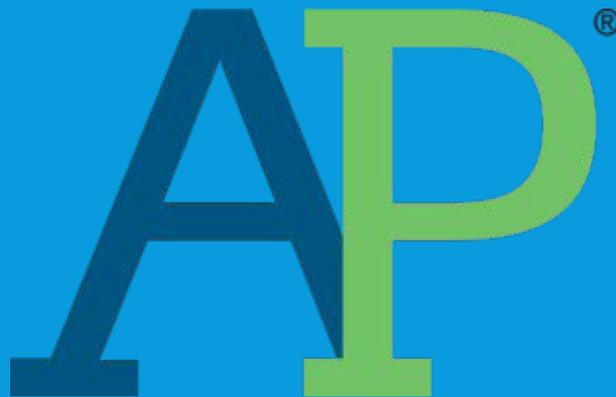
Weighted Honors Courses

- Enhanced Math III
- Honors Spanish 4
- Honors French 4
- Honors Korean 4

WHAT IS THE ADVANCED PLACEMENT PROGRAM?

AP gives students the academic skills needed in college. They are advanced classes that strengthen a student's academic skills and study skills to prepare for college level classes.

AP classes courses carry an extra grade point.



Benefits of Advanced Placement

- Students who take at least one AP class in high school are more likely to attend a four-year college and more likely to complete a bachelor's degree compared to students who do not take any AP classes in high school.
- Discover areas of strength and weakness
- Prepare for the rigor of college work
- Build good study habits
- Improve writing skills
- Gain academic confidence and realize they can excel as they face challenges

GRADING SCALE FOR AP EXAMS

Each exam is graded using a five point scale.

5 – Extremely qualified

4 – Well qualified

3 – Qualified

2 – Possibly qualified

1 – Not qualified

An AP grade of 3 or higher can qualify you for college credit or placement at most U.S. colleges and universities.

WHAT'S THE DIFFERENCE CREDIT OR PLACEMENT?

Credit

- Earn points/credits toward college degree requirements

Placement

- Skip introductory courses and enter a higher level course
- Fulfill general education requirements
- Allows you to move into upper level courses sooner, pursue a double major, gain time to study and time to travel abroad

AP Credit Policies

The screenshot shows the College Board AP website. At the top, there is a navigation bar with the College Board logo and 'AP' in a blue box. Below this is a search bar. The main header reads 'AP® Students'. A secondary navigation bar contains links for 'Home', 'Explore AP', 'AP Courses', 'Taking the Exam', and 'AP Scores'. Below this is a green bar with 'How to Earn Credit' and 'Search Cr'. The breadcrumb trail reads 'Home > Credit & Placement > Search Credit Policies'. The main heading is 'AP Credit Policy Search'. The text below reads: 'Find colleges and universities that offer credit or placement for AP scores. Begin your search by entering the name of the institution below. For the most up-to-date AP credit policy information, be sure to check the institution's website.' Below this is a section titled 'Find a college's credit policy' with instructions: 'Please enter at least two characters to view a preliminary list of matches. Click Search to see a complete list of results. The number in parentheses is the school's College Board code.' At the bottom, there is a search input field with the placeholder text 'Enter college name or 4-digit code' and an orange 'Search' button.

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 COURSE OFFERINGS

English

AP English Language

AP English Literature

Social Science

AP European History

AP US History

AP American Government and
Economics

AP Macroeconomics (5 credits)

Science

AP Biology

AP Chemistry

AP Physics

AP Environmental Science

AP COURSE OFFERINGS

World Languages

AP Spanish Language

AP French Language

Performing Arts

AP Music Theory

Fine Arts

AP Art History

AP Studio Art 2D Design

AP Art Student 3D Design

Math

AP Statistics

AP Calculus AB/BC

AP Computer Science

WHAT CAN PARENTS/STUDENTS DO?

Next Steps for Students:

- Research information about the AP/Honors courses offered at IHS by talking to the AP teachers tonight!
- Students should be mindful in reviewing their own schedule to make sure they are not overloaded. Remember 24 hours in a day!
- Students should consider past performance in courses, teacher feedback, future plan, interests and involvement in and outside of school.

Next Steps for Parents:

- Be supportive
- Have open communication with your student
- Be aware of warning signs related to stress and fatigue
- Shift the focus from the grade to learning

What is Career Technical Education (CTE)?

Career Technical Education (CTE) is rigorous, relevant, real-world learning that prepares students to be college and career ready by aligning courses within a pathway based on selected industry sectors.

Is CTE for college-bound students? YES! CTE is a vital and important opportunity for students preparing for college. CTE completers are not only better prepared for college, but they are better prepared for life after college because the pathways connect academic learning to real-world applications.

CTE COURSE OFFERINGS AT IHS

IRVINE HIGH SCHOOL-Career Pathways – CTE

The Career Education program provides students with opportunities to explore careers from middle through high school. Career Technical Education (CTE) and career pathways provide hands-on learning experiences that build teamwork, leadership, creativity and problem solving skills in high demand industry sectors. While gaining industry specific skills, students also build the career ready, professional "soft skills" that transfer to employment in any industry sector and prepare for college and university programs.



ENGINEERING DESIGN Get hands-on experience and explore engineering as a career as you learn to solve problems with design-build skills. This pathway offers students a unique STEM learning opportunity with skills that will be useful in college and transfer to any career. **College and Career Opportunities:** Engineering Certificate and AA degree programs at the community college, 4 Yr college/university degree, Engineering Technician, Engineer.

Year 1 Intro to Engineering UC - g	Year 2 Principles of Engineering UC - g	Year 3 Aerospace Engineering UC - g	Completer Engineering Design & Development UC - g
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Year 1 Video Production UC - f	Year 2 Art of TV/Film UC-f	Completer Adv Video Production UC-f
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VIDEO & TV/FILM PRODUCTION From writing a script to shooting and editing film, student teams create professional quality videos. The advanced course offers opportunities to connect with industry professionals on projects like the OC Film Fest. **College and Career Opportunities:** Arts/Film Certificate and AA degree programs, 4 Yr college/university film/digital media degree, film editor, director, producer, videographer.

DIGITAL VISUAL MEDIA - GRAPHICS ✦ VISUAL ART ✦ ANIMATION

Year 1 Computer Graphics UC - f	Completer Adv Computer Graphics UC - f
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For personal interest or for exploring a career in the digital media industry; learn digital photography (Digital Media Arts) and computer graphics (Graphic Art and Animation) skills. **College and Career Opportunities:** Digital Media Certificate and AA degree program, 4 Yr college/university digital media degree, marketing, graphics industries.

Year 1 Visual Imagery UC - f	Completer Adv Visual Imagery UC - f
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Year 1 Animation UC - f	Completer Adv Animation UC - f
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AUTOMOTIVE REPAIR & MAINTENANCE Explore a career in the automotive industry or build practical skills useful in STEM careers. Learn how math and science is used in real world applications. You will be prepared for the ASE Industry Certification (Automotive Service Excellence), and career entry or further education. **College and Career Opportunities:** Certificated and AA Degree programs, 4 Yr college/university STEM degree. Engineering Technician, Mechanic.

Year 1 Auto Maintenance & Light Repair 1 UC-g	Year 2 Auto Maintenance & Light Repair 2 UC-g	Completer Advanced Auto UC-g
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ICT – COMPUTER SCIENCE AND WEB DESIGN

Year 1 Exploring Computer Science UC-g	Completer AP Computer Science UC-g
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Learn the skills to be a technology creator, rather than a technology user. From basic to advanced computer programming or designing a professional WEB page, these skills will be useful in any career. **College and Career Opportunities:** Certificate and AA degree program, 4 Yr college/university IT degree, programmer, software engineer

Year 1 Beginning Intermediate WEB Design	Completer Adv WEB Design
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Year 1 Tech Theater UC - f	Completer Adv Tech Theater UC - f
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TECHNICAL THEATER Join our stage crew and learn set design, construction, sound and lighting engineering, costume and make-up, theater/stage management and be part of the theater production team. In the capstone course, take on the leadership role of "running the show". **College and Career Opportunities:** Certificate and AA degree, 4 Yr college/university theater arts degree.

ENTREPRENEURSHIP Create a business, marketing, and financial plans for a virtual business you create and showcase your business at regional trade shows. **College and Career:** Certificate and AA degree programs. 4 Yr college/University business, communications degree.

Virtual Enterprise UC - g

CONSTRUCTION DESIGN ✦ MEDICAL CORE ✦ CULINARY @ CEC – open to all IUSD students

Explore a care in the after school program open to all students at Creekside Education Center, Grades 9-12. Learn useful life-skills, while exploring a Construction, Medical or Culinary career after school Creekside High School. Sign up early, space is limited.

Building Industry Tech 1 UC - g	Building Industry Tech 2 UC - g	Medical Careers & Health Systems 1 UC - g	Medical Nursing Careers Internship	Culinary Arts Baking & Pastry UC - g	Adv Culinary UC - g
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What is Regional Occupational Program (ROP)?

State-funded public education, providing free career technical education for high school students.

Students can:

- earn grades and credits towards high school graduation
- complete a-g classes
- gain experience for immediate employment
- further explore career interests and possible college majors during high school.

ROP COURSE OFFERINGS

Agriculture and Natural Resources

Agricultural Aquaponics
Animal Health Care Internship
Floral Design

Arts, Media, and Entertainment

Art of Animation
Art of TV & Video Production
Broadcast News
Computer Graphics
Computer Graphics Adv
Costume Design
Entertainment Art
Film and & Digital Media Studies
Multimedia Communications Design
Music Technology
Professional Dance
Study of TV/Film Production
Theater Technology
Video Game Design
Visual Imagery
Visual imagery Adv.
Web Site Development

Building and Construction Trades

Construction Technology
Construction Technology Pre-Apprenticeship

Business and Finance

Business Internship
Computerized Accounting

Education, Child Development and

Family Services

Careers in Education

Careers in Education (Docent Program)
Careers with Children Cooperative
Careers with Children Internship

Engineering and Architecture

Architecture 1 & 2
Engineering Design
Engineering Design & Development
Engineering Innovations
Introduction to Engineering
Introduction to Product Design &
Engineering
Principles of Engineering
Rapid Product Development

Health Science and Medical Technology

CNA (Pre-Certification) Internship
Dental Assistant Back Office
Dental Assistant Back Office Internship
Dental Assistant Front Office
Introduction to Medical Careers
Medical Core
Medical Nursing Careers Internship
Medical Terminology
Pharmacy Technician
Pharmacy Technician Internship
Sports Medicine & Athletic Training
Sports Medicine Adv.

Hospitality, Tourism and Recreation

Baking & Pastry Fundamentals
Culinary Arts
Culinary Arts Adv.
Culinary Arts Internship
Food Services Cooperative Foods
Hotel & Tourism Internship

Information and Communication Technologies

AP Computer Science A
AP Computer Science Principles
Computer Programming
Exploring Computer Science
Microsoft Tools
Programming and Robotics
Word Processing/Keyboarding (Fall) Tech
Tools (Spring)

Manufacturing and Product Development

Manufacturing Engineering Technology
Manufacturing Engineering Technology Adv

Marketing, Sales, and Service

Diversified Service Careers Internship
Entrepreneurship
Retail & Service Careers Cooperative
Retail Sales & Merchandising Internship
Sports & Entertainment Marketing
Virtual Enterprise

Public Services

Administration of Justice (AOJ)
Crime Scene Investigation (CSI)
Emergency Medical Responder (EMR)
Emergency Medical Technician (EMT)

Transportation

Automotive Technology
Automotive Technology Internship
Automotive Technology Pre-Apprenticeship
Automotive Technology MLR I
Automotive Technology MLR II

What is IUSD Blended Learning?

Blended learning is an educational option for students in grades 7-12 within Irvine Unified School District. Students complete coursework online, and attend one required in-person meeting per week for discussions, collaborative activities, and test proctoring.



IUSD BLENDED LEARNING COURSE OFFERINGS



Blended Learning at San Joaquin 2019-2020 High School Class Schedule

Weekly, in-person meetings will be held at San Joaquin High School, located at Creekside Education Center, 3387 Barranca Parkway, Irvine, CA. All relevant courses are University of California "a-g" approved and NCAA approved. All courses are subject to change.

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 - 9:00 am	English 3	English 4	English 1	English 2	Pre-Calculus
9:00 - 10:00 am		Psychology	Math 1 US History	Math 3	World History
10:00 - 11:00 am				The Living Earth	
1:00 - 2:00 pm		Drawing	Drawing	Drawing	
4:00 - 5:00 pm	*Health *Physical Education ♣College Readiness 1	*Government Ethnic Studies Math 2 AP Music Theory (4:00-6:00 pm)	Chinese 1 French 1 Korean 1 Spanish 1 Latin 1	♣Graphic Design (4:00-5:30 pm) ★AP Art History (4:00-6:00 pm) Chemistry in the Earth (4:00-5:30 pm)	
5:00 - 6:00 pm	*Physical Education ♣Driver's Ed	*Health *Economics Enhanced Math 2	Chinese 2 ★Chinese 3H French 2 Korean 2 Spanish 2 Latin 2	French 3 ★AP French Korean 3 ★Korean 4H Spanish 3 ★Latin 3H ★AP Latin Physics in the Universe (5:00-6:30 pm)	

What is Dual Enrollment?

Students enrolled in both high school and college courses.

Irvine High collaborates with Irvine Valley College for our Dual Enrollment classes.

DUAL ENROLLMENT COURSE OFFERINGS AT IHS

FALL COURSES AT IRVINE HIGH SCHOOL

SIGN 21- Beginning American Sign Language

During 1st period

SOC 1- Introduction to Sociology

4-5:15pm T/TH

SPRING COURSES AT IRVINE HIGH SCHOOL

SIGN 22- Beginning American Sign Language II

During 1st period

COUN 6- Academic, Career, and Life Success

4-5:15pm T/TH

Other Courses available after school at additional IUSD High Schools:

JA 1- Beginning Japanese/JA 2 Beginning Japanese II (WHS), COMM 1- Communication Fundamentals/COMM 3- Argumentation and Debate (WHS)

BALANCE

- Time Management Activity – you can fill this out with your student to see the reality of time commitments of in and out of school
- Positive Steps to Wellbeing Handout
- Successful students are organized, academically prepared, motivated, are realistic about what they can manage, and have strategies to help them during times of stress. A little bit of stress is normal, but when a student begins not sleeping, showing a lack of interest in school and outside of school, and showing signs of “burnout” it is time to re-evaluate what is in the student’s best interest.



COUNSELING

Welcome to the Irvine High School Counseling Department Website. Our mission is to provide academic, personal-social, and college and career planning support to all students. The Irvine High School Counseling Team works collaboratively with students, parents, administration, teachers and the community to prepare students for their post-high school goals. We look forward to working with our students and families this school year.



For more information about the Counseling Department, please see our [Spring Semester Newsletter](#).

SCHEDULE ADJUSTMENT PROCESS

Please follow the link below for information regarding our Schedule Adjustment Process for Second Semester beginning January 23rd.

[Schedule Adjustment Process- Spring 2019](#)

[Schedule Adjustment Form](#)

QUICKLINKS

[Counseling Staff](#)

[New Family Information](#)

[9th Grade](#)

[10th Grade](#)

[11th Grade](#)

[12th Grade](#)

[Course of Study](#)

[Community Service](#)

[Counseling Newsletter](#)

[Enrollment Process](#)

STUDENT PANEL

THANK YOU!

Please feel free to head to the tables in the Student Center where Advanced Placement, Honors, CTE, ROP, Blended Learning, and Dual Enrollment representatives can answer questions you may have about the specific courses, course content, expectations, work load, etc.