STUDIO ART 1

DESIGN • SKETCH• DRAW• PAINT











No prior art experience needed!

- Earn fine art credit
- Learn art techniques
- Use various media
- Minimal Homework

Questions?
Contact Mrs. Newton
newtonn@issaquah.wednet.edu
Room 2410

STUDIO ART 2

DESIGN • SKETCH• DRAW• PAINT











Expand skills in
painting
drawing
printmaking

Questions?
Contact Mrs. Newton
newtonn@issaquah.wednet.edu
Room 2410

STUDIO ART 3









- Minimal Homework
- Continue your pursuit of Art!
- Develop your creative voice

STUDIO ART 4









Learn Advanced art techniques

Build your portfolio



AP STUDIO ART

2D DESIGN & DRAWING

DRAWING AND PAINTING



BUILD YOUR PORTFOLIO





Biomedical Science/Anatomy & Physiology

SC615A and SC615B

Interested in Medicine or Research?

Biomedical Science dives into human body systems through hands-on dissections, real-world applications, and field trips to medical/research facilities.

This College in the High School course offers the opportunity to earn 6 college credits.

Students should have received a B or higher in Biology prior to taking this course.





Intro to Video Production

Elective Course Description

Sign up to learn all the fundamentals of video production by creating fun original projects. This is a one semester class where you earn .5 CTE credit.

Who should take this class?

Students who have little to no experience with video production and want to try it out. Also, those interested in joining iVision should take this class FIRST.

Workload and/or connection to future:

Video production skills are in high demand in our digital world. When was the last time you actually READ an article? No homework, all projects are done in class.

Fun Fact:

The work for this class is mostly done in groups, so be mindful of that when signing up. Maybe sign up with a friend!

TV/Video Production 1, 2 & 3



Elective Course Description

This is the class that produces iVision! This class is year-long where you earn 1 CTE credit.

Who should take this class?

Students who have completed Intro to Video Production or already have a good foundation of video production skills. This is a unique class where your work gets shown to the whole school. Want to change the world through storytelling? This is the class for you!

Workload and/or connection to future:

This is not an easy class. We have deadlines and those deadlines need to be met. The show goes on! It's great way to get a feel for what working in a fast paced, collaborative, creative industry is like.

Fun Fact:

We try to go on an overnight class field trip every year and we produce the annual Lip-dub!

Silent Film Project Example



Material Science

Questions?
Ask Mr. Houghton or
Ms. Robins

REGISTER FOR BOTH IN425A AND IN425B

- CTE or Lab Science Credit.
- Lecture-based, lab-oriented, hands-on
- Explores the chemistry, properties and manufacturing of solid materials:
  - Metals
  - Ceramics
  - Polymers
  - Composites
- Use your new knowledge to make & break stuff in class.











Introduction to Sports Medicine

Questions?
Ask Mr. Nguyen or
Mr. Parsons

REGISTER FOR BOTH IN500A and IN500B

- CTE and Science Credit
- In this class you will explore and apply your human body and biology science learning to understand how injuries happen in many body systems and how we help athletes recover to get back on the field.
- We will also dive into:
  - Medical Language
  - Strength & Conditioning
  - Sports Nutrition
  - Emergency Care and more



Food Science

Questions?
Ask Ms. Ferguson

REGISTER FOR BOTH IN305A and IN305B



- CTE and Lab Science Credit
- This is a lab-oriented, hands-on class.
- Focuses on the chemistry behind changes that occur when foods cook, rot, and ferment.
- Look at the relationship between food consumption and human development, as well as technology and food production, and diet and nutritional analysis





Fashion Design & Merchandising

Questions?
Ask Ms. Ferguson

REGISTER FOR HFL110

- This course exposes students to careers in and skills needed for employment in the fashion industry.
- Students will discover:
  - Career Exploration in fashion
  - Textiles
  - Fashion Illustration
  - Merchandising and Retail
  - Sewing Techniques and Construction









For More Info See:
Ms. Robins

Science of Forensics

REGISTER FOR BOTH SC349A AND SC349B

- This is a Lab Science and CTE class
- Student should have biology and a year of physical science (chemistry/physics)
- Learn to analyze a crime scene and its evidence!
- Topics covered include:
  - Fingerprinting, Blood Spatter, DNA, Ballistics, and more!







Introduction to Computer Science

Questions?
Ask Mr. Tuohy, Ms. Oliot, or Mr. Stutler

REGISTER FOR INT245

- 1 Semester – 0.5 CTE Credit
- Hands-on class with creative problem solving
- Learn basic programming concepts
- Create small programs using SNAP
- Good for students who didn't take Computer Science in Middle School and have no Computer Science experience.

Introduction to Computer Science (Python)

Questions?
Ask Mr. Tuohy, Ms. Oliot, or Mr. Stutler

REGISTER FOR INT246

- 1 Semester – 0.5 CTE Credit
- Hands-on class with creative problem solving
- Learn basic programming concepts through Python
- Good for beginners or those who want to learn the Python programming language

Questions?
Ask Ms. Oliot

Web Design

REGISTER FOR COM330

- 1 Semester – 0.5 CTE Credit
- Learn HTML and CSS
- Hands-on class where you'll be making websites from the ground up
- No programming experience required.

AP Computer Science Principles

Questions?
Ask Mr. Tuohy, Ms. Oliot, or Mr. Stutler

REGISTER FOR IN601A/B

- 2 Semesters – 1.0 CTE Credit
- Hands-on class with creative problem solving
- Ideal for students with some experience in Computer Science (like if you took it in Middle School), but no experience required.
- Some classwork, but no homework.

Questions?
Ask Ms. Oliot, or Mr. Stutler

AP Computer Science A

REGISTER FOR COM600/COM601

- 2 Semesters – 1.0 CTE Credit
- A strong focus on programming in Java
- Ideal for Experienced Computer Science students (AP Computer Science Principles or other substantial programming experience)
- A good deal of classwork and homework.

Advanced Topics In Computer Science

Questions?
Ask Mr. Stutler

REGISTER FOR COM335/COM336

- 2 Semesters – 1.0 CTE Credit
- Expanding on what you learned in AP Computer Science A
- For Advanced Computer Science students that have completed AP Computer Science A.
- Project-Based learning.
- The most Advanced Computer Science class at I.H.S.

Video Game Design with Unity & C#

Questions?
Ask Mr. Touhy

REGISTER FOR IN252A/B

- 2 Semesters – 1.0 CTE Credit
- Completion of AP Computer Science A or experience working in Unity recommended
- Project-Based learning
- The other really Advanced Computer Science class at I.H.S.

Questions?
Ask Mr. Stutler

AP Cybersecurity

REGISTER FOR ???

- 2 Semesters – 1.0 CTE Credit
- The previous Cybersecurity class is now going to be an AP Class!
- Ideal for students with some experience in Computer Science (like if you took it in Middle School).
- A great alternative for students interested in computers but not as interested in programming... or for students interested in both!

Intro to Engineering Design

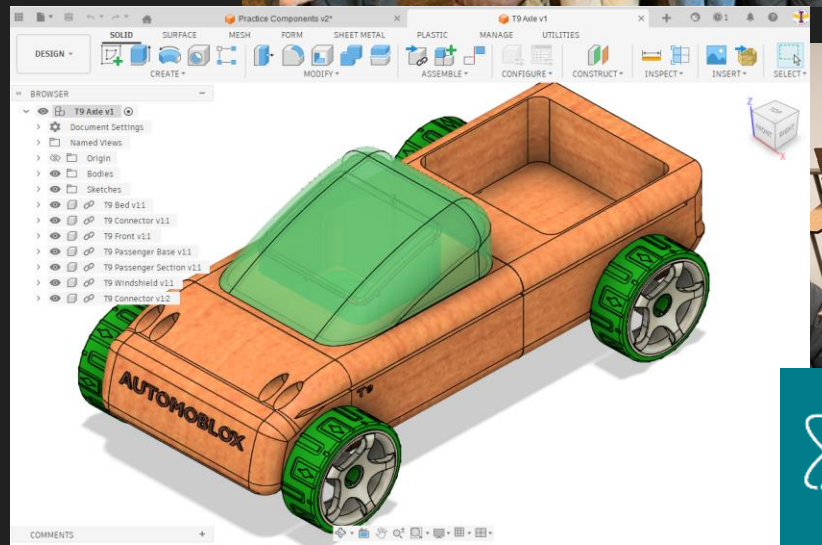
PLTW Curriculum

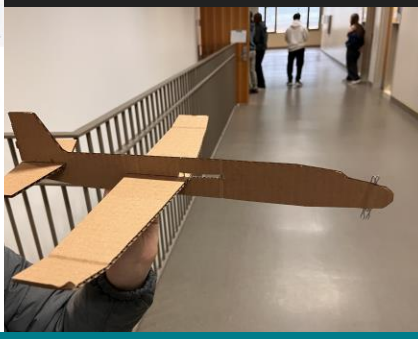
Questions?
Ask Mr. Houghton

REGISTER FOR BOTH IN435A and IN435B

- Study the Process of Design
- Design and build stuff
- Individual and Team Projects
- Learn many tools of engineering:
  - 3D Modeling (CAD)
  - Rapid Prototyping
  - Measurement and making
  - Blueprint-style Drawings







PROJECT LEAD THE WAY
PLTW

Photography

Questions?
Ask Ms. Kirsch

REGISTER FOR: ART125, ART225, ART325, ART425

- 📷 Make **real** photos *(not just sit and listen)*
- 🎓 CTE **or** Art credit
- 🖤 **Film + darkroom** photography
- 🌟 **No experience** needed
- 🏆 **State**-level photo **competitions**
- 🚌 Field trips!



Yearbook

Questions?
Ask: Ms. Ohsman

REGISTER FOR BOTH IN160A & B

Credit: CTE and/or Art

1. If you are interested in: Graphic design, photography, journalism and communication, yearbook is a great place for you.
2. Great way to **get involved in the IHS community**.
3. Provides **leadership opportunities** and is a great **resume builder**.
4. **Skills and Commitments:**
   - Time management
   - Organization
   - Attending events outside of school hours.
   - **Dual enrollment:** Eligible to get credit at Bellevue CC





Business Law 1 & 2

Questions?
Ask Mr. Hua

REGISTER FOR BUS350 (Law 1), BUS351 (Law 2)

- Course description:
  - Learn basics of law, explore different types of business law that applies to your everyday situations
  - Mock trial
- Who should take this class?
  - ANYONE! Students interested in law or how the law applies to them in everyday situations
- Workload and/or connection to future:
  - Workload: 2-3 hours per week note taking/assignments… and DECA (DUH!)
  - Connection to future: knowing how the law applies to you in all situations
- Fun fact: Can you sue your friend for borrowing your pencil and breaking it?

Sports & Entertainment Marketing

Questions?
Ask Mr. Hua

REGISTER FOR BUS325

- Course description:
  - Explore the role of marketing in sports & entertainment industry
- Who should take this class?
  - ANYONE!
- Workload and/or connection to future:
  - Workload: About 1-2 hours weekly depending where in curriculum
  - Connections to the future: How you can use marketing concepts within a sports/entertainment related field
- Fun fact: Qualifies for CTE Dual Credit

AP Business Principles w/ Personal Finance

Questions?
Ask Mr. Hua

REGISTER FOR BU610A/B

- Course description:
  - Business Canvas Project (apply business concepts to an entrepreneurial project)
  - Financial advisor project (provide financial recommendations to a fictional household based on a financial profile)
- Who should take this class?
  - ANYONE! Mainly targeted towards 9th/10th graders
- Workload and/or connection to future:
  - Workload: More academically rigorous as an AP course... and DECA (DUH!)
  - Connections to future: using 21st century skills to help your future
- Fun fact: 1st year it's fully offered nationwide!

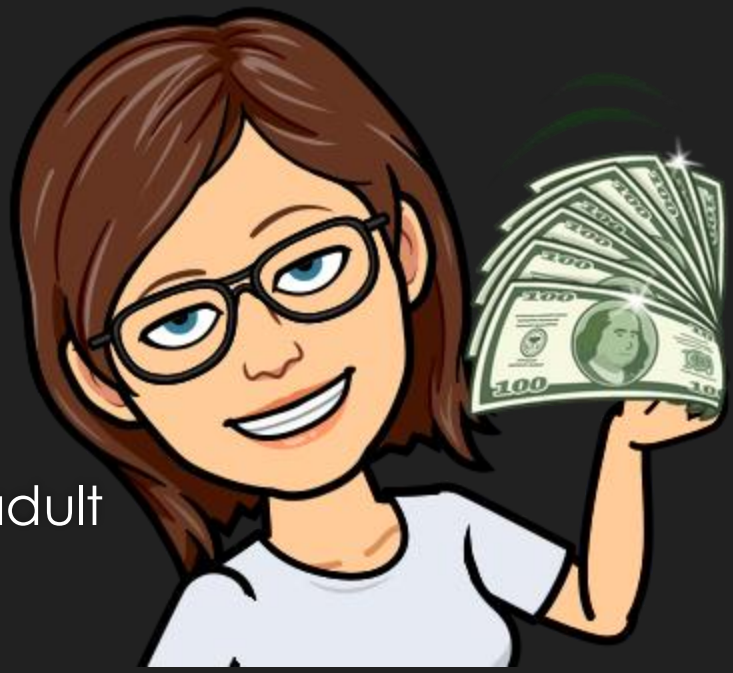
Personal Finance
Full Year or 1 Semester



Questions?
Ask Mrs Myers or
Mrs Scordino

REGISTER FOR MT305A/B

- Course description:
  - Learn how to manage money, spend wisely, invest responsibly
  - Most useful class you can take at Issaquah High School!
- Who should take this class?
  - Juniors and Seniors
- Workload and/or connection to future:
  - Workload: Relatively easy
  - Connections to future: Practical things you need as an adult
- Fun fact: Students rave about this class!



Sales & Marketing 1, 2, 3

Questions?
Ask Mr. Hua or Mr. Shanafelt

REGISTER FOR BU125A/B (Sales 1), BU225A/B (Sales 2), BU415A/B (Sales 3)

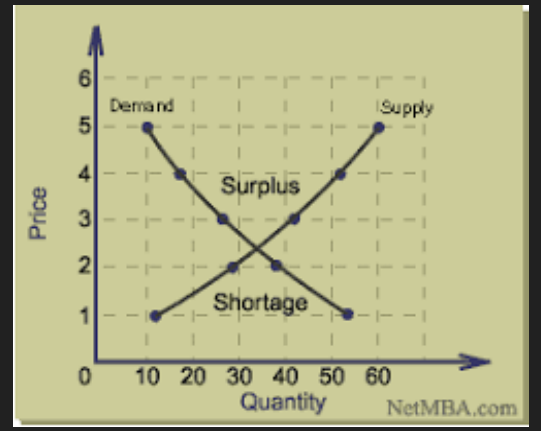
- Course description:
  - Explore marketing practices, principles, and importance of marketing in the business world
- Who should take this class?
  - ANYONE! 9th/10th for Sales 1, then 10th/11th/12th for Sales 2/3
- Workload and/or connection to future:
  - Workload: About 15 daily, 75 per week… and DECA (DUH!)
  - Connections to the future: How can you use marketing concepts to set yourself up for your future and get ahead of others?
- Fun fact: Qualifies for CTE Dual Credit

ISSAQUAH HIGH SCHOOL
DECA

AP Economics

Questions?
Ask Mr. Shanafelt

REGISTER FOR SST614/SST615



- Course description:
  - This college level course covers the basics of Microeconomics and Macroeconomics
- Who should take this class?
  - Juniors and Seniors (Sophomore if they want a challenge), anyone interested in pursuing a career in business, particularly if you want to major in business in college. If you want to compete with DECA!
- Workload and/or connection to future:
  - Generally 15-60 minutes a night. Most nights you will read one chapter of a textbook (6-11 pages)
  - Macro and Micro are "weed out" courses in most business degree programs, you can skip them or ace them after this course.
- Fun fact: You get TWO AP Tests for this course

Accounting

Questions?
Ask Mr. Shanafelt

REGISTER FOR BU110A/B



- Course description:
  - Basic introduction to concepts of bookkeeping and accounting.
- Who should take this class?
  - Any grade level. Anyone who plans to go into business as a career. Covers what every businessperson should know about accounting.
- Workload and/or connection to future:
  - Most all the work can be done in class.
  - There is some homework related to competing in DECA
- Fun fact: Accounting is one of the most employable skills, as 45% of firms say there is a critical shortage of workers.

Environmental Engineering

For More Info See:
Scaringi - 1205

- This course is a Science Lab and CTE class
- Learn and apply engineering skills to solve real world problems:
  - Environmental Sustainability
  - Providing Clean and Abundant Water
  - Equitable Access to a Safe Food Supply
  - Providing Renewable Energy
- It is recommended that students have taken or are concurrently taking the following courses:
  - BIOLOGY
  - CHEMISTRY
  - ALGEBRA 1



Leadership 101: Making a Difference at IHS

LDR 101



Discover more about your own Leadership style, what Leadership means to you can develop the influence necessary to lead at school and beyond!

This is a fun, engaging and interactive class designed to help you grow as a leader and individual to help make our school and world a better place. You will also learn the basics of being involved in our ASB and student leadership program here at IHS.

Homework is minimal and some after-school participation is needed for activies and projects.

Leadership for ASB Officers

LDR 300 A/B



Are you interest in getting more involved in our community at IHS? Do want to build up our school, grow school spirit and help foster a community where all students are seen, known and belong? Then, join ASB!

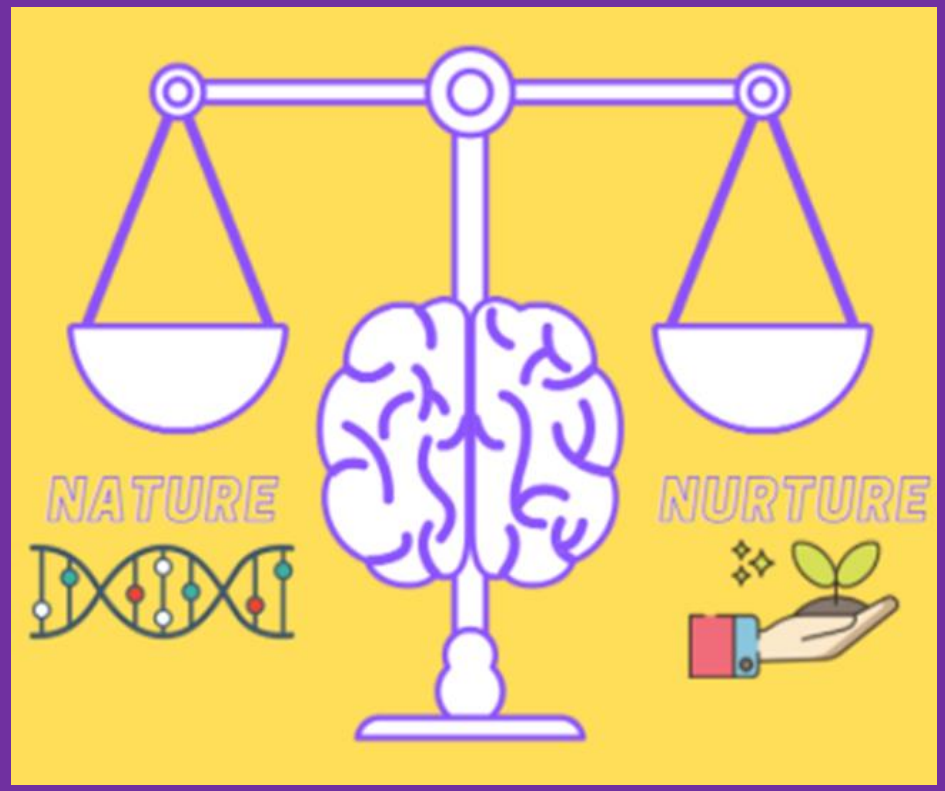
ASB Officers plan events and activities designed to give back and build up our school from recognition projects to afterschool events and school decorations to assemblies and more, the goal of ASB is to help foster community and belonging at IHS.

Students interested in ASB should sign-up for course selection and stay tuned for more information on interviews for this class later on. ASB Officers should expect to be involved in activities and projects that happen in and out of school and they should enjoy these types of events!

Psychology



Great introductory course to see if you want to take AP or other psych courses in the future!!



Who: 10-12 Grade

What we do:

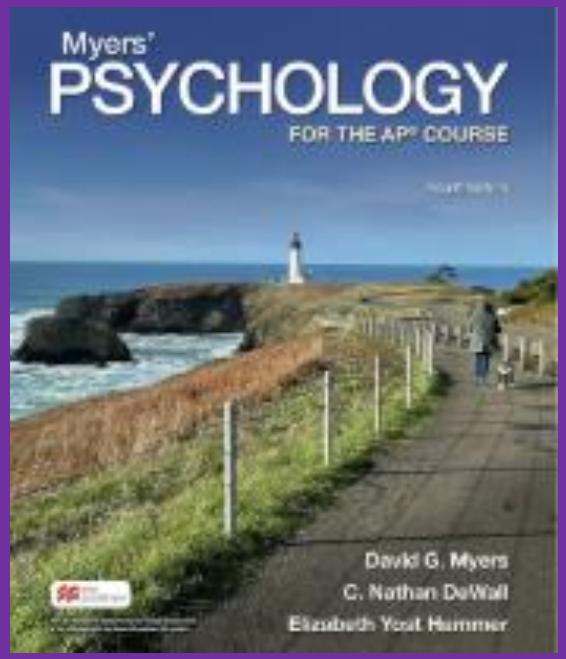
- ✓ Learn about what makes you, YOU! (and why that's awesome!)
- ✓ Compare the role of biology and the environment in our thoughts and behaviors.
- ✓ Apply Cognitive Neuroscience to study skills to become a better student.
- ✓ Learn about current research in Positive Psychology (the psychology of well-being)

See Mrs. Sandlin (Room P9) or Mrs. Heilman (Room 3201) if you have questions



AP® Psychology





Also counts as 1.0 CTE credit!

TOPICS:

1. History and Research Design
2. Biology
3. Sensation/Perception
4. Learning
5. Cognition and Testing
6. Development (Lifespan)
7. Motivation, Emotion, Personality
8. Disorders and Treatment
9. Social

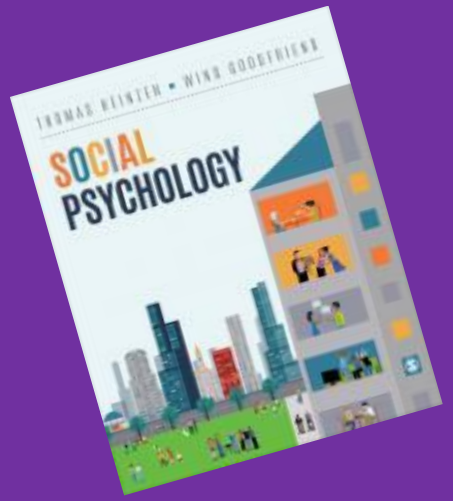
*Not an "easy AP" if you aren't interested in the subject of psychology.

CONSIDER:

- ✓ Don't overload your schedule with demanding classes
- ✓ About 2-3 hours per week of reading/homework/studying outside of class



See Mrs. Heilman (Room 3201) or Mrs. Sandlin (Room P9) if you have questions



SOCIAL PSYCHOLOGY



Topics:

- ✓ Study how social situations and interactions influence our thoughts, feelings and behaviors
- ✓ Understand the influence of culture and relationships on attitudes and behavior
- ✓ Evaluate fascinating case studies in Social Psychology



Activities:

- ✓ Discussions
- ✓ Small Group Work
- ✓ Documentaries
- ✓ Short Readings
- ✓ Projects
- ✓ Quizzes

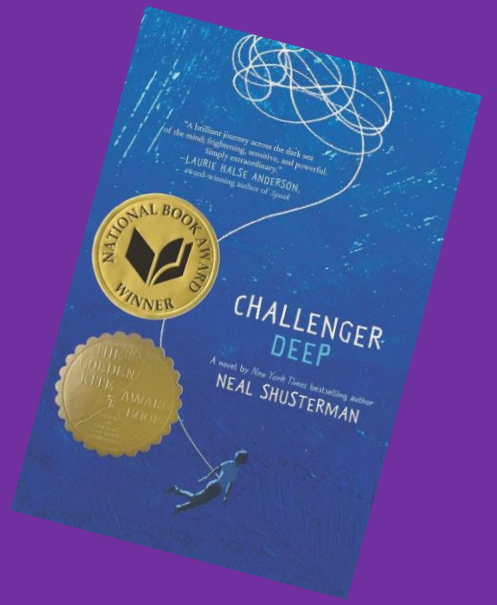
MOST work completed in class time.

*Sensitive topics/themes are covered. Maturity and compassion are required.

See Mrs. Sandlin (Room P9) or Mrs. Heilman (Room 3201) if you have questions



Clinical Psychology



Who: 11-12 Grade

What we Learn:

- ✓ Current research in Positive Psychology (the psychology of well-being)
- ✓ Analyze Theories of Personality
- ✓ Evaluate Criteria and Case Studies of Psychological Disorders and Treatment Options

Strategies:

Students will learn through a variety of strategies that MAY include, but are not limited to, research, science fair style presentations, cooperative group discussion/projects, fiction and non-fiction text readings and documentaries.

MOST assignments/activities are limited to class time.

*Sensitive topics/themes are covered. Maturity and compassion are required.

See Mrs. Sandlin (Room P9) or Mrs. Heilman (Room 3201) if you have questions

IHS Choir Program

Join our choir community and sing with your friends!

Mixed Choir (MU00) and Treble Choir (MU301): No audition requirement

Advanced Mixed Choir (MU305): Audition required

Community events: 4 concerts a year, retreat and field trips, movie/game nights





AP Music Theory

MU600

Learn to analyze music and grow as a musician in this rewarding year-long elective!

Open to all – ability to read sheet music is highly recommended
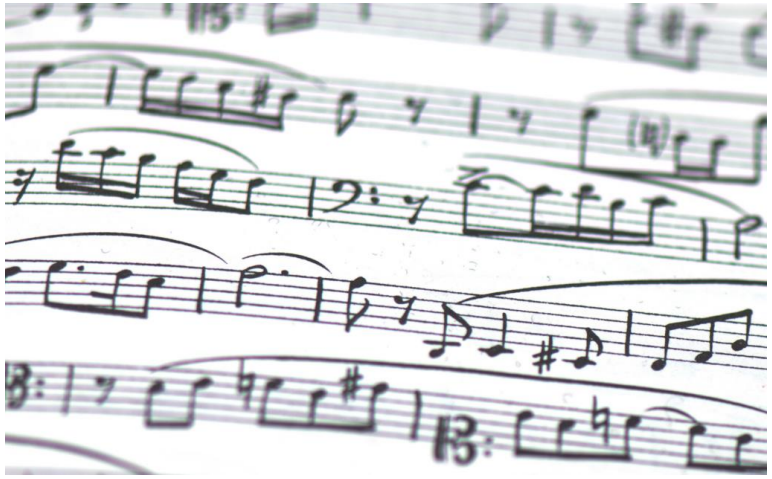
Engaging learning – fast-paced, challenging curriculum with very minimal homework

