## 2024 - 2025 Course Selection Class of 2027



#### Today's Agenda

- Introductions and Presenter Connie Akins, Chris Kasper
- Why Course Selection is Important
- Graduation Requirements
- Typical 10th grade schedule
- Electives- Art, Physical Education, Music, World Languages
- Business and CTE offerings
- Balance is Everything
- Entering Courses in PowerSchool

#### **Graduation Requirements**

English	4.0 credits	
Math	4.0 credits	1.0 Algebra I, 1.0 Geometry, 1.0 Algebra II, 1.0 Math
Science	3.0 credits	1.0 Biology 1.0 Earth Science .5 Chemistry I / .5 Physics I
Social Studies	3.0 credits	1.0 World History 1.0 US History .5 US Government / .5 Economics
World Language Art/Music Health Personal Fitness Electives	2.0 credits (same lar 1.0 credits 0.5 credits 0.5 credits 4.0 credits	nguage) or 1.0 credit WL and approved CTE course

#### Transcript Order -Parchment.com

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#### WHAT IS PARCHMENT?

#### Parchment.com

The simple online way to **Request, Send, and Store Transcripts**. Including powerful tools to research colleges and find the right fit for you.



#### **Typical 10th Grade Schedule**

- English 10
- Geometry or next in Math sequence
- Earth Science (can also add Chemistry 1/ Physics 1)
- US History, AP US History, African American Humanities
  - African American Humanities is a 2 hour block and satisfies the US History requirement and an English credit
- Health and Wellness
- Personal Fitness
- Art elective or other elective

#### English - English 9 and English 10 required; Need 4 credits total

#### Literature-Based Courses

- AP English Lit and Composition
- African American Literature
- Contemporary World Literature
- Literature of Hip Hop Mvmt.
- Humanities Western
  - Literature, History, Art, Music
- African American Humanities
  - Literature, History, Art, Music

#### **English Electives**

- Film I and Film II
- Creative Writing I and II
- Acting I and Acting II
- Screenwriting
- Journalism I and Journalism II
- Yearbook
- Newspaper
- Argumentation

## **Pioneer Omega: Join the Yearbook Staff!**

Are you interested in graphic design, photography, journalism, learning about the school, and working with others?

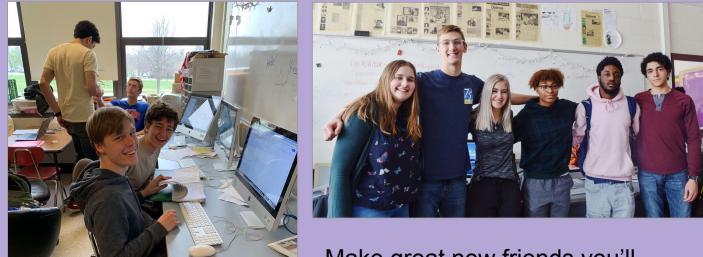
Consider joining the yearbook staff!

Students learn real world skills as they cover all aspects of the school year, from academics to clubs to sports and social events.

This class is unlike any other at Pioneer HS!



Take Journalism and join the School Newspaper – *The Pioneer Optimist* 



Make great new friends you'll remember forever

- Become a great writer, editor, designer, photographer
- Earn leadership opportunities colleges really want to see
- → Leave your mark on Pioneer!

## **Social Studies**

#### Required Social Studies for 10th Grade: US History, AP US History or African American Humanities

**<u>Future</u>** Social Studies Classes (available AFTER sophomore year)

- AP Economics
  - This is a full year, 1.0 credit class
  - The full year will cover Macroeconomics and Microeconomics
- AP US Government
  - This is a full year, 1.0 credit class
- We the People (satisfies US Government requirement)
- Philosophy
- Law
- Current History
- AP Psychology
- Psychology
- Applied Psychology
- History of Racism and Resistance in the United States

#### World Language

- American Sign Language
- Chinese, Mandarin
- French
- German
- Latin
- Spanish

# **Phys Ed Courses**

#### <u>Personal Fitness</u>

- \* Graduation Requirement
- \* 9th, 10th, 11th & 12th Grade

#### **Elective Physical Ed Classes**

\* 9th, 10th, 11th & 12th Grade

- Sports Medicine I & II - Peer Mentor



- Basketball & Condit I & II - Fit & Flexible -Triathlon Basics

- Lifeguarding Lifetime Sports I & II
- Swimming I & II Team Sports I & II
- Wt Lift & Cond Yoga Aerobics, Core & More

## **Health Courses**

#### Health & Wellness

- Graduation Requirement
- 10th, 11th & 12th Grade

**Advanced Health & Public Policy** 

- Elective Course
- 11th & 12th Grade



#### Art Classes - No prerequisites, .5 credit per semester,

#### Art and Design \*Entry Intro level



Advanced Art Classes...\*Adv. levels offered in each. Draw Paint Print Jewelry Design Ceramics & Sculpture Graphic Design Photography Theater Design Advanced

Advanced Art Portfolio \*Juniors and Seniors only \*Art School Bound

### PIONEER MUSIC DEPARTMENT



Choir Program Mr. Lorenz lorenzs@aaps.k12.mi.us



**GREAT** for seniors to consider

Piano/Voice/Guitar Classes (beginning & advanced levels)

AP Music Theory



Orchestra Program Mr. Glawe glawej@aaps.k12.mi.us

Music Theory and Technology



Band Program Mr. Leach leachd@aaps.k12.mi.us Music Industry











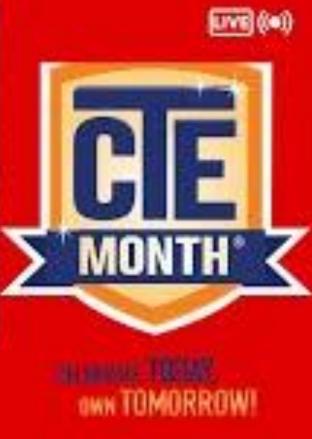












#### CTE

#### AAPS GRADUATION CREDITS THROUGH CTE



Post-secondary plans and college athletics (NCAA) should be considered when electing to use a CTE course to meet graduation requirements.

	Art (.5)	Econ (.5)	ELA (.5)	Math 4 <sup>th</sup> yr.	Science 3 <sup>rd</sup> yr.	Wrid Lang 2 <sup>nd</sup> yr.	State- Approved	Building	
Accounting 1 & 2				×	×	×	×	Huron & Pioneer	Both classes must be taken fo WL & Sci Elective
Auto Service Technology				×	×	x	×	Huron & Pioneer	Must be taken for a year for WL & Sci Elective
Business Management (IB)					×	x	×	Huron	Must be taken for a year for WL & Sci Elective
Business Magnet					×	×	×	Skyline	Must be taken for a year for WL & Sci Elective
Business Mgt (students take Bus Prin & Entrepreneur)					×	×	×	Pioneer	Both classes must be taken fo WL & Sci Elective
Cosmetology	x		1		×	x	×	All	
Culinary Arts & Hospitality	×			×	×	×	×	Huron & Pioneer	Must be taken for a year for WL & Sci Elective
Cybersecurity (Intro & Pro)					×	x	×	Huron	Both classes must be taken fo WL & Sci Elective
Health Science Technology					×	x	×	Huron & Pioneer	Must be taken for a year for WL& Sci Elective
Homebuilding	×			×	×	×	×	All	Must be taken for a year for WL & Sci Elective
Interior Design	x							Huron	
Marketing Education (Must be taken for a full year for ELA or Econ credit)		×	x		×	×	×	Huron, Pioneer, Skyline & Pathways	Must be taken for a year for WL & Sci Elective and Econ & ELA credit
Personal Finance 1			-	x				All	
Personal Finance 2	1.1			X				All	
PLTW-Engineering Design	x			X				All	Must be taken for a year
PLTW-Principles of Engineer				х				AS	Must be taken for a year
PLTW-Engin Design & Dev					×	x	×	Skyline Only	Must be taken for a year for WL & Sci Elective
Web Page Design 1 & 2	×			1	×	×	×	Huron & Pioneer	Both classes must be taken for WL & Sci Elective

CTE: CULINARY

INSTRUCTOR: MELISSA RICHARDS

CLASSES:

<u>Culinary Arts & Hospitality</u> - 11th &/or 12th - 2 hours per day, year-long course

- no prerequisites needed!
- counts as: .5 ART

4th yr MATH 3rd yr SCIENCE 2nd yr WORLD LANGUAGE



<u>Baking & Pastry Arts</u>
11th &/or 12th,
earlier if prerequisites taken
1 hour per day, year-long course
prerequisites: Culinary Arts & Hospitality OR
Foods & Nutrition AND Multicultural Foods

\*Extra Curricular: Skills USA competitions ServSafe certification



<u>Foods & Nutrition & Multicultural Foods</u> - prerequisite / 9th-11th preferred - good classes to take to see if you like cooking or baking before committing to harder culinary courses

- 1 semester course
- Foods & Nutrition in Fall

- Multicultural Foods in Spring



# PIONEER ENGINEERING

#### **Engineering Design**

The first class in Engineering is called Engineering Design. It is a year-long course that's perfect for people who like **making things** and **solving problems**.

In this class, students work with computers and their hands. Students learn engineering drawing, 3D design software, digital fabrication (3D printing and laser cutting), and are challenged to solve a variety of real-world problems. **This course also counts as an art credit!** 







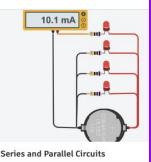
# PIONEER ENGINEERING

#### **Principles of Engineering**

If you've already taken Engineering Design and want to continue in 10th grade, you should take Principles of Engineering.

In this class, you'll learn about many different areas of engineering, including mechanical engineering, electronics, digital fabrication, civil & structural engineering, and robotics. You will learn theory, calculations, and do hands-on projects for each topic. **This course also counts for a 4th math credit!** 









# **PIONEER Business**

• Web Page Design I & II - Earn Art Credit while learning a highly sought skill

• **Computer Applications** - Learn about Technology used in the Business World

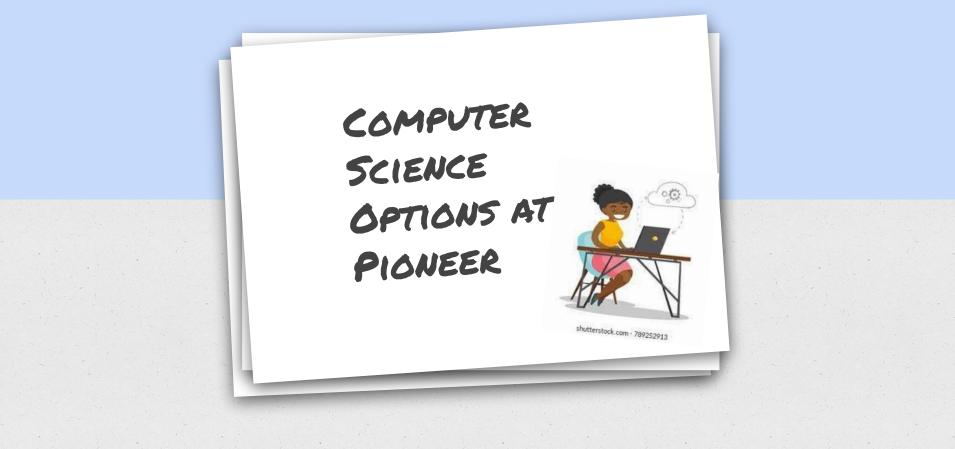
# PIONEER BusinessMarketing -

Counts for Economics credit during 10th grade, frees up room in your schedule for junior year

\*\*\*can participate in DECA Competitions
through Marketing class\*\*\*

## **2024 Pioneer DECA Chapter**







## AP Computer <u>Science Principles</u>

- For complete beginners, assumes no experience
- Math credit, easy coursework, no HW.

How computers work, basic coding in Python, and making things

Note: You are not required to take the AP exam.

AP Computer <u>Science A</u>

- Rigorous course equivalent to 1st semester college CS course. Taught in Java.
- Some prior experience is helpful/suggested but not required
- Math credit

You can learn how to make apps for your phone in this course!

## Advanced Topics

- After CSP or CSA
- Project-based
- Artificial Intelligence, Physical computing, and autonomous cars.
- Topics of students' choosing - self or group projects

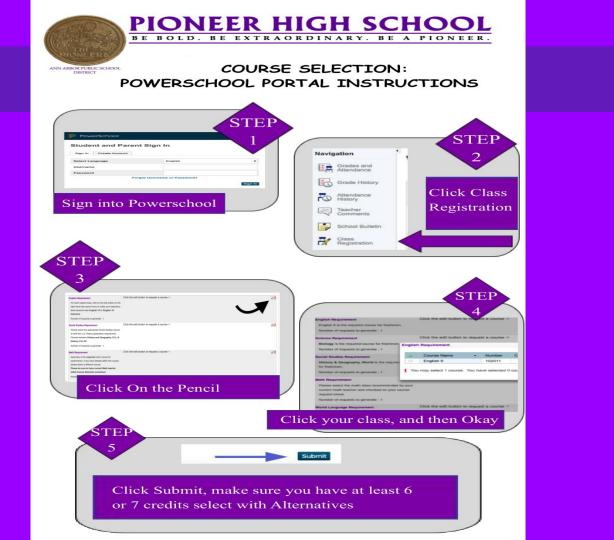
#### **Balance is Everything!?**

- AP classes are College level work
- There are only a limited amount of hours in a day
- Be intentional about your class schedule
- Review your course selections to ensure you have opportunities for extracurricular activities
- Check in with your counselor for questions about course selections as needed

#### **Entering Courses in PowerSchool**

• The Course Selection Worksheet is for your use only. You will not turn this into Counseling!

 You MUST enter your course selections into PowerSchool by March 15, 2024



#### More Info on Classes

# **Pioneer Counseling Website**

## **AAPS Course Selection Guide**

#### **Next Steps**

- Know what classes you need to take to graduate
- Think about what you want to do after graduation and pick classes that will support that plan
- Talk to your teachers for recommendations
- Talk to your counselor for recommendations
- Help Sessions during lunch throughout March
- Enter you course requests in PowerSchool through March 15, 2024