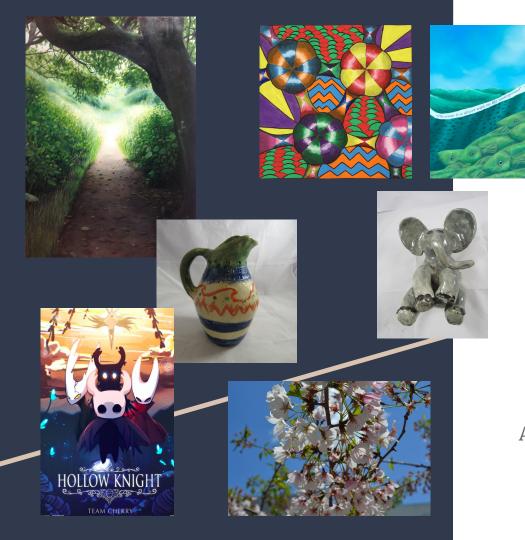
# YHS COURSE DESCRIPTIONS BY DEPARTMENT 2023-24

DEPARTMENTS SHOWN IN ALPHABETICAL ORDER



### ART



Paint and Draw Crafts Art 1-3

AP Art: 2D Art and Design

AP Art: Drawing

Photo 1-3

AP Photo: 2D Art and Design

Ceramics 1-3

AP Ceramics: 3D Art and Design

AP Art History

Computer Graphics 1-3

AP Computer Graphics: 2D Art and Design

### YHS ART DEPARTMENT

The Art Department supports Yorktown High School's vision of equity, excellence, and empowerment in and through the arts. The visual arts are an essential part of a thriving Yorktown community. Through culturally responsive personalized instruction, the Art Department provides a variety of challenging curriculums that emphasize a growth mindset where, in a safe space, students take ownership of their learning. Through art-making, studio maintenance, discussion, critique, and collaboration, the study of art provides authentic opportunities for students to integrate and extend their academic learning and social emotional skills.

### The Art Teachers

Mr. Beland

Ms. Bolon

Mrs. Lucas

Ms. Stroik

Mr. Vasilakos

Mrs. Walchack

### ENGLISH

### ENGLISH COURSE OPTIONS

Grade 9	Grade 10	Grade 11	Grade 12
<ul><li>➤ English 9</li><li>➤ English 9</li><li>Intensified*</li></ul>	<ul><li>➤ English 10</li><li>➤ English 10</li><li>Intensified*</li></ul>	<ul> <li>English 11</li> <li>English 11 Dual Enrollment*</li> <li>Advanced Placement English Language &amp; Composition*</li> </ul>	<ul> <li>English 12</li> <li>English 12 Dual Enrollment*</li> <li>Advanced Placement English Literature &amp; Composition*</li> </ul>

<sup>\*</sup>Teacher recommended



### ENGLISH ELECTIVES

- Journalism (application required)
  - Yearbook
  - Newspaper
  - Broadcast Journalism
  - Literary Magazine
- > Film Study I/ II—taken together

Applications can be found on YHS website:

https://yhs.apsva.us/academic-planning-at-yorktown/

https://yhs.apsva.us/academics/english/

When it's time to get a life... they'll know how!!

### Courses offered:

- ★ Gourmet Foods: Intro to Culinary
- ★ Gourmet Foods: Nutrition & Wellness
- ★ Introduction to Fashion
- ★ Introduction to Interior Design
- ★ Child Development & Parenting
- ★ Teachers for Tomorrow I & II

# YHS FAMILY & CONSUMER SCIENCES PROGRAM

### OUR FOODS CLASSES

- Gourmet Foods: NutritionWellness
- Gourmet Foods: Introduction to the Culinary Arts



### NUTRITION & WELLNESS: TOPICS COVERED

- Nutrition
- Fitness
- Stress Management
- Shopping on a Budget
- Food Science & Technology
- Meal Planning
- The Food Industry
- Workplace Readiness

- Food Safety & Sanitation
- Cooking Terms, Tools,
   and Measuring
- Breakfast Foods
- Microwave Cooking
- Knife Skills
- Etiquette & TableSetting
- Careers
- Equipment

### INTRO TO CULINARY ARTS: TOPICS COVERED

- Soups, stocks, and sauces
- Exploring diverse cuisines and service styles
- Trends in current cuisines
- Basic baking and pastry
- The economics of food
- Careers in the food industry
- Knife skills

- Meal management
- Food safety & sanitation
- Culinary foundations



Gourmet Foods: The best part! We try new recipes in our hands-on foods labs.





### Child Development & Parenting



### CHILD DEVELOPMENT & PARENTING: TOPICS COVERED

- ★ The Decision to Parent
- ★ Parenting Styles
- ★ The Influence of Culture on Parenting
- ★ Positive Guidance
- ★ Child Abuse
- ★ Domains of Development
- ★ First Aid & Safety
- ★ Pregnancy

- ★ Development of infants, toddlers, preschoolers, school-aged children, tweens, & teens
- ★ Family dynamics & relationships
- ★ Child Development Theory
- ★ Work Readiness Skills

CHILD DEVELOPMENT & PARENTING

Students engage in hands-on experience working with children through our on-site preschool lab.



# CHILD DEVELOPMENT & PARENTING

Students complete a capstone project in which they take a simulated baby home for the weekend, and experience parenting an infant first-hand!



# TEACHERS FOR TOMORROW: TOPICS COVERED

- Students explore teaching as a profession, including:
  - Lesson planning
  - Career & college readiness
  - Trends in education
- Practicum experience with participating teachers in local elementary schools



## INTRODUCTION TO FASHION: TOPICS COVERED

- Apparel, accessory, and textile design
- Fashion manufacturing and merchandising
- Exploration of fashion careers
- The fashion industry
- Work readiness skills
- Fun, hands-on projects!





# INTRODUCTION TO INTERIOR DESIGN

- Architecture and housing styles
- ★ Investigating influences on interior design
- ★ Careers in interior design
- ★ Elements and principles of design
- **★** Floor plans
- ★ The design process
- ★ Work readiness skills (embedded throughout the curriculum)



### HEALTH & PE



### **Department Offerings:**

Health and PE I

Health and PE II

**EL Health** 

Adaptive PE

**Elective PE** 

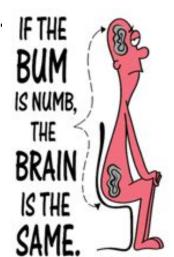
### HEALTH/ PE I

### Required for a Standard Diploma and Advanced Studies Diploma

### 1 Semester Health + 1 Semester P.E. = 1 H/PE Credit

### Health I Units of S IF THE

- Mental Health
- Nutrition
- Personal Health
- Diseases
- Drugs
- Family Life
- First Aid/ CPR
- Environment



### **Physical Education I**

- Students will be exposed to a range of physical activities, that will include Individual and team sports, as well as Mind and Body topics.
- Students will explore a variety of sports and topics related to current events
- Students will develop an understanding of and an appreciation for the roles that physical fitness and sports play in the promotion of an overall healthier lifestyle.

### HEALTH/ PE II

### Required for a Standard Diploma and Advanced Studies Diploma

1 Quarter Health + 2 Quarters P.E. + 1 Quarter of Driver's Education = 1 H/PE Credit

### **Health II Units of Study**

- 1 Quarter
- Mental Health
- Physical Health
- Drugs
- Family Life
- First Aid/ CPR

### **Driver's Education (DED)**

- 1 Quarter
- Classroom instruction only (no Behind-the-Wheel)
- Mandatory Parent Meeting- dates TBD
- Placement by age
  - Oldest kids in HPE class will get DED first

### **Physical Education II**

- 2 Quarters
- Students will be exposed to a range of physical activities, that will include Individual and team sports, as well as Mind and Body topics.
- Students will explore a variety of sports and topics related to current events
- Students will develop an understanding of and an appreciation for the roles that physical fitness and sports play in the promotion of an overall healthier lifestyle.

### ADDITIONAL HEALTH AND PE COURSE OFFERINGS

#### **Adaptive PE**

- Students may be enrolled in Adaptive Physical Education by the school nurse upon recommendation by parents, occupational and/or physical therapist, or family physician
- The physical activities of each individual are developed with the aid and cooperation of the parent, school nurse, family physician, and instructor.

#### **EL Health**

- Concurrent enrollment in ELD courses
- This course is designed to enable the student with limited English-speaking ability to participate in a positive physical fitness/ health education program.

#### **Elective PE**

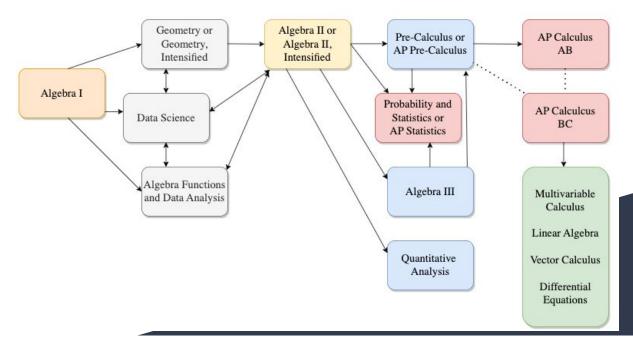
- Offered for 11th and 12th graders
- Semester course = ½ credit Can take this course for 2 semesters = 1 credit
- Students will be exposed to a variety of activities: both individual and team sports and strength training. Students will develop an understanding of and appreciation for the roles that both sports and strength training play in the promotion of positive relationships with others, improving self-esteem and confidence, and an overall healthier and productive lifestyle

### MATH COURSES

### Required for graduation:

3 credits for Standard Diploma, 4 credits for Adv. Diploma

#### Arlington Public Schools High School Mathematics Progression, SY 2023 - 2024



- For specific IB and Dual Enrollment courses not mentioned on this diagram, please see the index of courses
  offered at individual high schools.
- Students needing additional support may be concurrently enrolled in Algebra I, Geometry, or Algebra II along with an associated Strategies course.
- Upon completion of AP Calculus AB and/or AP Calculus BC, a student may take Probability and Statistics or AP Statistics in addition to the courses that are highlighted on this document.

MUSIC &

THEATER

### <u>Music Department</u>

### **Performing Ensembles**

### Band - Mr. Witkowski

- Concert Band : All incoming 9th graders
- Wind Ensemble: Auditioned
- Percussion Ensemble
- Marching Band
- Big Band Jazz Ensemble : Auditioned

### Orchestra - Ms. Wallace

- String Orchestra
- Chamber Orchestra

### Choir - Ms. Mullins

- Concert Choir : All incoming 9th graders
- Advanced Treble Choir: Auditioned
- Chamber Choir : Auditioned

### **Music Courses**

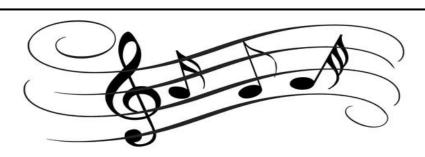
<u>Guitar I</u>: Beginning guitar

<u>Guitar Ensemble</u>: Advanced level guitar

Beginning Piano: Basic piano

<u>Song Writing & Digital Audio</u>: How to read music, music composition, utilize music writing software

<u>AP Music Theory</u>: How to read, write, and arrange music, aural skills, sight reading skills



### COURSES AVAILABLE:

### AUDITIONS MAY BE REQUIRED

### Email Teacher with questions:

alani.kravitz@apsva.us

### **Theater Arts**

- Theater Arts I
- Theater Arts II
- Theater Arts III
- Adv. Theater IV
- Adv. Theater Studies
- o Tech. Theater

### SOCIAL STUDIES



Social Studies offers a wide variety of classes, both required and elective, that strive to teach critical thinking and enhance students understanding of the histories, economies, societies, and governments of the United States and the rest of the world.

We pride ourselves on engaging teaching and high interest classes!

For AP courses, all students are welcome and are encouraged to talk to their current teacher about how much work any given class entails and the nature of the work. Students often find that, while the classes are challenging, they are also interesting and so worth the extra work.

The major difference between AP and non-AP courses is that most AP courses are much more reading intensive and go into far greater depth than non-AP courses.

It is important that students consider their total workload - inside and outside of school - before committing to an AP course.

### SOCIAL STUDIES COURSE OVERVIEW

### Required for graduation:

- 9th grade: Modern World History (regular or Intensified)
- 11th grade: U.S./VA History (regular or AP)
- 12th grade: U.S./VA Government (regular or AP)

### Economics requirement (grades 10-12):

- Economics/Personal Finance
- or AP Macro/Microeconomics

#### **Elective Courses**

#### Counts as a 4th history credit

- African American Studies
- Ancient Civilizations (Regular and Intensified)
- Latin American Studies
- AP Comparative Government
- AP European History (primarily grade 10)
- AP World History
- AP Human Geography

### Does not count as a history credit

- Introduction to Law/World Affairs
- Leadership & Diversity
- Psychology
- Sociology
- AP Psychology (grades 11/12 only)

### MODERN WORLD HISTORY REGULAR OR INTENSIFIED

Grade(s): 9; Prerequisite: None

This course will focus on the significant events, people, and ideas of western and non-western civilizations from 1500 AD to the present. The concept of "identity" will be the organizing theme for this course of study.

Students will view themselves relative to the changes in political, economic, social, cultural, and geographic developments of contemporary history since 1500 CE. A brief review of ancient civilizations will take place at the beginning of the course. Students will study four eras of history: expansion of world populations around 1500 CE, encounters and exchanges of exploration, the age of revolutions, and the world since World War I. There is an end-of-course SOL Examination. Only students who are in need of a verified credit in Social Studies are eligible to take the SOL exam.

Upon the successful completion of either the on level or intensified version of this course, students will have the opportunity to enroll in an AP Social Studies course should they meet the requirements.

### USVA HISTORY (REGULAR OR AP)



Grade(s): 11

Prerequisites for USVA History and American Civ: None

#### **USVA History**

This course is organized around the theme of *perspectives*. The course objectives focus on the significant people, places, and events in American and Virginia history whose influence, position, and point of view have affected geography and environment, the democratization process, the development of enterprise, the evolution of global interaction, the impact of scientific and technological developments, and the meaning of the American Dream.

#### **AP US History**

Grade(s): 11

Prerequisite for AP: Teacher recommendation; preferably "B" or better in previous social studies courses

Requires: 3-5 hours outside of class

This rigorous AP course may be taken in place of the regular Virginia and United States History course. Students are expected to read extensively, give time to abstract concepts and thoughts, and deal with various topics in American History.. Students electing this course are expected to work with materials and texts on an advanced level.

### USVA GOVERNMENT (REGULAR OR AP)



#### **USVA Government**

Grade(s): 12; Prerequisite: None

This course is organized around the theme of power. Students will learn where American governmental institutions derive their authority to function, and the applications of this authority to critical processes, procedures, and systems. They will also study the influence of various groups and the patterns of other world governments, the foundations of government, rights, responsibilities, liberties, institutions, political processes, public programs, policy making, and comparative political and economic systems.

#### AP US Government

Grade(s): 12; Prerequisite: Recommendation of eleventh grade U.S. and Virginia History teacher Requires: 3-5 hours of outside work

This course is designed for the serious student who is willing to meet the demands of an in-depth analysis of American Government and Politics. Students will study the key concepts and institutions of the political system and culture of the United States, read, analyze, and discuss the U.S. Constitution and other documents as well as complete a research or applied civics project. There is much more emphasis placed on writing than in USVA Government and students are expected to read extensively.

### ECONOMICS/PERSONAL FINANCE

Grade(s): 10-12 Prerequisite: None

This fun and practical course explores the general scope of economics and personal finance. The course explores the American enterprise system, economic principles, the Federal Reserve System, governmental fiscal policies, and the comparison of economic systems of major countries and economics philosophies.



#### Students will learn:

- the major areas in financial and investment planning, stock market, annuities, return on investments,
- retirement and estate planning,
- consumer credit and money management,
- budgeting,
- financial statements,
- insurance and risk management,
- home ownership,
- planning for college education,
- payroll taxes,
- consumer protection laws and
- financial responsibilities.

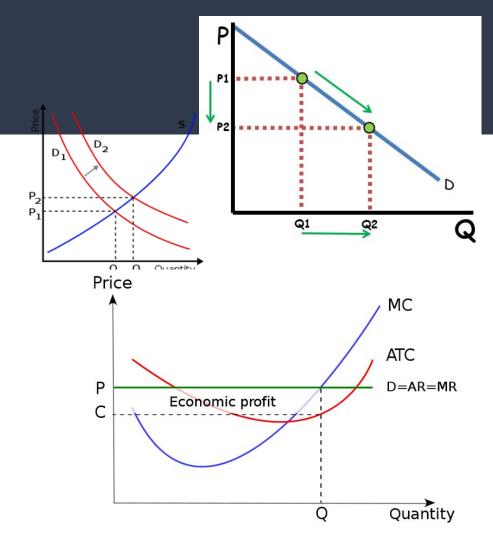
# AP MACRO AND MICRO ECON

Grade(s): 10-12 Prerequisite: None

Students enrolled in this AP course will take a semester of Macro Economics which focuses on a thorough understanding of the principles of economics that apply to an economic system as a whole.

In addition, students will take a semester of Microeconomics which focuses on the principles of economics that apply to the functions of individual decision makers, both consumers and producers within the economic system.

This has 2 AP exams in May



# AFRICAN AMERICAN STUDIES

The African American Studies course is designed to develop an understanding of the causes, character, and consequences of the African American experience and its influence on the world, the United States, and the African American community.

Beginning with a historical, geographical, social, political, economic, and cultural understanding of the African continent, the course will provide a descriptive and corrective overview which will introduce the student to the study of the African and African American experiences.



Grades: 10-12; Prerequisites: None

# ANCIENT CIVILIZATIONS (REGULAR OR INTENSIFIED)

Grade(s): 10-12 Prerequisite: None This fast-paced, challenging course will focus on an interdisciplinary study of ancient western and nonwestern civilizations from the beginnings of humankind to about 1500 AD.

Students will read literature, compare and contrast philosophies and religions, investigate archaeological findings, research the beginnings of written language, analyze works of art, music, and literature, examine patterns of human and environmental interaction, and investigate historical and legal documents that describe cultures of this time period.

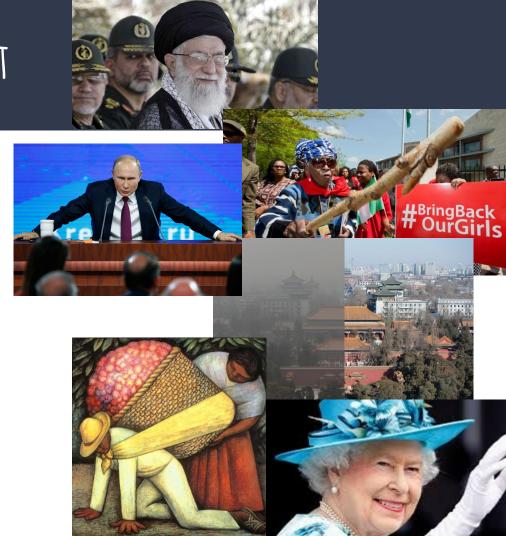


# AP COMPARATIVE GOVERNMENT

Grade(s): 10-12 Prerequisite:
Recommendation of current social studies
teacher

Requires: 3-5 hours of outside world

In this AP course, students will analyze data and readings to draw conclusions about political systems and will examine the political institutions and processes of six different countries—China, Iran, Mexico, Nigeria, Russia, and the United Kingdom—and compare the ways they address problems.



# AP EUROPEAN HISTORY

- Grade(s): Typically 10 Prerequisite: Teacher recommendation; preferably a "B" or better in previous social studies course
- Requires 3-5 hours of outside work/week

This rigorous course introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping our world.

Students are expected to demonstrate knowledge of the basic chronology, major events, movements, changes, and trends in Modern European history beginning with the Renaissance in the 1400s and ending with the creation of the European Union in the 1990s. This course stresses analytical thinking and writing skills, which are applied to document-based question essays, seminars, class discussions and/or debates.



# AP HUMAN GEOGRAPHY

Grade(s): 10-12 Prerequisite: Recommendation of

current social studies teacher

Requires: 1-3 hours of outside work

AP Human Geography is a fun and accessible AP class that introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the

Earth's surface.

#### In this class, students will:

- Learn about the tools and methods geographers use in their study of places
- Explore the patterns associated with human populations
- Focus on how and why language, religion, and other cultural practices spread over time and space
- Learn about political organizations of the world
- Learn where humans first developed agriculture and how farming practices spread throughout the world
- Explore the origins and influences of urbanization, examining cities and the role of cities in globalization
- Study the origins and influences of industrialization, along with the role industrialization plays in economic development.

## INTRODUCTION TO LAW AND WORLD AFFAIRS



### Introduction to Law (+ World Affairs)

One semester, one-half credit Grade(s): 10-12 Prerequisite: None

This course introduces students to the function of law in our society. Students will examine trial procedures and participate in class mock trials, simulations, and legal case studies. Using discussion, documentaries, and other projects, students will also learn about:

- the litigation process, with comparisons between civil and criminal litigation
- tort, contractual and constitutional law and
- constitutional protections,
- judicial policymaking,
- criminal justice.



### World Affairs (+ Introduction to Law)

One semester, one-half credit Grade(s): 10 - 12 Prerequisite: None

This course starts by reviewing the role of the United States in world affairs through the history of American foreign policy. We will examine the role of the United States and the United Nations in various conflicts and discuss how foreign policy decisions and resolutions are made.

Other topics covered include diplomacy, international relations, institutions and organizations, human rights, terrorism, genocide, global and regional conflicts and issues, and recent and current events.

## LATIN AMERICAN STUDIES



Grades 10-12; Prerequisite: None

This **NEW** course will cover the histories of ancient civilizations through the 21st century in Latin America. Students will learn about Latin American cultures, their political and economic structures, and their impact on the globalized world through a variety of lenses.

Through analysis of historical and current issues, students will gain a deeper understanding of Latin America and explore the ways in which the region's history influences interactions and patterns across the globe.

### LEADERSHIP AND DIVERSITY



*Grade(s): 10-12 Prerequisite: None* 

This course is designed to train students to facilitate workshops for their peers that address diversity issues and promote tolerance and mutual respect. Students will develop awareness and understanding of (1) prejudice, discrimination, stereotyping, and (2) the means by which they can become more directly involved in the school and community.

# PSYCHOLOGY (REGULAR AND AP)



### Did you know....??????

- 5 minutes after waking up you've forgotten 50% of your dream, 90% after 10 minutes?
- neural messages in the brain can travel at 268 miles per hour?
- · women tend to be better than men at recognizing faces?
- people tend to pick partners with the same size nose and eyes about the same distance apart?
- research indicates that people are more likely to become addicted to substances if they begin taking them while still in their teenage years?
- it is a myth that we only use 10% of our brains?
- men tend to fall in love faster and are more likely to believe that true love lasts forever?
- girls who suffer from anxiety disorders are twice as likely to develop eating disorders as adults?
- people can live relatively normal lives with 1/2 of their brains removed?

Want to learn more? Take Psychology!!

The study of human thought and behavior

### AP Psychology:

- Requires 3-5 hours of outside homework per week
- Students have the opportunity to earn college credit if they pass the AP Exam
- 11th and 12th grade only

### Regular Psychology

• Requires 1-3 hours of outside work per week

\*taking both completes a sequential elective sequence

# SOCIOLOGY

Sociology is the scientific study of groups of people and their impact on our individual lives.

This class uses discussion and projects to explore:

• Culture and the Social Structure

An exploration of the sociological point of view; cultural diversity, conformity, and adaptation; and social structure.

### The Individual in Society

An exploration of the how one is socialized as a child, adolescent, and adult, as well as deviance and social control.

### Social Inequality

An exploration of social stratification, racial and ethnic relations, as well as gender, aging, and health issues.

#### **Social Institutions**

An exploration of the family structure, the economy and politics, education and religion, as well as science and the mass media.

### The Changing Social World

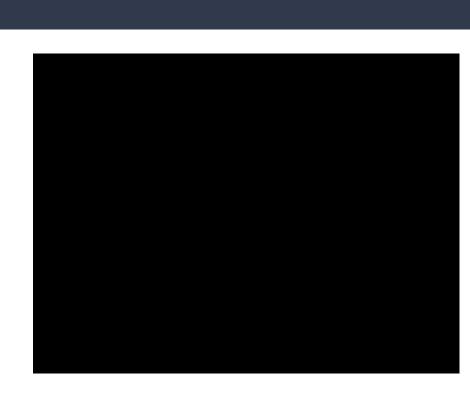
An exploration of population and urbanization, collective behavior, social movements, as well as social change and modernization.

# AP WORLD HISTORY

- Grade(s): Typically 10 Prerequisite: Teacher recommendation; preferably a "B" or better in previous social studies course
- Requires 3-6 hours of outside work/week

In this rigorous AP course, students investigate significant world events, individuals, developments, and processes from 1200 to the present. This course emphasizes argumentation, document analysis, and extensive analytical thinking and writing.

The course employs six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation



# SCIENCE

### GENERAL INFORMATION

- The Science course sequence generally depends on a student's math level.
- A possible sequence for English Language learners: EL Physics, EL Environmental Science and EL Biology
- AP courses generally have the first year science in the discipline as a prerequisite. (Exception: AP Physics 1)
- Most students can begin taking AP sciences in their junior year depending on the science and math classes that they have taken
- Principles of Chemistry and Principles of Physics are for juniors and seniors who do not have the math requirements to take Chemistry or Physics.
- Environmental Science: There are Co-taught, EL and Self Contained Options. The class is geared towards incoming 9th graders who would benefit from an additional year of skill building and/or math before taking an SOL course. Biology and Earth Space are good options for the next year.

### INTENSIFIED VERSUS NON-INTENSIFIED

- Students in Intensified Science classes are expected to work more independently.
- Students should be mature enough to evaluate their own progress and motivated enough to spend more time on their own, when it is needed, to keep up with the class.
- Laboratory analysis requires a greater degree of problem solving.
- A science project of some kind is required in Intensified classes.

# 9TH AND 10TH GRADE CLASSES

### 9th Grade

- Biology
- Intensified Biology
- Environmental Science
- Earth Science
- Intensified Earth Science
- English Learners Physics

### 10th Grade

- Biology
- Intensified Biology
- Environmental Science (EL)
- Earth Science
- Intensified Earth Science
- Chemistry
- Intensified Chemistry
- Principles of Chemistry
- Physics
- AP Physics 1

# 11TH AND 12TH GRADE CLASSES

#### **Non-AP Courses**

- Biology
- Intensified Biology
- Earth Science
- Intensified Earth Science
- Chemistry
- Intensified Chemistry
- Principles of Chemistry
- Physics
- Principles of Physics for EL
- Advanced Topics in Physics
- Astronomy
- Ecology
- Bio II- Genetics

### **AP Courses\***

- AP Chemistry
- AP Biology
- AP Environmental Science
- AP Physics 1
- AP Physics 2
- AP Physics C (both sections),
- AP Physics C (mechanics only)
- AP Physics C (electricity and magnetism)

\*All AP courses meet everyday, they are two period courses **EXCEPT** AP Physics C: Mechanics and AP Physics C: Electricity and Magnetism. Those two meet every other day and are one period courses

# CAREER CENTER SCIENCE COURSES

### **General Information**

- Classes meet everyday
- Transportation provided by APS (early classes start at CC; late courses end at CC)
- All earn one science credit and one elective credit

<ul> <li>Advanced Animal Science</li> <li>Advanced bio course with emphasis in zoology</li> <li>Hands on time; higher level bio course</li> </ul>	<ul> <li>Animal Science technical</li> <li>Bio course with emphasis on animals</li> <li>Lots of hands on time</li> </ul>	Biotechnology Techniques and applications  Biotech procedures and protocols  Applied to various career path
<ul> <li>EMT/Anatomy and Physiology</li> <li>College level course</li> <li>Have opportunity to become certified EMT</li> </ul>	<ul> <li>Physical/Occupational Therapy</li> <li>College level course</li> <li>Hands on experience working with trained PTs</li> </ul>	<ul><li>Sports Medicine/Athletic Training</li><li>College level course</li></ul>

# INTRODUCTORY SCIENCE COURSES BY MATH CO-REQUISITE

### Algebra I

- Biology
- Intensified Biology
- Earth/Space
- Intensified Earth/Space

### **Geometry**

Chemistry

### Algebra II

- Intensified Chemistry
- Physics

### Completion of Algebra II

 AP Physics 1 (in absence of math prerequisite, may use physics or intensified physics)

# OTHER Prerequisites

### AP ENVIRONMENTAL SCIENCE

- Completion of, or concurrent enrollment in Algebra II
- Completion of 2 lab sciences (one life, one physical)

### AP CHEMISTRY

Chemistry or Intensified Chemistry

### AP BIOLOGY

- Biology/Intensified Biology
- and Chemistry/Intensified Chemistry

### ECOLOGY

Biology or Intensified Biology

### GENETICS

Biology or Intensified Biology

# OTHER PREREQUISITES

### AP PHYSICS 1

- Algebra II (or concurrent enrollment in PreCalculus or Math Analysis-Trig)
- In absence of math prerequisite Physics or Intensified Physics

### AP PHYSICS 2

- Same as above
- Suggested prerequisite
- AP Physics 1

### AP PHYSICS C (2 PERIODS OR 1 PERIOD)

- AB or BC Calculus (can be taken concurrently)
- Physics, AP Physics 1, AP Physics 2, or Intensified Physics

### ASTRONOMY

• Earth Space/Intensified Earth Space or Physics/Intensified Physics

### ADVANCED TOPICS IN PHYSICS

Physics or Intensified Physics

# WORLD LANGUAGES

Language Options		Language Online/ Hybrid	
<ul><li>French I</li><li>French II*</li></ul>	<ul><li>Spanish I F/S</li><li>Spanish II F/S *</li></ul>		
<ul><li>French III*</li></ul>	<ul><li>Spanish III F/S*</li></ul>		
○ French IV*		○ German I 🗴 @ACC	<ul> <li>Japanese I •</li> </ul>
○ French V*	<ul> <li>American Sign Lang. I</li> </ul>	○ German II 👤 @ACC*	○ Japanese II • *
○ French Language AP*	<ul> <li>American Sign Lang II*</li> </ul>	○ German III 👤 @ACC*	○ Japanese III • *
	<ul> <li>American Sign Lang III*</li> </ul>		
○ Spanish I	<ul> <li>American Sign Lang IV*</li> </ul>	○ Arabic I 👤	○ Chinese I .
<ul><li>Spanish II*</li></ul>		○ Arabic II 🗴*	<ul> <li>○ Chinese II •*</li> </ul>
○ Spanish III*	<ul><li>Latin I</li></ul>	○ Arabic III <b>.*</b>	<ul> <li>○ Chinese III •*</li> </ul>
○ Spanish IV*	○ Latin II*	○ Arabic IV <b>.*</b>	○ Chinese IV <b>*</b>
○ Spanish V*	<ul><li>Latin III*</li></ul>	○ Arabic V 🖫*	○ Chinese Lang AP <b>*</b> *
<ul><li>Adv. Studies in Spanish*</li></ul>	○ Latin IV*		
○ Sp. Language AP*	○ Latin V*		
<ul> <li>Spanish Literature AP*</li> </ul>	<ul><li>Latin AP*</li></ul>		

<sup>\*</sup>prerequisite: a grade of C or better, or equivalent proficiency as determined by the teacher ... indicates course is hybrid or online

# SPECIAL EDUCATION

- We offer a continuum of services from co-taught classes to self-contained classes.
- One of the department chairs (Ryan Larcamp or Lisa Troiano) will attend your student's transition IEP with the middle school team where we will discuss services specific to your student.
- We do offer Instructional Studies (takes the place of an elective) that is taught by a special education teacher with support in study skills and executive functioning and available to students with an IEP. The IEP team determines if this class is necessary for an individual student.
- Transition meetings occur in the spring at the middle school.

# SPECIAL EDUCATION

- Students with an IEP in grades 10th-11th will meet with their case carriers and counselors to determine classes for next school year. This will occur when students receive their CRFs.
- If you have specific questions, please contact us at:

Ryan.Larcamp@apsva.us

Lisa.Troiano@apsva.us