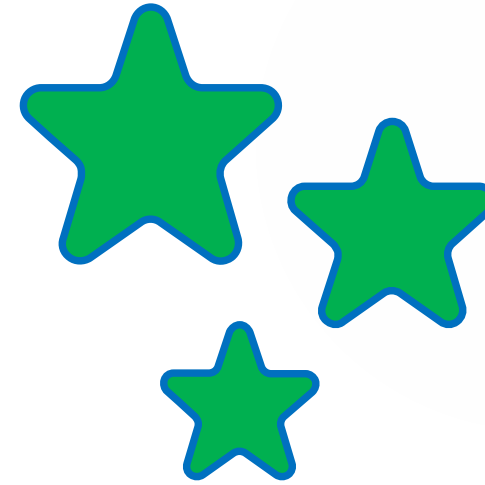


Curriculum Night

ST. CHARLES HIGH SCHOOL



Graduation Requirements

- ▶ 23 Credits
 - ▶ English
 - 4 credits
 - Math
 - 4 credits
 - Social Studies
 - 3 credits (US History, LSN, World History)
 - Science
 - 3 credits (Earth, Life, Physical)
- ▶ Fit for Life ½ credit
 - ▶ Health ½ credit
 - ▶ Health II ½ credit
 - ▶ Fine Art 1 credit
 - ▶ Technology 1 credit
 - ▶ Personal Fin. Literacy ½ credit
 - ▶ 2 credits of the same World Language and electives
- OR
- ▶ Career and Technology Education Completer Program and electives

How is a student promoted?

- ▶ High school is all credit based.
- ▶ Each class is worth a credit, unless it is a semester class and then it worth $\frac{1}{2}$ credit.
- ▶ All St. Charles students can earn 8 credits every school year
- ▶ To be promoted to a 10th grader students must earn at least 6 credits.
- ▶ To be promoted to an 11th grader students must earn at least 12 credits
- ▶ To be promoted to a 12th grade students must earn at least 16 credits and have 3 years of high school

English

- ▶ Students will take English every year while in high school.
- ▶ Honors and AP level courses must have the teacher recommendation
- ▶ 9th grade has the option of English A level or Honors
- ▶ 10th grade has the option of A level, Honors or AP Seminar
- ▶ 11th grade has the option of A level, Honors or AP Language
- ▶ 12th grade has the option of A level, Honors, Composition and Rhetoric (honors level) or AP Literature
- ▶ Composition and Rhetoric- Under conditions determined by the College of Southern Maryland (CSM), this course may earn college credit.

English Electives

- ▶ Speech
 - ▶ Approved for 10th, 11th and 12th grade students
- ▶ Poets Workshop
 - ▶ Approved for 11th and 12th Grade Students
- ▶ Yearbook
 - ▶ Approved for 10th, 11th and 12th grade students
 - ▶ Must have the approval from the yearbook teacher, Ms. Chinault
- ▶ Literature and Film
 - ▶ ½ credit
 - ▶ Approved for 11th and 12th grade students
- ▶ Film Study
 - ▶ ½ credit
 - ▶ Approved for 11th and 12th grade students
- ▶ Lit and Film and Film Study can be paired together

Recommended Sequence of Mathematics Courses

9 th Grade		10 th Grade	11 th Grade	12 th Grade
Foundations of Algebra	Algebra I	Geometry or Geometry (Honors)	Algebra with Trig and Stats	Introduction to Advanced Math OR Algebra II
Algebra I			Algebra II (Honors)	Adv. Algebra with Trig. (Honors) OR Pre-Calculus (Honors) OR AP Pre-Calculus OR AP Statistics** OR Honors Statistics**
Geometry (Honors)		Algebra II (Honors)	Advanced Algebra with Trig. (Honors)	Pre-Calculus (Honors) OR AP Pre-Calculus OR AP Statistics** OR Honors Statistics**
			Pre-Calculus (Honors)	AP Pre-Calculus OR AP Calculus AB OR AP Statistics** OR Honors Statistics**
			AP Pre-Calculus	AP Calculus AB OR AP Calculus BC OR AP Statistics** OR Honors Statistics**

Advanced Alg. With Trig, Pre- Calculus, Introduction to Advanced Math- students can earn CSM credit



MSDE requires students to enroll in a math class every year that they attend high school (up to 4 years).

AP Statistics may be taken after successful completion of Algebra II and may be doubled with the appropriate sequential mathematics course.

If AP Statistics is taken as the only math course, it should be taken in 12th grade.

Honors Statistics may be taken after successful completion of Algebra II and may be doubled with the appropriate sequential mathematics course.

If Honors Statistics is taken as the only math course, it should be taken in 12th grade.

Science

- ▶ 3 credits (Earth, Life, Physical)
 - ▶ 9th Grade Earth Science- Earth Systems
 - ▶ Earth Systems-A level or Honors
 - ▶ 10th grade Life Science- Biology
 - ▶ Biology – A level or Honors
 - ▶ 11th grade Physical Science
 - ▶ Chemistry –A Level or Honors
- OR
- ▶ Physics- A Level or Honors
- ▶ If you are a student in the PLTW Biomedical Program you will follow a different sequence
 - ▶ 9th Grade- Biology- H
 - ▶ 10th Grade- Chemistry - H
 - ▶ 11th Grade- Earth Systems or AP environmental Science

Science Electives

- ▶ Introduction to Anatomy and Physiology
 - ▶ Approved for 11th and 12th grade students
- ▶ AP Environmental Science
 - ▶ Approved for 11th and 12th grade students
- ▶ AP Biology
 - ▶ Approved for 11th and 12th grade students
- ▶ AP Chemistry
 - ▶ Approved for 11th and 12th grade students

Social Studies



3 Credits



9th Grade- US History – can take A level, Honors or AP US History



10th grade- LSN- can take A level, Honors or AP Government



11th Grade- World History can take A level, Honors or AP World History

Social Studies Electives

- AP African American History
 - ▶ Grades 11 and 12
- AP Psychology
 - ▶ Grades 10, 11 and 12
- AP Macroeconomics
 - ▶ Grades 11 and 12
- AP Human Geography
 - ▶ Grades 10, 11 and 12
- AP European History
 - ▶ Grades 11 and 12
- AP Comparative Government
 - ▶ Grades 11 and 12
- Cultural History of Sports
 - ▶ Grades 10, 11 and 12
- African History (.5)
 - ▶ Grades 10, 11, 12
- African American History (.5)
 - ▶ Grades 10, 11 and 12
- Psychology (.5)
 - ▶ Grades 10, 11, 12
- Sociology (.5)
 - ▶ Grades 10, 11, 12

Physical Education

- ▶ Students will take Health II
 - ▶ Students will not take Health II until their 11th grade year

All students must take Fit for Life (1/2 credit)

It is recommended to take Fit for Life in 9th grade

All students must take Health (1/2 credit)

It is recommended to take Health in 9th grade

Physical Education Electives

Walking for Wellness

Grades 10, 11, 12

Swimming and Conditioning

Grades 10, 11, 12

•Swim and Lifeguarding

Grades 10, 11, 12

Sports Officiating

- Grades 10, 11, 12

Advanced PE

- Grades 10, 11, 12

Weight Training

- Grades 10, 11, 12

Fine Arts- Students must earn 1 Fine Arts credit

- ▶ Advanced Art
 - ▶ Grades 11, 12
- ▶ AP Art History
 - ▶ Grades 10, 11, 12
- ▶ AP Studio Art & Design: Drawing
 - ▶ Grades 11, 12
- ▶ AP Studio Art & Design: 2-D
 - ▶ Grades 11, 12
- ▶ AP Studio Art & Design: 3-D
 - ▶ Grades 11, 12
- ▶ Architecture and Interior Design
 - ▶ Grade 9, 10, 11, 12
- ▶ Art
 - ▶ Grades 9, 10, 11, 12
- ▶ Art II
 - ▶ Grades 10, 11, 12
- ▶ Ceramics
 - ▶ Grades 10, 11, 12
- ▶ Drawing/Design
 - ▶ Grade 10, 11, 12
- ▶ Fashion Design
 - ▶ Grade 10, 11, 12
- ▶ Painting
 - ▶ Grade 10, 11, 12
- ▶ Photography
 - ▶ Grades 10, 11, 12
- ▶ Sculpture
 - ▶ Grade 11, 12

Fine Arts- Students must earn 1 Fine Arts credit

- ▶ Acting
 - ▶ Grades 10, 11,12
- ▶ Advanced Acting
 - ▶ Grades 11, 12
- ▶ Chamber Choir
 - ▶ Grade 9, 10, 11, 12
- ▶ Class Piano
 - ▶ Grade 9, 10, 11, 12
- ▶ Concert Band
 - ▶ Grade 9, 10, 11, 12
- ▶ Concert Choir
 - ▶ Grade 9, 10, 11, 12
- ▶ Digital Media
 - ▶ Grades 10, 11, 12
- ▶ Intro to Theatre
 - ▶ Grade 9, 10, 11,12
- ▶ Jazz Ensemble
 - ▶ Grade 9, 10, 11, 12
- ▶ Bass Chorus
 - ▶ Grade 9, 10, 11, 12
- ▶ Music Theory
 - ▶ Grade 9, 10, 11, 12
- ▶ Orchestra
 - ▶ Grade 9, 10, 11, 12
- ▶ Show Choir
 - ▶ Grade 9, 10, 11, 12
- ▶ Technical Theatre
 - ▶ Grades 10, 11, 12
- ▶ Symphonic Band
 - ▶ Grade 9, 10, 11, 12
- ▶ Symphonic Orchestra
 - ▶ Grade 9, 10, 11, 12
- ▶ Treble Chorus
 - ▶ Grade 9, 10, 11, 12

Technology Education

AP Computer Science Principles

- Grades 10, 11, 12

Exploring Computer Science

- Grades 9, 10, 11, 12

- Introduction to Engineering

- Grades 9, 10, 11, 12

Personal Financial Literacy

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Personal financial Literacy is a $\frac{1}{2}$ credit, It is open to grades 10, 11 or 12.

We recommend students take personal financial literacy in 11th grade

World Language Pathway

If students select a world language pathway, students must take at least 2 years of the same language

Some students entering high school 2025-2026 school year may have fulfilled this requirement, we encourage students to continue with the world language.

Spanish

French

Heritage and Native Spanish

- Designed for Native Spanish speaking students

Career and Technology Education Completer Program

Business Management

- Principles of Business Management
 - ▶ Grades 9, 10, 11, 12
- Accounting & Finance
 - ▶ Grades 10, 11, 12
- Advanced Business Management
 - ▶ Grades 11, 12

PLTW Engineering

- Intro to Engineering Design
 - ▶ Grades 9, 10
- Principles of Engineering-H
 - ▶ Grades 9, 10, 11
- Digital Electronics- H
 - ▶ Grades 10, 11, 12
- Civil Engineering
 - ▶ Grades 10, 11, 12
- Engineering Design Development
 - ▶ Grades 11, 12

As a reminder if you are in the Biomedical program your science classes will be in the following order

Biology
Chemistry
Earth Systems

PLTW Biomedical

Principles of
Biomedical Sciences

- Grades 9, 10

Human Body Systems

- Grades 10, 11

Medical
Interventions

- Grades 11, 12

Biomedical
Innovations

- Grade 12

Teacher Academy of Maryland

- Human Growth & Development
Grades 10, 11
- Found of Curr & Instruction
Grade 12
- Educational Academy Internship
Grade 12
- Teaching as a Profession
Grade 10, 11

Career Research and Development

Must have a job for this completer

Career Research & Development

- Grade 11

Career Dev, Preparation, & Tran

- Grade 12

CRD Work Based Learning (2 credits)

- Grade 12

If this is your completer, AP Computer Science Principles cannot count as your technology education credit.

Computer Science

Introduction to Computer Programming-H

- Grades 9, 10, 11, 12

AP Computer Science Principles

- Grades 10, 11, 12

AP Computer Science A

- Grades 10, 11, 12

Pro-Start Food and Beverage Management

- Foods & Nutrition
 - ▶ Grades 9, 10, 11, 12
- Becoming a Food Service Professional I
 - ▶ Grades 10, 11
- Becoming a Food Service Professional II
 - ▶ Grades 11, 12
- Practical Experience as FSP (2 credits)
 - ▶ Grade 12

▶ Marine Corps Junior ROTC

- MCJROTC I
 - MCJROTC II
 - MCJRTOC III
- ▶ In order for Marine Corps Junior ROTC to be your completer you must complete 3 years of MCJROTC, we do offer the program all 4 years

Maryland Fire and Rescue Institute

Fire Emergency Medical
Training I

Grade 11

2 credits

Fire Emergency Medical
Training II

Grade 12

2 credits



Maryland Fire and Rescue
Institute is an application
based program.



Students take these
courses outside of St.
Charles

Additional Electives

- Textiles and Apparels
 - ▶ Grades 9, 10, 11, 12
- Intercultural Foods
 - ▶ Grades 10, 11, 12
- Fashion Merchandising & Marketing
 - ▶ Grades 9, 10, 11, 12
- Web Design
 - ▶ Grades 9, 10, 11, 12
- Sports and Entertainment Marketing
 - ▶ Grades 10, 11, 12
- Computer Science Capstone
 - ▶ Grade 12
- Entrepreneurship and E-Commerce
 - Grades 10, 11, 12
- Accounting
 - Grades 10, 11, 12
- Advanced Accounting
 - Grades 11, 12

Why AP?

Confidence

- Develop better study habits, improve writing skills, and sharpen your problem-solving abilities. This will give you the confidence to tackle the academic challenges you can expect in college

Credit

- Entering college with AP Credits gives you time to move into upper-level courses in your field of interest, pursue a double major, or study/ travel abroad

College success

- Research consistently shows that students who are successful in AP typically experience greater academic success in college than similar students who do not participate in AP

What are AP Courses like?

- ▶ **Students who accept the challenge of ap can expect more of the following:**
 - ▶ Expanded reading, writing and critical analytical reasoning skills
 - ▶ Activities that foster higher order thinking and creative problem solving.
 - ▶ Scholarly research
 - ▶ Summer reading activities \ assignments
 - ▶ Greater academic challenge
 - ▶ Commitment to the writing process

Benefits of AP Courses

- ▶ **AP courses can be challenging, but it is work that pays off**
 - ▶ AP courses are often the most interesting and fulfilling courses a student takes in high school
 - ▶ AP teachers are often among the most prepared, dedicated and inspiring teachers at their schools
 - ▶ Students learn the study habits and time management skills essential for college success
- ▶ Increase your competitiveness in the college application process
 - ▶ 85% of selective colleges and universities report that a student's ap experience *favorably impacts* admission decisions

Early College

- ▶ Charles County Public Schools (CCPS) and the College of Southern Maryland (CSM) offer an Early College program to rising CCPS juniors and seniors. The tuition-free opportunity allows students to earn college credits while completing their high school diploma, giving them the experience of being a college student at CSM's La Plata campus.
- ▶ Students in the Early College program will attend classes Monday through Thursday on the college's La Plata campus. Early college students are eligible to participate in all home school activities except during CSM classes. They will have access to CSM's resources and support services, including accommodations for IEP/504 plans. The school system provides students with boxed lunches and transportation from a student's home high school to the CSM campus and back.
- ▶ [Early College Program - Charles County Public Schools](#)
- ▶ Application is open until January 31, 2025

AVID

- ▶ AVID is an elective course, in which it prepares students for college.
- ▶ AVID gives students skills to improve their academic goals
- ▶ AVID is an application only course. Students complete an application and are interviewed and selected by the interview panel