

# Computer Science Course Planning

## Freshman Year

Computer Science PLTW (G)  
 • Computer Science Essentials (PLTW)

Math (C – year 1)  
 • Integrated Math 1 / Enhanced  
 • Integrated Math 2 / Enhanced

Language Arts (B – year 1)  
 • Language Arts 1 / Honors

Science (D – year 1)  
 • Biology / Honors

Foreign Language (E – year 1)  
 • Spanish 1  
 • Spanish 2

PE  
 • Sports  
 • Marching Band  
 • ROTC

Optional  
 • **AP Human Geography (G)**  
 • Online Health

## Sophomore Year

Computer Science (G)  
 • **Computer Science Principles (CSP AP)**

Math (C – year 2)  
 • Integrated Math 2 / Enhanced  
 • Integrated Math 3 / Enhanced  
 • PreCalculus Honors

LA (B – year 2)  
 • Language Arts 2 / Honors

Science (D – year 2)  
 • Chemistry / Honors

Foreign Language (E – year 2)  
 • Spanish 2 (can be taken in summer school although Spanish 3 cannot be taken)  
 • Spanish 3

PE  
 • Sports  
 • Marching Band  
 • ROTC

History (A – year 1)  
 • World History  
 • **AP European History**

## Junior Year

Computer Science (G)  
 • **Computer Science A (CSA AP)**

Math (C – year 3)  
 • Integrated Math 3 / Enhanced  
 • PreCalculus / Honors  
 • **AP Calculus AB**  
 • **AP Statistics**

LA (B – year 3)  
 • **AP English Language Composition**  
 • Language Arts 3

Science (D – year 3)  
 • Physics

History (A – year 2)  
 • **AP US History**  
 • US History

Visual / Performing Art (can be taken as a senior instead) (F)  
 • Graphic Design

Optional  
 • Spanish 3 (E)  
 • Health / Online Health (if not taken already)  
 • ROTC / Marching Band / Sports

## Senior Year

Computer Science PLTW (G)  
 • Cybersecurity (PLTW)

Math (C)  
 • PreCalculus / Honors  
 • MRWC Mathematics  
 • **AP Calculus**  
 • **AP Statistics**

LA (B – year 4)  
 • **AP Literature and Composition**  
 • Literature

Science (based on future college major or career choice) (D)  
 • **AP Biology**  
 • **AP Chemistry**  
 • **AP Physics B / C**  
 • **AP Environmental Science**

History (A)  
 • **AP Government / AP Economics**  
 • Government / Economics

Optional  
 • Internship  
 • Lab Assistant  
 • ROTC / Marching Band / Sports / PE  
 • Visual / Performing Art (F)  
 • **AP Art History (A)**

*All PLTW courses are considered Honors and carries a weighted point value.*