

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.