UNIVERSITY HIGH SCHOOL

Computer Science

Overview of the Program
Every University High School student must successfully complete a half credit of computer science. Students will fulfill the requirement through the half-credit Introduction to Computer Science course in their ninth grade year.

The flowchart shows different courses a student may take through the Computer Science program. After completing the half-credit requirement, students interested in pursuing computer science further may take AP Computer Science, Web Application Development, Artificial Intelligence, and/or Advanced Programming. These second-level courses are both rigorous and prepare students for doing real work in computing disciplines.

Courses
- Introduction to Computer Science
- 3D Modeling for Digital Fabrication
- Artificial Intelligence
- Machine Learning
- Web Application Development
- AP Computer Science
- Advanced Programming: Python
- Robotics
- Web Application Frameworks I
- Web Application Frameworks II
- Computer Architecture