

Web Development

RCAS Policies/Procedures:

Students will be required to follow all RCAS policies and procedures. To view the RCAS High School Student Handbook, click [handbook](#).

Course Description:

Are you ready to embark on an exciting journey into the world of web development? Web Development is not your ordinary course. It's a dynamic, project-driven program meticulously crafted to immerse you in the art of web development. Through hands-on experience, you'll master the essential web technologies and learn how to craft stunning websites from scratch. The internet is your canvas, and your future is waiting to be designed.

Textbook:

None

Required Resources:

“Limited Choice” Resources: (students will be asked to choose at least one title from this list)

Student Choice:

Will student be asked to choose additional reading material from the classroom or school library?

No

Essential Learning Intentions:

- Identify basic principles of how the Internet is constructed, how it functions and how it is used.
- Demonstrate creation of web pages.
- Format web pages using Cascading Style Sheets (CSS).
- Plan, design, implement, and maintain website(s).
- Explore careers in Web Development.

Standards:

- INDICATOR # WD 1. Identify basic principles of how the Internet is constructed, how it functions and how it is used.
- INDICATOR # WD 2. Demonstrate creation of web pages.
- INDICATOR # WD 3. Format web pages using Cascading Style Sheets (CSS).
- INDICATOR # WD 4. Plan, design, implement, and maintain website(s). [OBJ]
- INDICATOR # WD 5. Explore careers in Web Development.
- INDICATOR # CRS 1 Apply appropriate academic and technical skills
- INDICATOR # CRS 2 Communicate effectively and appropriately
- INDICATOR # CRS 3 Contribute to the growth employee, employer, and community success Indicator # CRS 5 Use critical thinking
- INDICATOR # CRS 6 Demonstrate innovation and creativity
- INDICATOR # CRS 7 Model ethical leadership and effective management
- INDICATOR # CRS 8 Works productively in teams and demonstrate cultural competency
- INDICATOR # CRS 9 Utilizes technology Indicator # CRS 10 Manage personal career development