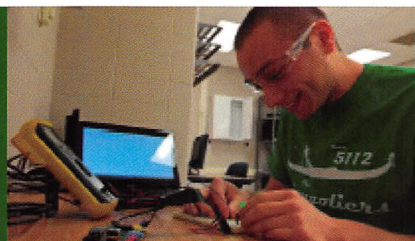


APPLY TO ATTEND PONAGANSET HIGH SCHOOL

Computer Science & Information Technology Pathway

Ponaganset High School offers a full array of academic and Advanced Placement courses with a deep commitment to developing the whole child. The school sits on 100+ acres and features cutting-edge facilities and equipment. We provide a collaborative, relevant and personalized education supported by 1:1 technology that purposefully prepares students for college and careers. Ponaganset is fully accredited by NEASC and is a member of the League of Innovative Schools.

Seeking Highly Motivated Students who Want to Pursue Their Interests and Passions



PATHWAY COURSES:

- Computer Science Essentials*
- Computer Science Principles (AP)*
- Computer Science A (AP)*
- Digital Electronics*
- Engineering Design & Development (Honors)*

* These courses are affiliated with Project Lead The Way (PLTW), the leading provider of STEM education in the U.S.

College Credit:

Maximum of 15 college credits

Certifications:

- NCSA PC Basics Certification
- NOCTI Computer Technology
- NOCTI Computer Programming
- Java Certified Junior Associate
- AP & PLTW Recognition Credential

Are you interested in a high-quality academic education combined with a meaningful career pathway that provides each student a laptop to enhance learning? Do you want the opportunity to earn college credit and/or industry certifications?

The Computer Science & Information Technology Pathway emphasizes the ethical and societal implications associated with how computing and connectivity are changing the world. Collaborating with one another, students ultimately learn to create and present solutions for real-world problems.

Students in this pathway gain crucial industry and practical skills through hands-on assignments. Students create mobile applications, automate tasks in a variety of languages, discern trends and patterns in data, diagnose and repair personal computers and investigate computer networks.

Apply to attend Ponaganset by visiting our website at www.fg.k12.ri.us/apply. You may also email admissions@fgschools.com.

Tuition is provided by sending districts for accepted students. Transportation is also provided to students from Coventry, East Greenwich, Scituate, Warwick and West Warwick.

Cutting-Edge Equipment:

- MIT App Inventor
- Python
- Java
- HTML/CSS/JavaScript
- Raspberry Pi
- Arduino
- Soldering
- Android Tablets
- Electronic Components
- Electronic Sensors
- Windows 10
- Mac OS X

Major Projects/Activities:

- Create an App (Android, iOS, Windows and Mac)
- Create a Video Game
- Create a Website
- Create a Robot
- Create Animations and Simulations
- Solder Electronics Projects



Start here. Go big!® Apply online: www.fg.k12.ri.us/apply

Ponaganset High School 137 Anan Wade Road N. Scituate, RI 02857 401-710-7579