

Ponaganset High School

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Foster-Glocester Regional School District

Dr. Michael S. Barnes

Superintendent

Ms. Lisa Odom-Villella

Assistant Superintendent

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Dr. Renee Palazzo

Principal

Ms. Amanda Grundel

Associate Principal

Mr. Michael Calenda

Dean of Students

Ms. Patricia Marcotte

Director of Student Services Grades 6-12

School Counseling Department

401-710-7500 ext. 3199 Caitlin Paquin Secretary

Sarah Metro Counselor

Linda Murphy Counselor

Alex MacLeod Counselor

Rhonda Dion Counselor

Dr. Lynne Bedard School-Based Coordinator

MISSION

At Ponaganset High School we are committed to developing life-long learners in a culture of respect, excellence, and pride by empowering members of our school community to be dynamic contributors to the global society.

SCHOOL AND COMMUNITY

The Foster-Glocester Regional School District is located 15 miles northwest of Providence in a predominantly rural area which services students in grades 6 through 12 from the towns of Foster and Glocester. Prior to attending PHS, students attend Ponaganset Middle School for grades 6 through 8 and one of the three sending elementary schools for grades K through 5. Residents of these communities are professionals, semi-professionals, and skilled workers. A multi-million-dollar expansion and renovation of the High School was completed in 2009.

In 2014, Ponaganset High School was classified by the Department of Education as a "Commended" High School – the highest classification. PHS received the Green Ribbon Award from the USDOE for its commitment to green architecture, engineering, and use of reliable resources. In addition, PHS is fully accredited by NEASC and a member of the League of Innovative Schools.

The school year consists of two semesters. Students may earn one credit or one-half credit per course. The student teacher ratio is 12:1. The average per pupil expenditure in 2018-2019 was \$17,982. In the 2019-2020 school year, 8% of the students were eligible for subsidized lunch.

RECENT STATISTICS

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50% 27% 6% 10% 4% 3%						
98%						
Class of 2021 Class Size 220						
2020-21 938						
	50% 27% 6% 10% 4% 3% 98% 220					

AP & Honors Courses

Students have access to any AP course offered through VHS in addition to the following AP/Honors Courses offered in the school:

AP Biology

AP Calculus AB

AP Chemistry

AP Computer Science Principles

AP Computer Science A

AP English Language

AP English Literature & Comprehension

AP Environmental Science

AP Physics I and II

AP Psychology

AP Music Theory

AP Statistics

AP Studio Art

AP US Government & Politics

AP US History

AP 2D Art and Design

AP 3D Art and Design

Algebra 2 Honors

Biology Honors

Ceramic Honors

Ceramics III Honors

Chemistry Honors

Chinese IV

Diagnostic Medical Imaging EEP

East Asian History Honors

English 9 - 12 Honors

Geometry Honors

Health & Fitness Careers I - IV

Humanities English Honors

Humanities Genocide

Humanities Social Studies Honors

Introduction to Criminal Justice

Instrumental Ensemble I - IV Honors

Journalism Law & Society

Modern World History Honors

Music History EEP Honors

Music Technology I - III EEP Honors

Physics Honors

Physical Science Honors

Pre-Calculus Honors

Principles of Business & Finance

Spanish IV EEP Honors

Studio Art Honors

Studio Art EEP

Vocal Ensemble I - IV Honors

World Cultures Honors

US History EEP Honors

20th Century History Honors

PLTW* Intro to Engineering Design

PLTW* Principles of Engineering

PLTW* Aerospace Engineering

PLTW* Digital Electronics

PLTW* Engineering Design & Development

PLTW* Principles of Biomedical Science

PLTW* Human Body Systems

PLTW* Medical Interventions

PLTW* Biomedical Innovation

ACADEMICS

Throughout their educational experience, Ponaganset High School students are encouraged to take advantage of the many challenging academic opportunities available to them. The levels available to the students are college preparatory (CP), honors (HN), dual enrollment (EEP), concurrent enrollment and advanced placement (AP).

Dual/Concurrent Enrollment

A dual enrollment program (EEP) and a concurrent enrollment program for all Rhode Island students is available through the University of Rhode Island, Rhode Island College, and the Community College of Rhode Island. Programs which offer concurrent credit options are CCRI, through the Running Start program, and Johnson & Wales University's Access Program.

Online Learning

Students are provided with the opportunity to enroll in online courses that are available through the Virtual High School (VHS), the Advanced Course Network, and Edgenuity. Online courses also reflect our high academic standards.

Grading

A weighted 4.0 scale is used to determine class rank and cumulative GPA. AP courses are weighted with an additional 1.0 points and Honors courses with an additional 0.5 points. An unweighted and weighted GPA are included on the transcripts to show cumulative academic standing.

Letter Grades	Numeric Grades	Quality Points	Weighted +.5 Honors	Weighted +1 AP/EEP
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A+	97-100	4.2 - 4.5	4.7 - 5.0	5.2 - 5.5
Α	93 - 96	3.8 - 4.1	4.3 - 4.6	4.8 - 5.1
A-	90 - 92	3.5 - 3.7	4.0 - 4.2	4.5 - 4.7
B+	87 - 89	3.2 - 3.4	3.7 - 3.9	4.2 - 4.4
В	83 - 86	2.8 - 3.1	3.3 - 3.6	3.8 - 4.1
B-	80 - 82	2.5 - 2.7	3.0 - 3.2	3.5 - 3.7
C+	77 - 79	2.2 - 2.4	2.7 - 2.9	3.2 - 3.4
С	73 - 76	1.8 - 2.1	2.3 - 2.6	2.8 - 3.1
C-	70 - 72	1.5 - 1.7	2.0 - 2.2	2.5 - 2.7
D+	68 - 69	1.3 - 1.4	1.8 - 1.9	2.3 - 2.4
D	65 - 67	1.0 - 1.2	1.5 - 1.7	2.0 - 2.2
F Below 65	0	0	0	0

Graduation Requirements

In addition to a Senior Exhibition and Digital Portfolio, the students must successfully complete 22 Carnegie Units.

4 English, 3 Math + 1 Math-related, 3 Science, 3 Social Studies, 2 PE/Health (0.5 x 4 years), 0.5 Fine Arts, and 5.5 Electives must be among the completed units.

^{*} Project Lead The Way - more information can be found at www.pltw.org

Lab Sciences at PHS

Anatomy/Physiology

AP Physics I & II

AP Biology

AP Chemistry

AP Environmental Science

Biology Investigations CP & Honors

Biomedical Innovations

Chemistry CP & Honors

Human Body Systems Honors

Medical Interventions Microbiology

Orientation to Medical Imaging & Patient Care

Physical Science CP & Honors

Physics CP & Honors

Principles of Biomedical Science Honors



Start Here. Go big!

COLLEGE AND CAREER PATHWAYS

Ponaganset's college and career pathways are organized into multi-year sequences of courses that lead to college credit and/or industry certification directly related to the workplace. Students must demonstrate proficiency to earn credits and certifications. Ponaganset High School currently educates students in the following College & Career Pathways:

- Animal & Plant Sciences Prepares students for careers in the global agriculture, food, fiber, and natural resources systems. Agricultural science education is delivered through laboratory instruction, work-based learning, and student leadership organizations (FFA).
- 2. **Biomedical Science** Rigorous four-course PLTW Biomedical Science which investigates the concepts of human medicine, physiology, genetics, microbiology, and public health.
- 3. **Business Pathway** Prepares students to be financially literate and provides hands-on opportunities to learn and demonstrate college readiness in the business field. Students will be responsible for managing the school store in the Entrepreneurship class.
- 4. Computer Science and Information Technology A fouryear pathway, aligns with CSTA (Computer Science Teachers Association) 3B standards, computational thinking, and programming.
- 5. **Criminal Justice Pathway** Allows students to investigate careers in the criminal justice field while gaining the skills and knowledge needed to be prepared for entry-level work or to further their education. The courses in this pathway follow Roger Williams University curriculum allowing students the opportunity to receive college credits.
- 6. Health & Fitness/EMT Pathway Allows students to explore health & fitness related careers. The curriculum is aligned to RI & National Health & Physical Education standards, as well as National Medical Services Education standards. Students have the ability to obtain their EMT certification.
- 7. **Materials and Manufacturing** Prepares students using NCCER (National Center for Construction Education and Research) curricular modules for design and construction to earn NCCER, OSHA, and SP2 certifications.
- 8. **Music and Performing Arts** A flexible pathway for those committed to music performance and industry applications and music education careers.
- 9. **Pre-Engineering** Rigorous PLTW STEM curricula to prepare students for critical thinking and real-world problem-solving skills for a global society. Includes a competitive robotics team (FRC).
- 10. **Visual Arts** Allows students to investigate careers in creative industries as they study the elements and principles of design.