



**Ponaganset High School**

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Dr. Michael S. Barnes  
*Superintendent*

Mrs. Lisa Odom-Villella  
*Assistant Superintendent*

**Administration**

Dr. Renee Palazzo  
*Principal*

Mrs. Amanda Grundel  
*Associate Principal*

Mrs. Jennifer Stedman  
*Associate Principal*

**Guidance Department**

401-710-7500 EXT 3199

**Counselors**

Brenda Sonnenschein	Director
Linda Bucci	Counselor
Alex MacLeod	Counselor
Dr. Lynne Bedard	
<i>School Based Coordinator</i>	
Dawn Cabral	Secretary
Joan Kenney	Secretary

**MISSION**

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

**SCHOOL & COMMUNITY**

The Foster-Glocester Regional School District is located 15 miles northwest of Providence in a predominantly rural area which services students in grades 6-12 from the towns of Foster and Glocester. Students attend Ponaganset Middle School for grades 6-8 and one of the three sending elementary schools for grades K-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 School. The school year consists of two semesters. Students may earn one credit or one-half per course. The student teacher ratio is 13:1. The average per pupil expenditure in 2015-2016 was \$18,190. In the 2016-17 school year, 15% of the students were eligible for subsidized lunch.

**RECENT STATISTICS**

**Class of 2019**

4-year college:	66%
2-year college/tech school:	20%
Workforce:	4%
Military:	6%
Undecided:	4%
Graduation Rate:	97%
2020 Class Size:	192
Current Enrollment:	876

## 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 Calculus BC  
AP Chemistry  
AP Computer Science Principles  
AP Computer Science A  
AP Drawing  
AP English Language  
AP Environmental Science  
AP Government and Politics  
AP Music Theory  
AP Physics I & II  
AP Psychology  
AP Statistics  
AP Studio Art  
AP US Government & Politics  
AP US History  
AP 2D Art and Design  
AP 3 D Art and Design  
Algebra 2 Honors  
Biology Honors  
Ceramics Honors  
Chemistry Honors  
Diagnostic Medical Imaging EEP  
East Asian History Honors  
English 9-12 Honors  
Geometry Honors  
Humanities English Honors  
Humanities Social Studies Honors  
Instrumental Ensemble I-IV Honors  
Introduction to Art EEP  
Music History EEP Honors  
Music Technology I-III EEP Honors  
Pre-Calculus Honors  
Physics Honors  
Physical Science Honors  
Spanish IV EEP Honors  
Studio Art Honors  
Topics in Social Studies Honors  
Twentieth Century History Honors  
Us History EEP Honors  
Vocal Ensemble I-IV Honors  
World Culture Honors  
PLTW\* Aerospace Engineering  
PLTW\* Biomedical Innovation  
PLTW\* Computer Science Essentials  
PLTW\* Cybersecurity  
PLTW\* Digital Electronics  
PLTW\* Engineering Design & Development  
PLTW\* Human Body Systems  
PLTW\* Intro to Engineering Design  
PLTW\* Principles of Engineering  
PLTW\* Principles of Biomedical Science  
\*Project Lead the Way-more information can be found at [www.pltw.org](http://www.pltw.org)

## 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 scaled 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 +0.5 Honors	Weighted +1 AP/EEP
A+	97-100	4.2-4.5	4.7-5.0	5.2-5.5
A	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
B	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
C	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

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.

## New Courses for 2019-2020

Agriculture Resources  
Algebra II with Financial Applications  
College Writing 104 URI  
Entrepreneurship  
Floriculture Fall/Spring  
Forensics  
Introduction to Construction  
Video Communications

## Lab Sciences at PHS

Anatomy/Physiology  
AP Physics I & II  
AP Biology  
AP Chemistry  
AP Environmental Science  
Biology Investigations CP & Honors  
Biomedical Innovation  
Chemistry CP & Honors  
Human Body Systems Honors  
Medical Interventions Microbiology  
Orientation to Medical Imaging &  
Patient Care Interventions  
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:

- 1. Animal & Plant Sciences** - prepares students for careers in the global agriculture, food, fiber, and natural resources systems. Agriculture 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 provide 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** (Computer Science Teachers Association)-four-year pathway, aligns with CSTA 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 or to further their education. The courses in this pathway follow Roger Williams University curriculum and allows students the opportunity to receive college credits.
- 6. Health and Fitness/EMT Pathway** – allows students to explore health & fitness related careers. The curriculum is aligned to R.I. & 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** (National Center for Construction Education and Research) – prepares students using NCCER curricular modules for design and construction to earn NCCER, OSHA, and SPA2 certifications. This pathway consists of two concentrations: Construction Management and Manufacturing.
- 8. Music and Performing Arts** - a flexible pathway for those committed to music performance and industry applications and music education careers.
- 9. Pre-Engineering** (includes a competitive Robotics Team) – rigorous PLTW STEM curricula to prepare students for critical thinking and real world problem solving skills for a global society.
- 10. Visual Arts** – allows students to investigate careers in creative industries as they study the elements and principles of design. This pathway consists of two art concentrations: Studio and Digital.

