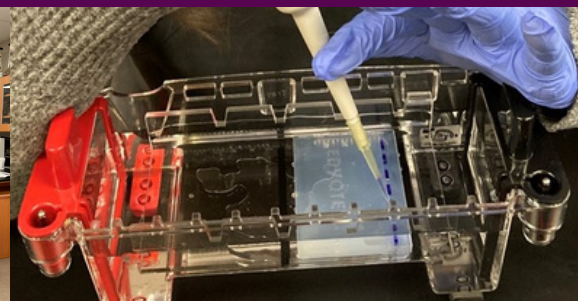


Biomedical Science



Why Study Biomedical Science?

Our Biomedical program develops innovative students with world-ready experience and meaningful industry expertise.



➤ **Discover your passion and find your purpose at Ponaganset** in the classroom, in student organizations, and experiential learning opportunities. The Biomedical program offers hands-on, relevant, and rigorous instruction to students interested in pursuing medical related careers.

➤ **Immerse yourself in real-world learning experiences** and earn 80 work-based learning hours. Students must complete 80 hours during their four years. These hours are earned through industry projects, service learning, internships, and community based partnerships. Click [here](#) for details

➤ **Enhance your leadership skills** by becoming a member of National Technical Honor Society. Students are inducted in the fall of their senior year. Candidates must be enrolled in the Biomedical Program all four years and meet GPA requirements. Click [here](#) for more details.



Patrick S.
Nuclear Medicine Technologist
Lifespan, Miriam Hospital



HIGH SCHOOL :
Ponaganset High School, 2019
Biomedical Science Program Completer
COLLEGE:
Rhode Island College, 2023
BS Health Sciences - Nuclear Medicine
Concentration

"The PHS Biomedical Science pathway was a great foundation to help me succeed in the science courses I took while I was attending Rhode Island College. If it wasn't for the Orientation to Patient Care and Medical Imaging class that is offered at PHS, I would have never been introduced to the world of medical imaging and especially Nuclear Medicine which I ended up pursuing."

"The Biomedical Science program at PHS provided me with a strong foundation that proved to be invaluable in completing the required courses for my nursing program. The Orientation to Patient Care and Medical Imaging class was able to provide extremely helpful prerequisite knowledge that gave me an advantage once I took college-level courses. Moreover, these classes helped confirm my passion and interest in pursuing a career in the healthcare industry."

HIGH SCHOOL :

Ponaganset High School, 2018
Biomedical Science Program Completer

COLLEGE:

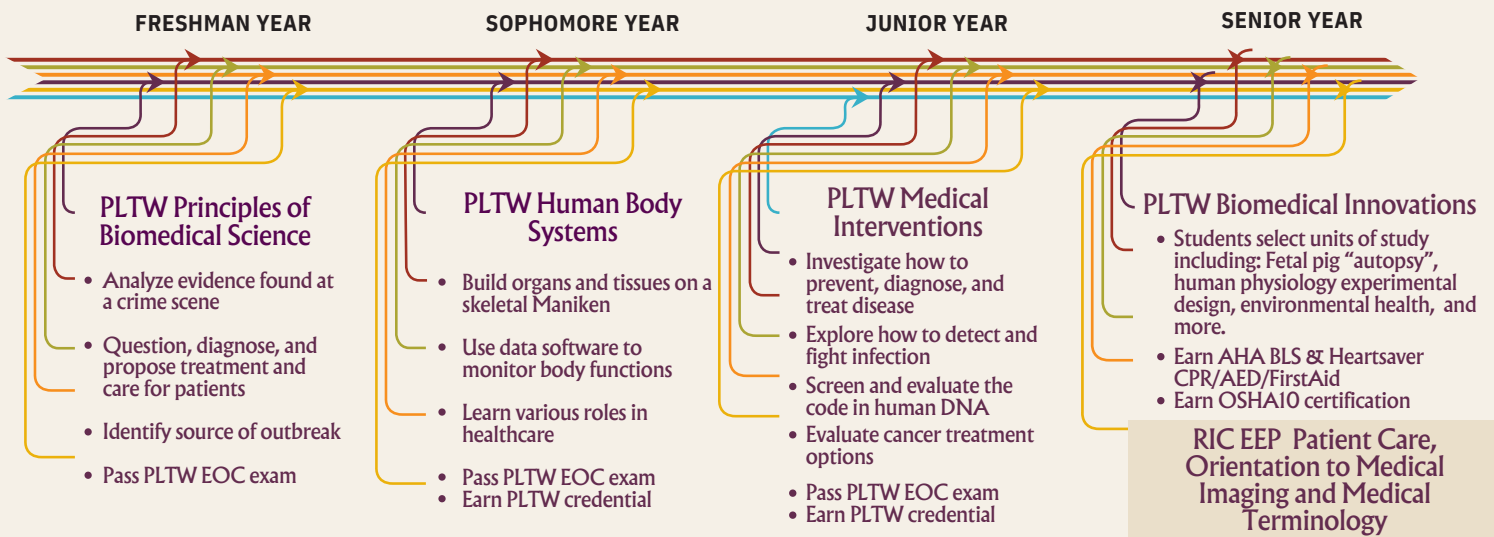
University of Rhode Island, 2022
BS Nursing with Minor in Thanatology

Julia B.

Medical-Surgical Nurse, RI Hospital



Four-Year path to success (click here for more details)



What sets Ponaganset's program apart?

1 Earn Real-World Credentials

- AHA Basic Life Support Certification
- AHA Heartsaver CPR/AED/First Aid Complete
- OSHA-10 Healthcare
- Precision Medical Terminology Certificate

2 Opportunity to earn RIC credit

- Introduction to Patient Care (3 cr)
- Medical Terminology (1 cr)
- Orientation to Medical Imaging (1 cr)

3 Accomplished, Dedicated Faculty

Recommended Courses

- AP Biology
- Pre-AP Chemistry
- Hon. Anat. & Physiology
- Microbiology
- Physics
- AP Physics I/II
- AP Chemistry

[*Click for course offerings](#)

[*Click for Work-Based-Learning & College Credit Info](#)

Related Occupations

- Physician
- Surgeon
- Nurse
- Dentist
- Scientist
- Bioinformatics
- Hospital administrator
- Health unit coordinator
- Nutritionist or dietician
- Medical Diagnostic Imaging
- Medical or public health researcher
- Medical lab technician
- Physician's or medical assistant
- Nursing assistant
- Dental assistant
- Transcriptionist

Review R.I. Industry Projections and Wages