

Student testimonials about the Biological Research course

[\(2023\) Student feedback about the National Human Genome Research Institute publications](#)

[\(2024\) Student feedback about the National Human Genome Research Institute publications](#)

[\(2023, 2024\) In response to: In what ways did your experience in this class help to inspire/inform your ideas about what you might like to do in the future?](#)

In response to the question:

If you were to go back to the first day of class to advise yourself on how to be successful in this class, what would you say?

"I would go back and tell myself that you will only succeed in this class if you take the assignments in the direction you are most interested in, not what you think will get you the best grade."

Student 1, 2023

"I would tell myself that science is not a linear process. From re-doing experiments and seeing different results to spending hours pouring through dense research literature, I've learned that doing science is not so straightforward. It requires a lot of dedication and an open mind -- whether that be to new results, ideas, or feedback. I hope to take this advice and apply it to my future endeavors since I think it's an important lesson."

Student 2, 2023

**In response to the question: where did you experience the most success in this class?
What specific accomplishment are you most proud of?**

"The accomplishment I am most proud of in PE Bio is the publication of the genomics paper... I feel it was the most rewarding due to the fact that we engaged deeply with the material almost every week, were given feedback, and were able to revise over the course of many months. This process, though long, was incredibly valuable, and I am excited to continue working in a similar manner. "

Student 1 2025

In response to taking Biological Research as a precursor to another research course:

"While I've created and worked on many projects over the course of my time in the research initiative, I think the antibiotic-resistance research that I conducted during the Summer Research Initiative was the most memorable for me. While I'm very proud of the work that we conducted as a whole, I'm very proud with the development I had over the 4-week period. I was able to understand and utilize procedures in order to conduct research, and as it was a new experience that used prior information from my time during the PE Biological Research class, I was excited to have been able to use my experience in a real-world situation. Additionally, it helped me narrow down what I want to do in college and beyond, as now I would like to continue pursuing the idea of doing real-world research and to continue working in a healthcare/science-related field."

Student 1

"Students would not only benefit from new experiences in research initiative opportunities, but they would also be able to transform their process of thinking. Whether it was writing my research paper about CRISPR in relation to retinitis pigmentosa (RP) with Michael or analyzing PCR data samples through gel electrophoresis, I was constantly challenged to think in a new manner so that I would be able to view my work from a real-world perspective."

Student 1