**Durham Technical Community College** is a minority serving institution with campuses in Durham (near downtown) and Hillsborough (near UNC hospital). We offer classes online, in person and as hybrids. We have a history of working with graduate students and post docs from UNC, Duke, NCCU, NC State and other schools. You bring the latest in biology to the classroom and are wonderful mentors for our students. Our faculty are dedicated teachers who are happy to help new adjuncts learn the ropes (teaching at a community college is very different than an R1). We look forward to working with you.

**ImPACT Teaching Internship Parnership with Durham Tech (On-going)**: Generally, we are looking for adjunct instructors for a variety of classes. These are taught Spring, Fall, Summer. We have classes that run from 8am-9pm Monday-Thursday (most classes run 1-2 days per week). We also have Friday and Saturday sections.  These include the following courses designed for folks that likely to transfer to 4 year schools in STEM (or can be tailored by request):

**BIO 110.** Non-majors biology. We typically teach this course as project based without traditional tests/quizzes/exams. Most students who take this class are either planning to transfer to a 4 year school in a non-STEM field or are completing a 2 year degree and this course fills a distribution requirement. Offered online and in person.

**BIO 111** introduces the principles and concepts of biology. Emphasis is placed on basic biological chemistry, molecular and cellular biology, metabolism and energy transformation, genetics, evolution, and other related topics. You'll teach a lab series that includes course based undergraduate research. As part of a collaboration with the Dunham lab at the University of Washington, students carry out a semester-long integrated research project. In a directed evolution experiment in S. cerevisiae, students apply selective pressure to evolve populations resistant to drugs or environmental stresses. After whole-genome sequencing at UW, students analyze genetic data to identify novel mutations in their yeast strains. Learn more at the [yevo website](http://yevo.org/" \o "http://yevo.org/" \t "_blank). Especially at the beginning of the semester, this lab doesn't require the entire class period and you'll teach more traditional labs ranging from diffusion/osmosis to Mendelian genetics.

**BIO 111 PHAGES Lab**. Durhamtech participates in the [SEA-PHAGES program](https://seaphages.org/). Students who elect to take this lab section do not traditional labs. Instead, they participate in course based undergraduate research discovering, isolating and visualizing (TEM images) a phage. We isolate the DNA.

**BIO 112**.This course is a continuation of BIO 111. Emphasis is placed on organisms, evolution, biodiversity, plant and animal systems, ecology, and other related topics. Upon completion, students should be able to demonstrate comprehension of life at the organismal and ecological levels.

**BIO 168** provides a comprehensive study of the anatomy and physiology of the human body. Topics include body organization, homeostasis, cytology, histology, and the integumentary, skeletal, muscular, and nervous systems and special senses. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. Labs include chemistry, models, basic physiology experiments and dissections of organs and cats. There is time for student questions and often some recitation/review of lecture.

**Learn More:** For more information about ImPACT Teaching Internship opportunities, contact [rlayton@unc.edu](mailto:rlayton@unc.edu) – or for more information about Durham Tech specific instructor opportunities, contact Biology Chair, Dr. Catherine Ward,