



**VIRGINIA TECH POST BACCALAUREATE RESEARCH EDUCATION
PROGRAM**

What We Do

Virginia Tech PREP (Post-baccalaureate Research and Education Program) is for students interested in pursuing a research career in behavioral/biomedical sciences and engineering. VT-PREP supports students through individualized mentoring, foundation coursework, innovative research, and professional development essential to success in graduate school and competitive doctoral programs.

This program lasts 12-months. Scholars spend 75 percent of their time in a mentored research program. Undergraduate and/or graduate course work occupies the remaining 25 percent of the scholar's time. We provide academic seminars, technical workshops, graduate school preparation, and a GRE preparation program.

80%

**of VT PREP Alumni are
pursuing PhDs at top
institutions like Yale, Cornell,
UNC Chapel Hill, Columbia
University, and Duke.**

Program History

First funded in 2003, our VT PREP training record includes 40 Ph.D.s, 21 MS, 1 MD, and 1 PharmD. 116 trainees have participated in our program. Our trainees have won several prestigious fellowships including F31, GRFP, and F99/K00.

Benefits

- Mentored research following mini-lab rotations
- \$27,200 annual salary
- Travel support to attend workshops and scientific meetings
- Increased competence and experience in scientific field of interest
- Social and academic networking opportunities that facilitate success





Partial List of Research Disciplines

- Biomedical Engineering & NanoScience
- Genetics, Bioinformatics and Computational Biology (GBCB)
- Human Nutrition, Food, and Exercise (HNFE)
- Molecular and Cellular Biology (MCB)
- Microbial Sciences
- Psychology/Behavioral Sciences
- Biomechanics

For a comprehensive list of STEM disciplines, visit <http://prep.apsc.vt.edu>

Eligibility

- B.A./B.S. degree with a minimum GPA of 2.8 (out of a possible 4.0).
- Must have graduated within the last three years.
- Must be a U.S. citizen or permanent resident.
- Must be individuals from ethnic groups considered to be historically underrepresented by the Federal Government.
- Must be interested in pursuing a Ph.D. in Behavioral or Biomedical Sciences and Engineering within two years of admission into PREP.

Application Process

1. Visit <http://prep.apsc.vt.edu>
2. Click "Menu" in the upper-right corner and then "Apply".
3. Complete the online application that includes:
 - a. Statement of career goals
 - b. Unofficial Transcripts
 - c. Resume
 - d. At least two letters of recommendation emailed to vtprep@vt.edu



To learn more, visit <http://prep.apsc.vt.edu>

PREP Program Office, 2250 Litton-Reaves Hall, Blacksburg, VA 24061
540-231-5898, email vtprep@vt.edu



- Nine colleges and graduate school
- 170 master's and doctoral majors
- 34,440 students on and off the main campus
- Main campus includes 213 buildings and 2,600 acres
- Facilities across the state and around the globe, including a strong presence in Northern Virginia
- Ranked 46th in university research in the United States
- Main campus is located in Blacksburg, VA



Blacksburg, VA

- Home to about 42,600 residents
- Founded in 1798
- Located in Montgomery County
- Named one of the top 10 places to live in the country by Outdoor Magazine
- 2nd largest town in Virginia
- Moderate climate with four distinct seasons

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Fun Local Activities

- You can hike, bike, or walk the Huckleberry Trail.
- You can buy local goods at the Blacksburg Farmers Market on Wednesdays and Saturdays, from April through October.
- The Blacksburg Paragon Theater shows movies in IMAX and has an arcade, bowling alley, and restaurant.
- The Starlite Drive-in Theater in Christiansburg shows movies on the weekend during warmer months.
- Virginia Tech's Moss Arts Center features a variety of performances, exhibitions, and experiences.
- There are several local breweries including: Bull & Bones brewpub, Eastern Divide Brewing, Lefty's Right Mind Brewery in Lefty's Main Street Grille, Rising Silo Brewery, and Sinkland Farms Brewery.
- Christiansburg has a Wine & Design studio where you can take public or private art classes while sipping on a beverage.
- The NRV SuperBowl has bowling and laser tag.
- Blacksburg has a bustling downtown with a variety of shops and restaurants.
- You can even attend a Hokie football game at Lane Stadium in the Fall!

Acknowledgements

We would like to thank the Provost's Office, College of Agriculture and Life Sciences, Fralin Life Sciences Institute, and Animal and Poultry Sciences Department for additional support of the VT PREP training program.

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