

# HBCUNM Pathways 2025

Elevate your academic journey with a graduate school scholarship from the University of New Mexico and paid internships at Sandia National Labs

SAND2025-00291M



## THE PROGRAM

The HBCUNM program is designed to create a transformative educational pathway for undergraduate students from ABET-accredited Historically Black Colleges and Universities (HBCUs) to advance into graduate engineering studies at the University of New Mexico (UNM). This program combines rigorous academic training with practical experience, preparing students for successful careers in engineering and technology.

## THE BENEFITS

- **Advanced Academic Opportunities:** Complete a Master's Degree at UNM, the highest-ranked engineering program in New Mexico, with options in various disciplines such as Chemical, Civil, Computer, Electrical, and Mechanical Engineering.
- **Dedicated Support:** Receive personalized guidance from a dedicated HBCUNM coordinator, a faculty member from UNM, to help navigate your academic journey.
- **Hands-On Internship at Sandia:** Gain real-world experience through an internship at Sandia National Laboratories, working on national security projects that align with your research.
- **Cohort Engagement:** Join a supportive cohort of fellow HBCU students at Sandia, participating in community events that enhance your overall experience.
- **Professional Development:** Access seminars, workshops, and facility tours at Sandia, promoting growth and insights into cutting-edge engineering practices.
- **Mentorship and Networking:** Benefit from mentorship by Sandia professionals and networking opportunities with industry leaders to enhance your career prospects.

By participating in the HBCUNM program, students will gain the skills, experience, and connections necessary to thrive in engineering and technology, paving the way for a successful future.

## THE PROCESS

1. **Evaluate Eligibility:** Ensure you are a:
  - Student from an ABET accredited program at a Historically Black College or University (HBCU)
  - Will have obtained an engineering undergraduate degree by May of 2025
  - Have a minimum cumulative GPA of 3.0/4.0
  - Willing to relocate and work onsite at the Albuquerque New Mexico site
  - Ability to work a minimum of 10 internship hours per month during the school term
  - Ability to enroll full-time per academic term
  - U.S. Citizenship
2. **Explore Sandia National Laboratories:** Explore the what it is like working in national security and the potential internship opportunities available:
  - [Sandia National Labs \[Website\]](#)
  - [Becoming a Sandia Intern \[YouTube\]](#)
  - [Working at Sandia National Labs \[YouTube\]](#)
  - [START HBCU Internships](#)
3. **Apply to Sandia START HBCU Internship:** Connect with [start\\_hbcu@sandia.gov](mailto:start_hbcu@sandia.gov) to apply to a Sandia internship and receive information about the START HBCUNM Pathways program.
4. **Explore UNM's Graduate Studies:** Determine which [UNM School of Engineering master's degree](#) aligns with your career & academic goals.
5. **Engage with UNM Coordinator:** Contact Dr. Liz Godwin ([lgodwin@unm.edu](mailto:lgodwin@unm.edu)) to discuss academic and career goals, while providing a one-page purpose statement.
6. **Apply for Graduate School:** After confirming alignment with your goals, UNM's department goals, and HBCUNM Pathways Program goals, apply to department's graduate studies program, with guidance from Dr. Liz Godwin.
7. **Receive Acceptance:** Upon acceptance into the graduate program, work closely with Dr. Liz Godwin to navigate the HBCUNM Pathways Program application.

## Securing Top Research & Talent at Historical Black Colleges & Universities (START HBCU)



Sandia National Laboratories is a multimission laboratory managed and operated by National Technology and Engineering Solutions of Sandia, LLC, a wholly owned subsidiary of Honeywell International, Inc., for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-NA0003525. SAND2025-00291

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, or veteran status and any other protected class under state or federal law.