




NORTH CAROLINA AGRICULTURAL
AND TECHNICAL STATE UNIVERSITY

GRADUATE VIEWBOOK

AGGG IESDO™





*The College of
Agriculture and
Environmental
Sciences (CAES) is
the largest among
the nation's HBCUs.*

NO. 1

**FOR THE HIGHEST
RETURN ON
INVESTMENT**

In 2015, Triangle Business Journal ranked N.C. A&T No. 1 among historically black colleges and universities (HBCU) in North Carolina for the highest return on investment.

AGGIES LEARN BY DOING.

Hands on. Real experience.

We produce men and women who run for president, fly on space shuttle missions and achieve positions of influence around the world.

As an Aggie, you will create positive, lasting global change.

Discover a new drug therapy for malaria. Write a Pulitzer Prize-winning article on human rights abuses. Engineer a game-changing solar car.

Our grads have. Because that's what **AGGIES DO!**

 **apply today** www.ncat.edu/tgc



EXPERIENCE

AGGIES EDUCATE



**Ranks as a
Doctoral/Research
university**

by the Carnegie
Classifications of
Institutions of
Higher Learning

As an Aggie, you'll receive a strong academic background and encouragement and support to set your sights high. The A&T community will foster your creativity and excellence to extend beyond the classroom into an exciting, rewarding career.

And a degree from A&T really pays off. Employers know that our learning by doing focus and real-world experiences translate into better-prepared, better-educated employees. Together, we will achieve more than you ever imagined.

3RD

**IN RESEARCH
FUNDING**

Ranks 3rd in
the UNC System in
sponsored research
funding.



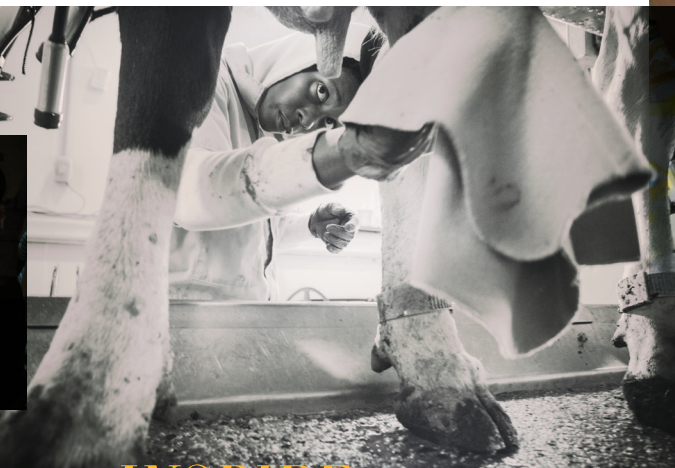


CREATE



NO. 1
PUBLIC HBCU
IN THE NATION

North Carolina A&T is the No. 1 public HBCU in the nation, according to U.S. News & World Report's 2016 Best Colleges rankings.



INSPIRE



GRADUATE PROGRAMS



10
PhD Degrees



PHD PROGRAMS

PhD, Applied Science and Technology

Concentrations in:

- Atmospheric, Environmental and Energy Science
- Applied Physics
- Bioscience
- Applied Chemistry
- Data Science and Analytics
- Information Technology and Technology Management

PhD, Computational Science and Engineering

PhD, Computer Science

PhD, Electrical Engineering

PhD, Industrial and Systems Engineering

PhD, Leadership Studies*

PhD, Mechanical Engineering

PhD, Nanoengineering

PhD, Rehabilitation Counseling and Rehabilitation
Counselor Education

PhD, Social Work (Joint with UNCG)

MASTER'S PROGRAM'S

MA, English and African American Literature

MAEd, Elementary Education

MAEd, Reading Education

MAT, Master of Arts in Teaching

Concentrations in:

- Biology Education
- Business Education
- Chemistry Education
- Child Development, Early Education and Family Studies Birth-K
- Elementary Education
- English Education
- Family & Consumer Sciences Education
- History Education
- Math Education
- Physical Education
- Special Education
- Technology Education**

MS, Adult Education

MS, Agricultural Education

Concentrations in:

- Professional Licensure
- Professional Service



MS, Agricultural and Environmental Systems

Concentrations in:

- Integrated Animal Health Systems
- Agribusiness & Food Industry Management
- Natural Resources and Environmental Systems

MS, Applied Mathematics

MS, Bioengineering

MS, Biology

MS, Chemical Engineering

MS, Chemistry

MS, Civil Engineering[†]

MS, Computational Science and Engineering[†]

MS, Computer Science

MS, Electrical Engineering

MS, Food and Nutritional Sciences

MS, Industrial and Systems Engineering[†]

MS, Information Technology

MBA Business Administration*

Concentrations in:

- Accounting
- Human Resources Management
- Supply Chain Systems
- General

MS, Mechanical Engineering[†]

MS, Mental Health Counseling

Concentrations in:

- Mental Health Counseling - Clinical
- Mental Health Counseling - Rehabilitation

MS, Nanoengineering

MS, Physics

MS, School Counseling

MS, Technology Management

MS, School Administration

MSW, Social Work (Joint with UNCG)



POST-BACCALAUREATE CERTIFICATE PROGRAMS

- Advanced Waste Management
- Community College Teaching
- Family and Consumer Sciences
- Marriage and Family Counseling
- Rehabilitation Counseling and Behavioral Addiction
- Rehabilitation Psychology and Behavioral Medicine
- Supply Chain Management
- Vocational Evaluation and Work Adjustment

PROFESSIONAL SCIENCE MASTERS PROGRAMS

Concentrations in:

- Applied Chemistry & Chemical Sciences
- Construction Science and Management (Technology)
- Industrial Biosciences

[†] Concentration in Systems Engineering Available

*Program available on-campus and online

**Program available online only



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GREEK LETTER ORGANIZATIONS

Thirteen Greek letter organizations and 150 student organizations will enhance your academic, social and civic life at the university.

AGGIE CLUBS & ORGANIZATIONS

From fraternities and sororities to campus ministries and intramural sports, Aggies dive into extracurricular activities. And each college within the university offers countless other ways to enrich your learning, with projects and experiences that reach out to the community, state and nation.

AGGIES CONNECT



AGGIE ATHLETICS

With 14 men's and women's athletic teams, we are proud to be part of the NCAA Division I Athletics Program and the Mid-Eastern Athletic Conference (MEAC). Our student-athletes excel in a variety of NCAA sports.

Our teams and fans exemplify a competitive edge, sportsmanship, diversity and ethical conduct. These qualities will prepare you for leadership and service in your career, in the community and around the globe.

COMPETE



EXPLORE

RESIDENCE HALLS

At A&T, there is a housing option for every budget and need. Choose from traditional, apartment style or suites in a residence hall you can call home. Plus, the Divisions of Academic Affairs and Student Affairs collaborate to offer “living and learning communities” for Aggies who desire a residential experience that fosters academic excellence in a home-like environment.

BLUFORD LIBRARY

Bluford Library provides a wealth of information, resources and services to guide learning, research and scholarship. Located near the center of campus, the library offers a dynamic environment that advances the research and educational pursuits of students, faculty and staff. The library has all of the educational, literary and electronic resources researchers expect. But it also boasts state-of-the-art computing services and high-tech collaboration rooms.

DINING

Campus dining is a key part of campus social life, allowing students to meet friends, hang out and unwind. Aggie Dining provides appetizing menu options, from Williams Dining Hall to McAlister’s Deli, Chick-fil-A, Pizza Hut Express and Starbucks. For breakfast, lunch, dinner or snacks, you’ll find great food and values in a comfortable atmosphere.

GREENSBORO, NORTH CAROLINA

Nestled between the mountains and the Atlantic coast, Greensboro has a population of nearly 280,000. It’s a midsize city exuding hometown charm but with amenities rivaling those of larger cities. From the 23,500-seat Coliseum that hosts NCAA basketball tournaments and top musical acts to Wet ‘n Wild Emerald Pointe Water Park, local attractions offer endless opportunities for Aggies to have fun.



\$33
MILLION

IN RESEARCH RECEIVED

N.C. A&T received the National Science Foundation's prestigious Engineering Research Center grant for biomedical engineering and nano-bio applications research totaling more than \$33 million over eight years.

OUR RESEARCH STRENGTHS

- Aerospace and Transportation Systems
- Biomedical Research
- Biotechnology & Biosciences
- Computer and Computational Sciences
- Defense and National Security
- Energy and the Environment
- Food Science
- Human Health, Nutrition and Wellness
- Leadership and Community Development
- Nanotechnology and Multi-Scale
- Social and Behavioral Sciences
- Transportation and Logistics

46

nations represented
in international
enrollments, more
than any time in the
university's history.

*Triangle Business
Journal reports
A&T grads earn
among the highest
starting salaries
of all North Carolina
universities.*

[f](#) [t](#) [i](#) @gradNCAT

AGGIE PRIDE

Aggie pride forms a bond between every student and graduate. Aggie pride is about embracing higher academic and social standards. It's about striving for greatness and believing that you can accomplish your goals. Aggies succeed and excel through the exceptional support and encouragement of an entire campus community dedicated to excellence and success.

Ronald McNair

became an astronaut.

Elvin Bethea became an NFL Hall of Famer.

Natasha Yvette Williams starred on Broadway.

Reverend Jesse Jackson Sr. ran for president.

Terrence "Terrence J" Jenkins became a television personality, actor, model and author.

Tarik Cohen was drafted by the Chicago Bears as a running back in the 2017 NFL Draft.



Cutter Dyals was drafted by the Atlanta Braves in the 2017 MLB Draft.

Christopher Belcher earned a spot on the U.S. Track & field team.

The Preparing Future Leaders (PFL) Program provides valuable, transferable skills and knowledge that prepares graduate students to be successful and dynamic leaders in their chosen disciplines and careers as they complete their degree.

We graduate students in STEM disciplines at nearly twice the rate of the UNC system.

#AGGIESDO



**NORTH CAROLINA
AGRICULTURAL AND TECHNICAL
STATE UNIVERSITY**

1601 E. MARKET STREET, GREENSBORO, NC 27411

North Carolina Agricultural and Technical State University does not discriminate against any person on the basis of age, color, disability, gender identity, genetic information, national origin, race, religion, sex, sexual orientation, veteran status, or any other basis protected by law. For inquiries regarding non-discrimination policies, contact the Title IX Coordinator at titleixcoordinator@ncat.edu.

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IMPORTANT APPLICATION & DOCUMENTS DEADLINES

PRIORITY

FEBRUARY 1 (Fall Term)

SEPTEMBER 1 (Spring Term)

US CITIZEN

JULY 1 (Fall Term)

NOVEMBER 1 (Spring Term)

INTERNATIONAL

JUNE 1 (Fall Term)

OCTOBER 1 (Spring Term)

ADMISSION REQUIREMENTS

- Online application
- Application fee
- Transcripts
- Personal statement
- Recommendation letters

* Some programs require standardized test scores and/or on campus interviews

FINANCIAL INFORMATION

For detailed information on tuition, fees, and related costs of education, assistantships, fellowships, and other financial assistance visit www.ncat.edu/tgc/financial.

 **APPLY TODAY** WWW.NCAT.EDU/TGC

The Graduate College  grad@ncat.edu