



MASTER OF SCIENCE IN CHEMISTRY

The Master of Science in Chemistry program at North Carolina Agricultural and Technical State University (NCAT) provides the experimental and theoretical training of graduate students in all areas of chemistry.

The Department also offers a Professional Science Master's program in Developmental and Applied Chemistry that prepares students for careers in industry and the government. The PSM program is the only such chemistry program in the triad area.

For More Information

Program Coordinator
Dr. Sayo Fakayode
sofakayo@ncat.edu

Department Chair
Dr. Zerihun Assefa
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Areas of Concentration

1. Chemistry
2. Professional Science Masters in Applied Chemistry
3. Masters of Arts in Teaching

Scholarly Engagement

- We maintain a friendly and collaborative research environment.
- We currently have 12 active research faculty members, and 4 dedicated staff members.
- We average about 20 graduate students and have the potential to grow to 30 students.

Students and faculty are active members of professional organizations and conduct research presentations at various local, national and international academic conferences.

Faculty and students publish – 16 research papers every year.

Why Study Chemistry at NCAT?

- Competitive Financial Packages
- 3-4 Semester Program
- Interdisciplinary Research
- ACS Accreditation

"The overall contribution of the Chemistry department at NCAT has given me roots, and I hope to use these to one day sprout another leaf."

-Tsdale Mehari – 2016 graduate

"The skills and abilities I have obtained through NCAT's Chemistry department have been my greatest assets moving into my PhD program."

- George Agbaworvi – 2014 graduate



"A key skill I obtained from my research group was X-ray crystallography, which also aided in my admittance into Purdue."

- Kwame Brown – 2016 graduate

Post-Graduation Placement

Most of the MS graduates over the last two years (> 80 %) have joined top PhD programs nationwide in programs such as:

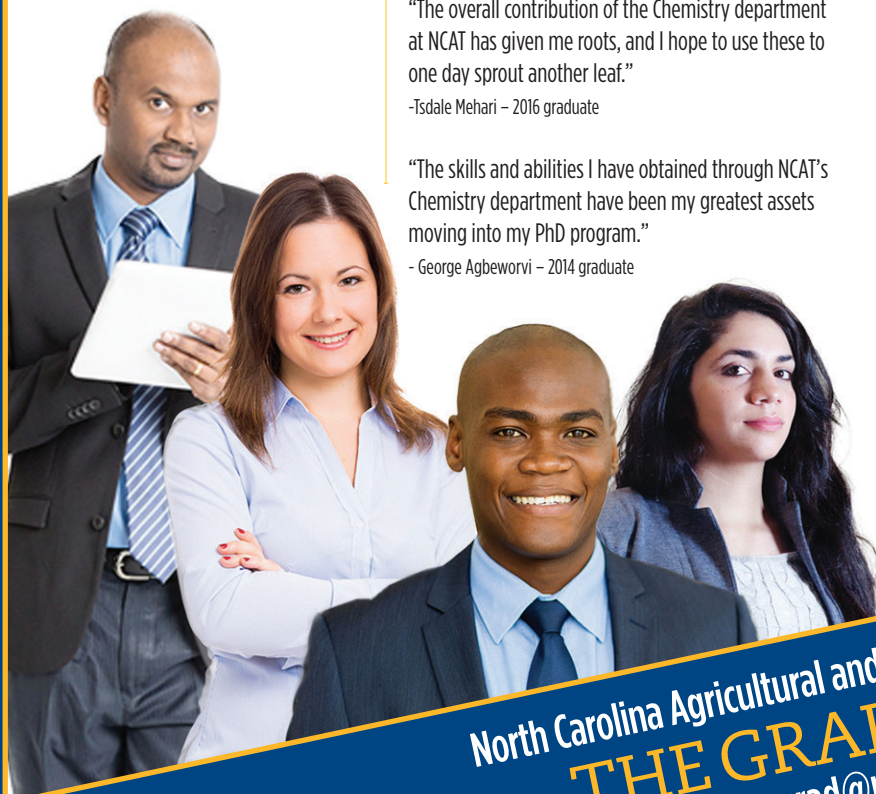
- PhD in Energy and Environmental Systems (NC A&T State University)
- Purdue University, Chemistry and Biochemistry
- Louisiana State University, Chemistry
- UNC-Greensboro, Medicinal Chemistry
- Virginia Tech, Chemistry
- Joint School of Nanoscience and Nanoengineering (JSNN)
- University of Florida, School of Pharmacy

Employment Opportunities

- Industrial Quality Control
- Process Chemistry
- Research, Teaching, Cosmetics, Pharmacy, and much more

FINANCIAL SUPPORT

- RISE Full scholarship
- Graduate College competitive support
- Teaching Assistantship
- Research Assistantship
- Other Competitive Scholarships



North Carolina Agricultural and Technical State University
THE GRADUATE COLLEGE
grad@ncat.edu • 336-285-2366
https://graduateadmissions.ncat.edu

NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY

THE GRADUATE COLLEGE

2017-18

NORTH CAROLINA A&T STATE UNIVERSITY

GRADUATE FEE SCHEDULE PER SEMESTER

FALL 2017 - SPRING 2018

Tuition and fees subject to change per UNC General Administration

# OF CREDIT HOURS	1 - 2	3 - 5	6 - 7	8	9 or More
TUITION IN-STATE	\$568.13	\$1,136.25	\$1,704.38	\$1,704.38	\$2,272.50
TUITION OUT-OF-STATE	\$2,118.75	\$4,237.50	\$6,356.25	\$6,356.25	\$8,475.00
REQUIRED FEES					
DEBT SERVICE					
Health Center	\$10.63	\$21.25	\$31.88	\$42.50	\$42.50
Student Union	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00
Stadium System	\$6.63	\$13.25	\$19.88	\$26.50	\$25.50
CAMPUS CENTER - Operations	\$33.69	\$67.38	\$101.06	\$134.75	\$134.75
STUDENT ACTIVITIES	\$45.13	\$90.25	\$135.38	\$180.50	\$180.50
CAMPUS SAFETY FEE	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
STUDENT GOV'T ASSOC.	\$5.50	\$5.50	\$5.50	\$5.50	\$5.50
EDUC. & TECHNOLOGY	\$50.65	\$101.29	\$151.94	\$202.59	\$202.59
I.D. PROCESSING	\$12.50	\$12.50	\$12.50	\$12.50	\$12.50
ATHLETICS	\$101.00	\$202.00	\$303.00	\$404.00	\$404.00
HEALTH SERVICES	\$41.69	\$83.38	\$125.66	\$166.75	\$166.75
SHUTTLE SERVICE	\$40.50	\$40.50	\$40.50	\$40.50	\$40.50
TOTAL REQUIRED FEES	\$582.92	\$872.30	\$1,161.70	\$1451.09	\$1451.09
HEALTH INSURANCE (OPT)			\$1,136.68	\$1,136.68	\$1,136.68
TOTAL TUITION AND REQUIRED FEES					
IN-STATE	\$1,151.05	\$2,008.55	\$4,002.76	\$4,292.15	\$4,860.27
TOTAL TUITION AND REQUIRED FEES					
OUT-OF-STATE	\$2701.67	\$5,109.80	\$8,654.63	\$8,944.02	\$11,062.77
TUITION DIFFERENTIALS MAX RATE					
MBA	\$900.00	THESIS ONLY		IN-STATE	\$1,151.03
JMSW & JSNN IN-STATE	\$286.00			OUT-IN-STATE	\$2,701.65
JMSW & JSNN OUT-OF-STATE	\$808.00				

The university reserves the right to increase or decrease all fees and charges as well as add or delete expense items without advance notice, as circumstances in the judgement of the administration may require.

Remittance should be made by check (personal, certified, or cashier's) money order or credit card (American Express, MasterCard, VISA or Discover). All payments should be addressed to the **Treasurer's Office, The Graduate School, North Carolina A&T State University, 1601 E. Market Street, Greensboro, NC 27411.**



For More Information
The Graduate College
 grad@ncat.edu
 336-285-2366



ADMISSIONS REQUIREMENTS AND DEADLINES

ADMISSION REQUIREMENTS

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

Some programs require standardized test scores or on campus interviews

IMPORTANT APPLICATION DEADLINES

	Priority	US Citizen	International
Fall	Feb. 1	June 1	May 15
Spring	Sept. 1	Oct. 15	Oct. 1
Summer	NA	April 1	NA

*Earlier deadlines for certain programs apply. Check www.ncat.edu/grad for individual program requirements

FINANCING GRADUATE STUDIES

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

RESEARCH CAPABILITIES OF A LAND GRANT UNIVERSITY

- 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

N.C. A&T does not discriminate against employees, students, or applicants on the basis of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, veteran status, or any other basis protected by law.

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