

# North Carolina Agricultural and Technical State University



## Master of Science in Chemical Engineering

**The Master of Science in Chemical Engineering** prepares students for advanced study at the doctoral level and advanced chemical engineering practice in industry.

### Research Laboratories and Centers

- Reaction Engineering Laboratory
- Diffusional Transport Laboratory
- High Pressure Thermodynamics Laboratory
- Center for Energy Research and Training
- NASA Center for Aviation Safety

### Funding Opportunities

Faculty in the Chemical, Biological and Bioengineering Department have a number of research projects funded by **NSF, USDA, DOE, DOD** and **NASA**. In addition to tuition remission, students may receive teaching and research assistantships. A limited number of fellowships are also available. Financial aid is based on merit and availability of funds.

### Employment Opportunities

Graduates of the program are well prepared to pursue careers in industry, academia and government labs. Many of our graduates go on to pursue doctoral work at prestigious research universities such as Purdue, Penn State, and Georgia Tech.

### Admission

For Admissions requirements, please visit the Graduate School website.



### Research Areas

- Reaction engineering
- Catalysis & surface science
- Membrane separations
- Polymer processing
- Fuels cells & fuel reforming
- Applied and molecular thermodynamics
- Nanostructured materials & sensors

### For More Information

#### Program Coordinator

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#### Program website

[www.eng.ncat.edu](http://www.eng.ncat.edu)



#### Graduate School website

[www.ncat.edu/~grad](http://www.ncat.edu/~grad)