The Master of Science and Doctor of Philosophy in Nanoengineering is designed for individuals from diverse science and engineering backgrounds who desire to conduct advanced engineering research at the nanometer scale. Graduates are prepared to seek positions in industry, government, and academia in fields that utilize nanotechnology.

For More Information
Joint School of Nanoscience and Nanoengineering
2907 E Gate City Blvd
Greensboro, NC 27401
http://jsnn.ncat.uncg.edu

Graduate Coordinator
Prof. Lifeng Zhang
lizhang@ncat.edu
336-285-2875

Research Focus Areas
- Nanomaterials
- Nanometrology
- Nanoelectronics
- Nanobiology
- Nanomedicine
- Nanoelectronics
- Nanobioelectronics
- Nanobiology
- Nanomedicine
- Nanoelectronics
- Computational Nanotechnology

Joint School of Nanoscience and Nanoengineering
The Joint School of Nanoscience and Nanoengineering (JSNN) is an academic collaboration between North Carolina Agricultural and Technical State University (NCA&TSU) and the University of North Carolina at Greensboro. JSNN builds on the strengths of the two universities in engineering and in basic sciences to offer innovative, cross-disciplinary graduate programs that will train engineers and scientists in various emerging areas of nanoscience and nanoengineering.

Limited Only by Your Imagination

Research Facilities
JSNN is a flagship research facility located at Gateway University Research Park South Campus.
- Over 100,000 sq. ft. of cleanroom, laboratory, office and meeting space
- Advanced nano-, micro-, chem-, bio-, and computational labs, valued in excess of $80,000,000
- Over 100 state-of-the-art fabrication, synthesis, characterization, test, microscopy and modeling tools
- National Nanotechnology Coordinated Infrastructure (NNCI)
- Southeastern Nanotechnology Infrastructure Corridor (SENIC)

Fellowships and Assistantships
- Nearly 90% of current students receive some form of assistantship and tuition waiver
- Title III HBGI PhD Fellowship
- NSF Research Traineeship (NRT) in Microbiomes
- Dean’s Fellowship
- Graduate Research and Teaching Assistantships

Application Requirements
Undergraduate degree in engineering or applied sciences (mathematics, physics, chemistry, biology or computer science), Application fee, Transcripts, 3 recommendation letters, personal statement, resume, GRE score (for PhD applicants only) and TOEFL (for international applicants)

Online application at http://www.ncat.edu/tgc/

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

**Fall 2017 - Spring 2018**

<table>
<thead>
<tr>
<th># of Credit Hours</th>
<th>1 - 2</th>
<th>3 - 5</th>
<th>6 - 7</th>
<th>8</th>
<th>9 or More</th>
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<tbody>
<tr>
<td>Tuition In-State</td>
<td>$568.13</td>
<td>$1,136.25</td>
<td>$1,704.38</td>
<td>$1,704.38</td>
<td>$2,272.50</td>
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<td>Tuition Out-State</td>
<td>$2,118.75</td>
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**Required Fees**

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<thead>
<tr>
<th>Category</th>
<th>1 - 2</th>
<th>3 - 5</th>
<th>6 - 7</th>
<th>8</th>
<th>9 or More</th>
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<tr>
<td>Debt Service</td>
<td>$10.63</td>
<td>$21.25</td>
<td>$31.88</td>
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<td>Health Center</td>
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<td>CAMPUS CENTER - Operations</td>
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<td>$67.38</td>
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<td>STUDENT ACTIVITIES</td>
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<td>$90.25</td>
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<td>CAMPUS SAFETY FEE</td>
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<td>STUDENT GOV'T ASSOC.</td>
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<td>EDUC. &amp; TECHNOLOGY</td>
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<td>$151.94</td>
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<td>I.D. PROCESSING</td>
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<td>$12.50</td>
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<tr>
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<td>HEALTH SERVICES</td>
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<td>$83.38</td>
<td>$125.66</td>
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<td>SHUTTLE SERVICE</td>
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**Total Tuition and Required Fees**

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<th>In-State</th>
<th>Out-Of-State</th>
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<tbody>
<tr>
<td>Fall</td>
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<td>Spring</td>
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<td>Summer</td>
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**Tuition Differentials Max Rate**

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<tr>
<th>Program</th>
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<tr>
<td>MBA</td>
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<td>JMSW &amp; JSNN In-State</td>
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<td>JMSW &amp; JSNN Out-Of-State</td>
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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.

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