by the numbers

11 graduate programs among top 30 in their field nationally  
(US News & World Report)

NC State graduates rank among top 20 most desirable by job recruiters  
(Wall Street Journal)

100+ students were national scholars and fellows over the past five years

#1 best value among North Carolina universities  
(SmartAsset.com)

#4 best value among U.S. public universities  
(Princeton Review)

100+ startups and spinoffs based on NC State research, attracting a total of $1.6 billion in venture capital

850+ U.S. patents and 1,500+ worldwide, yielding 400+ consumer products

$300 million in new sponsored research awards

NC State’s Hunt Library one of top 25 in the world

2 National Science Foundation Engineering Research Centers
With a focus on solving real-world problems through innovative research, NC State’s graduate programs are committed to transforming graduate education—to prepare our best and brightest students to be true leaders ready to tackle the critical issues that challenge our state, nation, and world. Our goal is to prepare career-ready students with a true competitive edge through a focus on professionally oriented training designed for the real world. In scope and quality, our graduate programs are superb. We offer master’s and doctoral programs in a full range of traditional disciplines, as well as a variety of graduate certificate programs and degree programs that can be completed all or partly online.

Science, technology, engineering and mathematics are our core strengths. We also offer strong programs in design, education, management, the humanities, and the social sciences. Our location in North Carolina’s Research Triangle means the best of industry-government-university partnerships. Our quarter century-old Centennial Campus reflects the university model of the future, where young investigators collaborate with faculty mentors, private companies, and public agencies to solve real-world problems.

NC State boasts a talented graduate student body of approximately 8500 degree-seeking master’s and doctoral students who reflect a richness and diversity that energize this community of scholars. They come from all 50 states and from over 100 countries. On average, we confer about 3,000 graduate degrees each year. We’re proud of our students, of their achievements, and of the outstanding graduate faculty who are their mentors.

We encourage you to visit our campus. Talk with faculty and graduate students. See for yourself all that North Carolina State University offers.
COLLEGE OF AGRICULTURE AND LIFE SCIENCES
harvest.cals.ncsu.edu

COLLEGE OF DESIGN
design.ncsu.edu

COLLEGE OF EDUCATION
ced.ncsu.edu

COLLEGE OF ENGINEERING
engr.ncsu.edu

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES
chass.ncsu.edu

POOLE COLLEGE OF MANAGEMENT
poole.ncsu.edu

COLLEGE OF NATURAL RESOURCES
cnr.ncsu.edu

COLLEGE OF SCIENCES
sciences.ncsu.edu

COLLEGE OF TEXTILES
tx.ncsu.edu

COLLEGE OF VETERINARY MEDICINE
cvm.ncsu.edu
Economic growth and strength depend on the ability to innovate. For 125 years, North Carolina State University has been at the forefront of innovation—in our educational methods, in industry partnerships that drive discoveries to the marketplace, in research that improves lives.

That’s why our students excel in the jobs of today and create the jobs of tomorrow. Our expertise attracts industry clusters to North Carolina. And our innovations transform entire economies.

NC State thrives at this intersection of creativity and execution. Our collaborations with industry, government, and other universities in the Research Triangle make us ideally suited to lead the innovation that will lift North Carolina—and the nation—to new levels of global competitiveness and economic prosperity.

ncsu.edu/research
how to apply

Prospective students anywhere in the world can quickly and easily apply to the Graduate School online at ncsu.edu/grad. The Graduate School admissions website also links to the Graduate Catalog, the Course Catalog, individual graduate programs, and instructions needed to complete the application.

WHAT YOU NEED

To apply for graduate study at NC State, you may need to provide the following:

- Non-refundable $75 application fee ($85 for international applicants)
- Official English proficiency exam (international applicants)
- Uploaded transcripts (official transcripts required upon admission)
- Three letters of recommendation
- Statement of purpose

DEADLINES

Most programs only admit students for the fall semester, although some offer spring admission. Since many programs have deadlines earlier than those of the Graduate School, please check with the program to which you are applying.

MORE INFORMATION

For program specific information, visit go.ncsu.edu/future-students
NC STATE offers graduate students a broad range of financial assistance options to help with tuition and living expenses. Financial support is available through fellowships, traineeships, assistantships, federal work-study programs, and student loans.

For more information, please visit: go.ncsu.edu/financial-support
graduate programs and certificates

**AGRICULTURAL SCIENCES**
- Agricultural & Extension Education*
- Agricultural & Resource Economics
- Animal Science
- Animal Science & Poultry Science
- Crop Science
- Entomology
- Food Science
- Horticultural Science
- Plant Biology
- Plant Pathology
- Poultry Science
- Soil Science*

**ARCHITECTURE & DESIGN**
- Architecture
- Art & Design
- Design
- Graphic Design
- Industrial Design
- Landscape Architecture

**BIOLOGICAL, LIFE & HEALTH SCIENCES**
- Biochemistry
- Bioinformatics
- Comparative Biomedical Sciences
- Functional Genomics
- Genetics
- Immunology
- Microbial Biotechnology
- Microbiology
- Nutrition
- Plant Biology
- Plant Pathology
- Specialized Veterinary Medicine
- Toxicology
- Veterinary Public Health
- Zoology

INSPIRE. CREATE. TRANSFORM. // 8
BUSINESS MANAGEMENT
Accounting
Analytics
Business Administration*
Economics
Global Innovation Management
Supply Chain Engineering & Management

COMMUNICATION
Communication
Technical Communication
Communication, Rhetoric, & Digital Media

COMPUTER & INFORMATION SCIENCES
Analytics
Computer Networking
Computer Science*
Geospatial Information Science & Technology
EDUCATION
Adult & Community College Education *
Adult & Continuing Professional Education
Adult, Workforce & Continuing Professional Education Program
Clinical Mental Health Counseling
College Counseling & Student Development
Community College Teaching
Counseling & Counselor Education *
Curriculum and Developmental Supervision
Digital Learning & Teaching *
Educational Leadership *
Educational Psychology
Elementary Education *
Elementary Learning Sciences
Health Professions Education
Higher Education Administration
Learning, Design, & Technology
Literacy & English Language Arts Education
Master of Arts in Teaching *
Mathematics Education
New Literacies & Global Learning *
School Counseling
Science Education *
Social Studies
Special Education
Technology Education *
Training & Development *

ENGINEERING
Aerospace Engineering *
Biological & Agricultural Engineering *
Biomanufacturing
Biomedical Engineering
Chemical Engineering *
Civil Engineering *
Computer Engineering *
Electrical Power System Engineering *
Electrical Engineering *
Engineering – Online *
Environmental Engineering *
Industrial Engineering *
Integrated Manufacturing Systems Engineering *
Materials Science & Engineering *
Mechanical Engineering *
THE ENTREPRENEURIAL SPIRIT IS ROOTED IN CREATIVITY.

THERE IS ALWAYS SOMETHING TO BE LEARNED FROM SEEMINGLY UNRELATED SUBJECTS.
Nuclear Engineering*
Operations Research
Textile Engineering
Supply Chain Engineering & Management

HUMANITIES
Communication, Rhetoric, & Digital Media
Creative Writing
English
Foreign Language & Literatures
History
Liberal Studies
Public History

MATHEMATICAL SCIENCES
Analytics
Applied Mathematics
Bioinformatics
Biomathematics
Financial Mathematics
Mathematics
Operations Research
Statistics
NATURAL RESOURCES
Environmental Assessment
Fisheries, Wildlife, & Conservation
  Biology
Forest Biomaterials
Forest & Environmental Resources
Natural Resources
Parks, Recreation, & Tourism
  Management*

PHYSICAL SCIENCES
Chemistry
Climate Change & Society
Marine, Earth, & Atmospheric Sciences
Physics

SOCIAL SCIENCES
Anthropology
Economics
Family Life & Youth Development*
International Studies
Psychology
Public Administration
Social Work
Sociology

TEXTILES
Fiber & Polymer Science
Textile Chemistry*
Textile Engineering
Textile Technology Management
Textiles*

VETERINARY MEDICINE
Veterinary Medicine

PROFESSIONAL SCIENCE MASTER’S
Analytics
Biomanufacturing
Climate Change & Society
Electrical Power System Engineering
Environmental Assessment
Financial Mathematics
Geospatial Information Science & Technology
Microbial Biotechnology
Nutrition (Human Nutrition, Feed Science)
GRADUATE CERTIFICATES

Administration & Leadership - Family & Youth Programs
Agricultural Education
Agricultural & Extension Education/Licensure in Education for Agricultural Professionals *
Applied Statistics & Data Management *
City Design
Consumer Textile Product Design & Development
Counseling Education *
Digital Humanities
Downstream Biomanufacturing
Energy & Technology in Architecture
Environmental Assessment *
Family Life & Parent Education
Family Life Education & Coaching *
Feed Science *
Finance
Geographic Information Systems *
Gerontology
Horticultural Science *
Leadership & Volunteer Management *
Marketing
Mathematics
Medical Devices
Molecular Biotechnology  
Nano-Systems Engineering  
Nanobiotechnology  
Nonprofit Management  
Nonwoven Science & Technology *  
Operations & Supply Chain Management  
Professional Communication & Managerial Skills *  
Program Development in Family Life Education  
Public Policy  
Renewable Electric Energy Systems  
Statistics Education *  
Teaching, Training, & Educational Technology *  
Technology, Entrepreneurship & Commercialization  
Textile Brand Management & Marketing  
Textile Supply Chain Management  
Upstream Biomanufacturing  
Volunteer Management & Administration  
Watershed Assessment & Restoration  
Youth Development & Leadership

**GRADUATE MINORS**
Biomanufacturing  
Biotechnology  
Cognitive Science  
Computational Engineering & Science  
Ecology  
Environmental Remote Sensing & Image Analysis  
Food Safety  
Genetic Engineering & Society  
Geographic Information Systems  
Interdisciplinary  
Plant Physiology  
Water Resources  
Women’s & Gender Studies

*Denotes programs that may be completed all or in part through Distance Education, distance.ncsu.edu.
WORK. LEARN. LIVE.

Nestled in the heart of North Carolina, Raleigh is just a few hours’ drive from both the beach and the mountains. But with all the Research Triangle has to offer, you may want to stay right here.

#1 Best City for Jobs
(\textit{GlassDoor})

Raleigh One of America’s ‘Smartest Cities’
(\textit{National.DeseretNews.com})

Top 5 Best Cities for ‘Local Food Scene’
(\textit{USA Today})

#2 City for Business and Careers
(\textit{Forbes})

Top 10 Music City Other Than Nashville
(\textit{Music from the Row})

Top 10 Best Cities for New College Grads
(\textit{Forbes})

#10 Most Educated City in the U.S
(\textit{WalletHub})

\textit{RALEIGH-DURHAM
Best Metro Area for STEM Leadership} (\textit{Business Facilities})

\textit{#1 HOT SPOT
for Tech Startups Outside Silicon Valley} (\textit{SelfStorage.com})
NC State University is dedicated to equality of opportunity. The University does not condone discrimination against students, employees, or applicants in any form. NC State commits itself to positive action to secure equal opportunity regardless of race, color, creed, national origin, religion, sex, age, or disability. In addition, NC State welcomes all persons without regard to sexual orientation. 2,500 copies of this public document were printed at a cost of 69 cents per copy.