by the numbers

#1 best college for your money in North Carolina (Money)

#6 best value among public universities nationally
(U.S. News & World Report)

#4 nationally in industry-funded research

#6 nationwide in commercialization agreements based on university
research; #2 among universities without a medical school

3 federally funded collaborative institutes tackling some
of the world's biggest challenges

23 faculty who are members of National Academies

$334M in new sponsored research (FY 2018)

135 startups and spinoffs based on NC State research

1,010 U.S. patents awarded

why nc state?

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 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 more than 9,600 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 over 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 has to offer.

COLLEGE OF AGRICULTURE AND LIFE SCIENCES
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

WILSON COLLEGE OF TEXTILES
textiles.ncsu.edu

COLLEGE OF VETERINARY MEDICINE
cvm.ncsu.edu

Economic growth and strength depend on the ability to innovate. For more than 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 grad.ncsu.edu. 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 need to provide the following:

- Non-refundable $75 application fee ($85 for international applicants)
- Official English proficiency exam (international applicants)
- Standardized test scores
- 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 grad.ncsu.edu/programs

financial aid

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* (M, D)

Agricultural & Resource Economics (M)

Animal Science* (M)

Animal Science & Poultry Science (D)

Crop Science (M, D)

Entomology (M, D)

Food Science (M, D)

Horticultural Science* (M, D)

Plant Biology (M, D)

Plant Pathology (M, D)

Poultry Science (M)

Soil Science* (M, D)

ARCHITECTURE & DESIGN

Architecture (M)

Art & Design (M)

Design* (D)

Graphic Design (M)

Industrial Design (M)

Landscape Architecture (M)

BIOLOGICAL, LIFE & HEALTH SCIENCES

Biochemistry (M, D)

Biology (M, D)

Bioinformatics (M, D)

Comparative Biomedical Sciences (M, D)

Functional Genomics (M, D)

Genetics (M, D)

Immunology (D)

Microbial Biotechnology (M)

Microbiology (M, D)

Nutrition* (M, D)

Physiology (M, D)

Plant Biology (M, D)

Plant Pathology (M, D)

Toxicology (D)

Zoology (M, D)

BUSINESS MANAGEMENT

Accounting (M)

Analytics (M)

Business Administration* (M)

Economics (M, D)

Global Luxury & Management (M)

Management (M)

COMMUNICATION

Communication (M)

Communication, Rhetoric, & Digital Media (D)

Technical Communication (M)

COMPUTER & INFORMATION SCIENCES

Analytics (M)

Computer Engineering* (M, D)

Computer Networking* (M)

Computer Science* (M, D)

Geospatial Analytics (D)

Geospatial Information Science & Technology* (M)

EDUCATION

Adult & Community College Education* (M)

Clinical Mental Health Counseling* (M)

College Counseling & Student Development* (M)

Community College Leadership (D)

Counseling & Counselor Education (D)

Curriculum & Instruction* (M, D)

Digital Learning & Teaching* (M)

Educational Leadership, Policy, & Human Development (D)

Educational Administration & Supervision* (D)

Elementary Education* (M)

Higher Education Administration (M, D)

Learning & Teaching in STEM (D)

Learning Design & Technology* (M)

Mathematics Education (M, D)

School Administration* (M)

School Counseling* (M)

STEM Education* (M)

Science Education* (M, D)

Special Education (M)

Teacher Education & Learning Science (D)

Teaching* (M)

Technology Education* (M, D)

Training & Development* (M)

ENGINEERING

Aerospace Engineering* (M, D)

Biological & Agricultural Engineering* (M, D)

Biomanufacturing (M)

Biomedical Engineering (M, D)

Chemical Engineering* (M, D)

Civil Engineering* (M, D)

Computer Engineering* (M, D)

Electrical Power Systems Engineering* (M)

Electrical Engineering* (M, D)

Engineering Online* (M)

Environmental Engineering* (M)

Industrial Engineering* (M, D)

Integrated Manufacturing Systems Engineering* (M)

THE ENTREPRENEURIAL SPIRIT IS ROOTED IN CURI

THERE IS ALWAYS SOMETHI
TO BE LEARNED FROM T
SEEMINGLY UNRELATI

Materials Science & Engineering* (M, D)

Mechanical Engineering* (M, D)

Nanoengineering* (M)

Nuclear Engineering* (M, D)

Operations Research (M, D)

Supply Chain Engineering & Management (M)

Textile Engineering (M)

HUMANITIES

Communication, Rhetoric, & Digital Media (D)

Communication (M)

Creative Writing (M)

English (M)

Foreign Languages & Literatures (M)

History (M)

Liberal Studies (M)

Public History (M, D)

Technical Communication (M)

MATHEMATICAL SCIENCES

Analytics (M)

Applied Mathematics (M, D)

Bioinformatics (M, D)

Biomathematics (M, D)

Financial Mathematics (M)

Mathematics (M, D)

Operations Research (M, D)

Statistics* (M, D)

NATURAL RESOURCES

Environmental Assessment* (M)

Fisheries, Wildlife, & Conservation Biology (M, D)

Forest Biomaterials* (M, D)

Forestry & Environmental Resources (M, D)

Functional Genomics (M, D)

Natural Resources (M)

Parks, Recreation, Tourism, & Sport Management* (M, D)

PHYSICAL SCIENCES

Chemistry (M, D)

Climate Change & Society (M)

Marine, Earth, & Atmospheric Sciences (M, D)

Physics (M, D)

SOCIAL SCIENCES

Anthropology (M)

Economics (M, D)

International Studies (M)

Psychology (M, D)

Public Administration (M, D)

Social Work (M)

Sociology (M, D)

Youth, Family & Community Sciences* (M)

TEXTILES

Fiber & Polymer Science (D)

Textile Chemistry* (M)

Textile Engineering (M)

Textile Technology Management (D)

Textiles* (M)

VETERINARY MEDICINE

Specialized Veterinary Medicine (M)

Veterinary Medicine (D)

PROFESSIONAL SCIENCE MASTER'S

Analytics

Biomanufacturing

Climate Change & Society

Computer Networking

Crop Science

Electrical Power Systems Engineering*

Environmental Assessment*

Financial Mathematics

Geospatial Information Science & Technology*

Microbial Biotechnology

Nutrition (Human Nutrition, Feed Science)*

Poultry Science

GRADUATE CERTIFICATES

6th Year Program, Supervisors

6th Year Program, Teachers

Agricultural & Extension Education*

Applied Statistics & Data Management*

Biology for Educators*

City Design

Climate Adaptation*

Consumer Textile Product Design & Development

Counselor Education*

Data Science Foundations*

Digital Humanities

Downstream Biomanufacturing

Energy & Technology in Architecture

Environmental Assessment*

Family Life Education & Coaching*

Feed Science*

Finance

Geographic Information Systems*

Horticultural Science*

Leadership & Volunteer Management*

Marketing

Materials Science & Engineering*

Mathematics*

Mathematics Education, Licensure

Mathematics Teaching & Learning*

Medical Devices*

Military Land Sustainability*

Molecular Biotechnology

Nanobiotechnology

Nano-Systems Engineering

Nonprofit Management

Nonwovens Science & Technology*

Nuclear Non-Proliferation Science & Policy*

Occupational Education, Licensure

Operations & Supply Chain Management

Policy Analysis

Principal Program

Professional Communication & Managerial Skills*

Public Interest Design

Public Policy

Renewable Electric Energy Systems

Science Education, Licensure

Special Education: Multi-Tiered Systems of Support*

Sport & Entertainment Venue Management*

Statistics Education*

Superintendent Program

Tax Analytics & Technology*

Teaching, Training, & Educational Technology*

Technology Education, Licensure

Technology, Entrepreneurship & Commercialization

Textile Brand Management & Marketing

Textile Supply Chain Management

Upstream Biomanufacturing

Watershed Assessment & Restoration*

Youth Development & Leadership*

INTERDISCIPLINARY MINORS

Artificial Intelligence

WORK. LEARN. LIVE.

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

#2 — **The 10 Best Big Cities to Live in Right Now**
Money, 2018

#2 — **Forbes List for Businesses and Careers**
Forbes, 2018

#3 — **Best Quality of Life in the World**
NUMBEO, 2019

#4 — **Fastest City for Internet Speeds in the U.S.**
WRAL Tech Wire, 2018

One of Eight of America's Most Digitally Inclusive Tech Cities Brookings, 2018

Among Top 10 Best Cities for New Grads Starting Out MarketWatch, 2018

One of 10 Cities Primed for Economic Growth & Opportunity in 2018 CardRates.com, 2018

PROFESSIONAL DEVELOPMENT

The Graduate School offers a range of signature programs to help students develop a foundation for long-term scholarly and professional success.

CAREER SUPPORT

go.ncsu.edu/a2i

INTERNATIONAL ENGINEERING WRITING

go.ncsu.edu/engw

TEACHING AND COMMUNICATION

go.ncsu.edu/tcc

GRADUATE WRITING

go.ncsu.edu/gws

APPLY ONLINE go.ncsu.edu/applygrad	**GRADUATE CATALOG** go.ncsu.edu/grad-catalog	**POSTDOCTORAL AFFAIRS** go.ncsu.edu/opa
CAMPUS RECREATION ncsu.edu/campus_rec	**HEALTH/INSURANCE** healthypack.dasa.ncsu.edu	**PAYING THE BILLS** go.ncsu.edu/financial-support
CAREER PLACEMENT careers.dasa.ncsu.edu	**HOUSING** ncsu.edu/housing	**RESEARCH INFORMATION** ncsu.edu/research
CENTENNIAL CAMPUS centennial.ncsu.edu	**INTERNATIONAL STUDENTS** go.ncsu.edu/international-students	**STUDENT ORGANIZATIONS** getinvolved.ncsu.edu/organizations
DIVERSITY PROGRAMS go.ncsu.edu/grad-diversity	**NEW STUDENT SURVIVAL GUIDE** go.ncsu.edu/survival-guide	**UNDERGRADUATE RESEARCH** undergradresearch.dasa.ncsu.edu
FIND A PROGRAM go.ncsu.edu/degree-programs		**VETERAN AFFAIRS** registrar.ncsu.edu/veterans

THE GRADUATE SCHOOL

Campus Box 7102   North Carolina State University
Raleigh, NC 27695-7102 USA   919.515.2872 - General Information

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