

3+2 Program Overview

WHO WE ARE

North Carolina State University (NC State) was founded as a land-grant university in 1887 and is the largest university in North Carolina. More than 36,000 students, including over 4,000 international students, enroll in 200+ degree programs in engineering and information sciences, humanities and social sciences, education, agriculture and life sciences, physical and mathematical sciences, management, textiles, design, veterinary medicine, and natural resources. We are located near downtown Raleigh, the state capital. NC State University is nationally recognized as a leader in higher education (ranked #25 among public universities in the United States by Forbes and in the top 1% of universities worldwide by CWUR). It is one of the country's finest examples of the new paradigm of university-government-industry partnership in innovation, technology, and research.

Program Details:

The 3+2 program allows students to begin a master's degree while completing their undergraduate degree requirements. Students complete the final semester of their undergraduate studies at NC State while enrolled in the 3+2 certificate. During the 3+2 semester, students take classes towards a master's degree and a U.S. Culture and Education course. In this class students will learn about U.S. culture, higher education in America, and skills for student success.

Students who successfully complete the semester at NC State and their undergraduate degree requirements with their home institution may be considered for full admission to an NC State master's degree program. The master's may be completed in 1-3 additional semesters depending on their program. Admission to the master's program is contingent upon the student meeting the relevant entry requirements as established by NC State and the degree program to which they are applying. In the programs nearly 20 years, over 95% have completed their master's degree and many have completed a PhD.

Course Options:

Industrial Engineering

The Industrial Engineering program focuses on four areas of concentration:

1. Manufacturing systems
2. Production systems
3. Systems analysis and optimization
4. Ergonomics

Program details and the course list for the master's degree can be found at [Industrial Engineering \(MR\) < North Carolina State University](#).

Integrated Manufacturing Systems Engineering

IMSE focuses on providing a manufacturing presence and a program environment in the College of Engineering where faculty, graduate students, and industry can engage cooperatively in multidisciplinary graduate education in areas of common interest related to modern manufacturing systems technology. Program details and the course list for the master's degree can be found at [Integrated Manufacturing Systems Engineering \(MR\) < North Carolina State University](#).

Operational Research

Operations Research (OR) is a discipline that involves the development and application of advanced analytical methods to aid complex decisions.

Program details and the course list for the master's degree can be found at [Operations Research \(MR\) < North Carolina State University](#).

By the Numbers:



#2 Best Place to Live

Our city of Raleigh was ranked the second best place to live by U.S. News & World Report in 2023



#2 Safest Capital City

Raleigh was ranked the second safest U.S. capital city in 2023



10,074

Total graduate students at NC State in Fall 2021. One-third of these were international!



220

Total number of graduate programs at NC State, many nationally and internationally ranked

Program Timeline:

January - February	By March 1*	March - April	May	Mid August
1. Prepare Application Materials <ul style="list-style-type: none"> Academic Transcripts Resume/CV Letters of Recommendation Personal Statement English Test Scores 	2. Submit Application <p>Submit application, materials, and application fee by program deadline</p> <p><small>*Deadline may be sooner or later, depending on program. Contact program for precise deadline</small></p>	3. Receive Admission Decision, I-20 <ul style="list-style-type: none"> Application review may take several weeks If admitted, will be asked to submit proof of funding Receive I-20 visa document 	4. Prepare for Arrival <ul style="list-style-type: none"> Schedule and attend visa interview. Allow at least 2 months for visa processing after interview Find housing in Raleigh 	5. Arrive <ul style="list-style-type: none"> Arrive on campus by date of international orientation (usually one week before classes begin) Pay tuition bill Enroll in classes

Admission Requirements:

- Application and application fee
- Personal statement
- Recommendations submitted by the recommenders (3)
- Resume or CV
- Academic transcripts/records (in English)
- GRE scores waived for 3+2 students
- English language scores, either for 3+2 only or for masters

English language score requirements for 3+2:

- CET 6: 480
- TOEFL: 75 total points
- IELTS: 6
- Duolingo: 100

Score requirements for Master's:

- TOEFL: 80 total points, with at least 18 in each section
- IELTS: 6.5 overall, with at least 6.5 in each section
- Duolingo: 110

How to Apply:

All applications must be submitted online. To submit an application visit <https://applygrad.ncsu.edu/apply/>. There is no separate 3+2 application. Students should submit an application for the master's degree they are interested in, then contact the International Admissions Manager at hdharden@ncsu.edu to inform of 3+2 interest.

Costs:

During the 3+2 semester students are charged tuition at the undergraduate rate. Current cost estimates can be found here: <https://studentservices.ncsu.edu/finances/estimated-cost-of-attendance/undergraduate-student-estimated-cost-of-attendance/>. No financial aid is available for the initial 3+2 semester, but students may be considered for funding in the form of graduate assistantships once admitted to the master's degree.

Resources:

Frequently Asked Questions

<https://grad.ncsu.edu/wp-content/uploads/2023/03/FAQ.pdf>

Deadlines

<https://grad.ncsu.edu/wp-content/uploads/2016/02/3x-deadlines.pdf>

Program Websites

<https://gti.ncsu.edu/3x-2/>
<https://grad.ncsu.edu/students/international-students/mou-universities/>

To Apply

<https://applygrad.ncsu.edu/apply/>

Questions?

Please contact Hayley Hardenbrook, International Admissions Manager, at hdharden@ncsu.edu with any questions.