



ENGINEERING ONLINE

NC STATE UNIVERSITY

Master of Engineering

Program Overview

The Master of Engineering distance education program is designed for students with an undergraduate degree in engineering or a closely related field who wish to pursue a graduate degree in engineering. It is a 30 credit hour degree program that does not require a thesis, final oral exam or on-campus residency. The Master of Engineering allows a student to put together his/her own degree plan that best meets his/her career or employment goals. Courses must be taken from at least two engineering disciplines to create a general degree program.

Admission Requirements

- Bachelor's degree from an accredited college or university in an engineering discipline, mathematics, physics or related sciences. Individuals who do not have an undergraduate degree in these areas will have to complete certain prerequisites before being admitted to the program.
- An overall grade point average of 3.0. Individuals who have a lower GPA may be admitted provisionally, but they must prove they can do graduate work by taking 2-3 approved courses.
- GRE scores are not required.
- All international applicants must take the TOEFL or IELTS exams (no more than two years old) unless they have completed one year of student in the United States, Canada or Great Britain.

Degree Requirements

- Completion of 30 credit hours of graduate level courses with an overall grade-point average of 3.0.
- Completion of a minimum of 18 hours taken from the College of Engineering and from more than one engineering discipline or Computer Science.
- A minimum of three (3) courses from a single concentration area.
- The concentration area will appear on the student's transcript if a minimum of five (5) courses are taken in that area.
- The concentration areas available for the Master of Engineering degree are Chemical Engineering, Computer Science, Electrical and Computer Engineering, Industrial Engineering, Materials Science and Engineering, and Mechanical and Aerospace Engineering.
- Completion of the degree program within six years, and except for summer sessions, a student must remain continuously enrolled for a minimum of one course per fall and spring semesters until graduation. A leave of absence can be granted for two semesters under reasonable justification.
- No thesis or on-campus residency requirements.
- Completion of a graduate Plan of Work (POW) after the completion of 15 hours of NC State credit taken in the Engineering Online program and submitted to the Graduate Program Director.

Course Registration

It is preferable to seek admission to the Master of Engineering program as soon as possible to assure integration into the advising process. However, a person does not have to be admitted to a degree program to enroll in an online credit course. Prior to applying to Graduate School, a qualified individual may enroll in Engineering Online courses as a Non-Degree Studies (NDS) student. The NDS classification is designed for individuals who wish to undertake academic work but who are not currently admitted to a degree program. If the student is admitted to the Master of Engineering program, a maximum of twelve hours taken as a NDS student or from another institution may apply toward the 30 credit hour requirement. Students register for online courses through Engineering Online. Those who wish to take only a few courses and not pursue a degree do not need to apply for formal program admission to NC State University. However, students who wish to earn the Master of Engineering degree must formally apply for admission to the Graduate School at <http://www.ncsu.edu/grad>.

To register for an Engineering Online course, complete the registration form on the Engineering Online website at <http://engineeringonline.ncsu.edu> by clicking on "Registration". Students cannot register through the University MyPack Portal system for Engineering Online courses.

Course Offerings

A list of distance education courses available for each semester can be found on the Engineering Online website. Full-time employed individuals may only enroll in two online courses per semester. It is highly recommended that new students enroll in only one course during their first semester.

For a list of distance education courses approved for the fall, spring or summer semester, visit the Engineering Online web site at <http://engineeringonline.ncsu.edu>.

Contact Information

- For more information about the Master of Engineering degree program available online, contact:

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- For more information about the registration process, course offerings and course logistics, contact:

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