Engineering in Havelock

The Engineering program in Havelock, NC is a site-based College of Engineering program located on the Havelock campus of Craven Community College. The Havelock program supports NC State's land grant mission by serving the Eastern North Carolina community with a local, transformative experience that creates career-ready engineers.

The Havelock Engineering program is accredited by the Engineering Accreditation Commission of ABET, https://www.abet.org. Students in the program earn a Bachelor of Science in Engineering (BSE) with a concentration in either Electrical Engineering Systems (EES) or Mechanical Engineering Systems (MES).

Mechanical and electrical engineering courses, taught by nationally recognized NC State faculty, are delivered live from the Raleigh campus. Havelock students participate in these courses in dedicated classrooms equipped for interactive, synchronous course delivery. On-site NC State faculty in Havelock teach systems engineering, design, and laboratory courses. Havelock students enjoy direct interaction with local faculty and staff, small class sizes, and a close-knit community of learners.

There is a strong emphasis on experiential learning through design projects each semester and interactions with professional engineers in the classroom. The Havelock program is located a short distance from Naval Air Systems Command's Fleet Readiness Center-East (FRC-East) aboard Marine Corps Air Station Cherry Point. FRC-East is North Carolina's largest industrial employer east of Interstate Highway I-95. The Havelock program takes advantage of the synergies afforded by its close location and relationship with the more than 1000 civilian engineers working at FRC-East.

Many students in the Havelock program work part-time year-round internships at FRC-East and other local employers while in school, some of which offer tuition assistance. These students bring their work experience and professional development to the classroom, thus elevating the classroom experience not only for themselves but for their peers as well.

To see more about what you will learn in this program, visit the Learning Outcomes website (https://apps.oirp.ncsu.edu/pgas/)!

Engineering in Havelock is a transfer program. Students take their general education courses such as physics, chemistry, calculus, and the humanities at one of North Carolina's Community Colleges or another approved university program. Once students satisfy the minimum recommendations (https://transfer.ncsu.edu/resources/recommendations-for-competitive-applicants/#coe) to transfer, they apply for acceptance into the College of Engineering at NC State and the Havelock Engineering program. Students apply to either the EES or MES concentration.

Current NC State engineering students can CODA to the Havelock Engineering program if they are willing to relocate to the Havelock area.

Contact Us

Contact **havelockengineering@ncsu.edu** for additional information.

Faculty/Staff

Nathan Rowland, *Havelock Engineering Program Assistant Director*

Michelle Pitman, *Havelock Engineering Program Student Services Coordinator*

- Engineering (BS): Electrical Engineering Systems Concentration (https://catalog.ncsu.edu/undergraduate/engineering/engineering-havelock/engineering-bs-electrical-engineering-systems-concentration/)
- Engineering (BS): Mechanical Engineering Systems Concentration (https://catalog.ncsu.edu/undergraduate/engineering/engineering-havelock/engineering-bs-mechanical-engineering-systems-concentration/)