

Engineering Education

The M.S. in Engineering Education introduces students to concepts of teaching and learning undergraduate engineering courses. Topics include pedagogy, assessment, teaching a diverse student body, and others. Students who desire to pursue a faculty career at either the community college or undergraduate teaching level, or who desire to pursue a Ph. D. in engineering education or disciplinary engineering are well suited for this program.

The M.S. in Engineering Education brings two colleges together to administer a joint degree program. Students who have a degree (or equivalent hours of coursework) in engineering (or related field) are expected to enroll in the program, which will equip them to engage in a variety of roles: engineering higher education administrator or instructor, community college instructor prepared to teach transferable courses, engineering outreach services director, training and development specialist, or sales engineer. Additionally, the M.S. in Engineering Education will prepare students to continue to a Ph. D. in Engineering in preparation for becoming departmental engineering faculty, either teaching or research.

More Information

Engineering Education Program Website (<https://eed.engr.ncsu.edu/>)

Applicant Information

- **Delivery Method:** On-Campus, Online, Hybrid
- **Entrance Exam:**
- **Interview Required:**
- Engineering Education (p. 1)

Faculty

Professor

Aaron Clark

Associate Professor

Wendy Krause

Assistant Professors

Veronica Catete

Tamecia Jones

Teaching Professors

Laura Bottomley, *Director, Engineering Education*

Sarah Heckman

Teaching Associate Professor

Kanton Reynolds

Teaching Assistant Professor

Tameshia Ballard Baldwin