

Engineering Education (Minor)

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

Overview

The minor requires a minimum of 15 credit hours with 3 credit hours from a required core and 12 credit hours from a list of advised electives

Required Course (3 Credit Hours)

Code	Title	Hours	Counts towards
EED 401/501	Teaching Undergraduate Engineers	3	

Elective Courses (*12 Credit Hours)

Code	Title	Hours	Counts towards
EED 502	Engineering Education : Content, Assessment, and Pedagogy	3	
EED 509	Field Experiences in Engineering Education	3	
EED 411/511	Diversity & Social Justice in Engineering Education	3	
EED 414/514	Ethics for Engineering Education	3	
TED 530	Foundations for Teaching Technology	3	
TED 558	Teaching Creative Problem Solving	3	
EDP 304	Educational Psychology	3	
or EDP 504	Advanced Educational Psychology		
EAC 538	Instructional Strategies In Adult and Higher Education	3	

*Or other approved, advised elective