

# ENGINEERING EDUCATION

## About this Program

**College:** Herbert Wertheim College of Engineering

**Credits:** 9

**Subplan Code:** ENG\_GCT28

SLO Dashboard (<https://public.tableau.com/app/profile/uf.oipr4918/viz/UFStudentLearningOutcomesCertificatesOnly/StudentLearningOutcomes/?publish=yes>)

*Certificates must comply with the Graduate Certificate Policy*

### Required Courses

## Required Courses

Code	Title	Credits
EGS 6050	Foundations in Engineering Education	3
EGS 6056	Learning and Teaching in Engineering	1
Select one of the following:		2
BME 6940	Supervised Teaching	
ECH 6940	Supervised Teaching	
CGN 6940	Supervised Teaching	
CIS 6940	Supervised Teaching	
EEL 6940	Supervised Teaching	
EIN 6940	Supervised Teaching	
Elective		3
Complete Engineering Education Assessment Exam		
<b>Total Credits</b>		<b>9</b>

### Electives

## Approved Electives

Code	Title	Credits
EDF 6400	Quantitative Foundations of Education Research Overview	3
EDF 6475	Qualitative Foundations of Educational Research	3
EDF 7491	Evaluation of Educational Products and Systems	3
EDG 6356	Teaching, Learning and Assessment	3
EME 5207	Designing Technology-Rich Curricula	3
EME 6059	Blended Learning Environments	3
SCE 5765	Data-Driven Science Instruction	3