REQUIREMENTS FOR THE UNDERGRADUATE CERTIFICATE
GALLOGLY COLLEGE OF ENGINEERING
THE UNIVERSITY OF OKLAHOMA

Academic Year	General Requirements		Program
For Students Entering the Oklahoma State System for Higher Education **Summer 2023 through Spring 2024**	Minimum Total Credit Hours	**15**	**Engineering Leadership: Sustainability** **T151** Undergraduate Certificate

Students pursuing the Engineering Leadership Certificate will develop the skills necessary for effective and ethical leadership in professional practice. The curriculum combines required and elective engineering leadership courses with a broad selection of supporting electives in business, humanities, social sciences, physical sciences, and other fields. Certificate students are encouraged to participate in study abroad. Completion is noted on a student's transcript, providing tangible evidence of their leadership education.

- Students must be enrolled as undergraduates in the Gallogly College of Engineering or the Mewbourne College of Earth and Energy.

- All courses counted toward the certificate must be completed with a C or better.

Code	Title	Credit Hours
ENGR 4013	Leadership and Management for Engineers	3
Choose three hours:		3
ENGR 3051	Experiential Leadership	
ENGR 1401	Dean's Leadership Council	
ENGR 4051	Lincoln, Leadership & Innovation	
ENGR 5122	Entrepreneurship for Science and Technology	
ENGR 4003	Engineering Practice (iCCEW)	
ENGR 4023	Disruptive and Innovative Technology Ideation	
ENGR 4223	Fundamentals of Project Management	
Choose three hours:		3
Courses aligning with Pillars 1-4 of Sustainability Elective		
Choose three hours:		3
ENGR 4513	Introduction to Sustainable Engineering	
CH E 4323	Chemical Process Sustainability	
Choose three hours:		3
Courses aligning with Pillar 5 of Sustainability Elective		
Total Credit Hours		**15**

More information in the catalog: (http://ou-public.courseleaf.com/gallogly-engineering/college-engineering-administrated-programs/engineering-leadership-sustainability-undergrad-cert/).