






ENGINEERING LEADERSHIP CERTIFICATE (ELC)

The McDonough Leadership Program helps students gain a deeper understanding of leadership, practice their leadership skills, and in the process grow as engaged leaders on campus, in the local community, and beyond.

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR	OUTCOMES
 KNOWLEDGE	LEAD 101 (Foundations of Leadership)	LEAD 103 (Organizational Leadership)	LEAD 203 (Issues in Global Leadership)	EGRG 325 (Economic Analysis and Investment Decision Models) PETR 430 (Comprehensive Engineering Design Project)	<i>Expanded knowledge of leadership concepts, theories and models</i>
 ACTION	EXCEL Workshop Service-Learning Project-1 LEAD 140 (Practicum I)	Service-Learning Project-2 LEAD 240 (Practicum II)	LEAD Teaching Assistant (Optional) EXCEL Leader (Optional) Hands-on Leadership Experiences Service (50 hours)		<i>Expanded leadership skills through guided experiential opportunities</i> <ul style="list-style-type: none"> • Critical Thinking • Problem Solving • Teamwork • Oral Communication
 GROWTH	Service Project Reflection/Presentation	Service Project Reflection/Presentation	Leadership Coaching Sessions Mentorship (Optional)		LEADERSHIP WISDOM: More thoughtful and engaged leader
THEMES	<i>Building community and finding your place in it</i>	<i>Creating your leadership model through self-discovery</i>	<i>Testing your leadership model</i>	<i>Answering the question: Leadership for what?</i>	