

UNDERGRADUATE EMBEDDED CERTIFICATE IN GLOBAL ENGINEERING LEADERSHIP

Code	Title	Credit Hours
PUBP 4140	Foundations of Leadership	3
CEE 4000	Global Engineering Leadership	3
Grand Challenges/Leadership Courses		6
CEE 3052	Introduction to Structural Engineering for the Global Engineering Leadership Minor	
CEE 4005	Innovation & Entrepreneurship in CEE Systems	
CEE 4150	Construction Management & Megaprojects	
CEE 4160	Smart and Sustainable Cities	
CEE 4180	Infrastructure Finance	
CEE 4211	Water Resources Systems	
CEE 4225	Introduction to Coastal Engineering	
CEE 4350	Environmental Technology in the Developing World	
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CEE 4552	Introduction to Finite Element Methods	
CEE 4560	Origami Engineering	
CEE 4460	International Disaster Reconnaissance	
CEE 4660	Sustainable Transportation Abroad	
Total Credit Hours		12