



Academic Learning Compact

Degree Program: **Civil Engineering (BS) (CIP Code 14.0801)**

Intended Program Student Learning Outcomes	Academic Learning Compact(s)	Direct and Indirect Measures	
		Direct Method of Assessment	Indirect Method of Assessment
An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	Critical Thinking, Discipline Specific Knowledge	Direct - Other	Indirect - Student Satisfaction Survey
An ability to function effectively on a team whose members together provide leadership, create a	Communication, Critical Thinking, Discipline Specific Knowledge	Direct - Other	Indirect - Student Satisfaction Survey

collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.			
An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	Critical Thinking, Discipline Specific Knowledge	Direct - Other	Indirect - Student Satisfaction Survey
An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	Critical Thinking, Discipline Specific Knowledge	Direct - Other	Indirect - Student Satisfaction Survey
Graduates will demonstrate preparation for becoming licensed Professional Engineers (PE) by taking and passing the Fundamentals of Engineering (FE) licensing exam.	Discipline Specific Knowledge	Direct - Certification Exams, Licensure Exams	Indirect - Exit Survey