



### Academic Learning Compact

Degree Program: **Construction Engineering Technology (BS) (CIP Code 15.1001)**

Intended Program Student Learning Outcomes	Academic Learning Compact(s)	Direct and Indirect Measures	
		Direct Method of Assessment	Indirect Method of Assessment
Graduate of this program will demonstrate an ability to apply written, oral, and graphical communication in well-defined technical and non-technical environments; and an ability to identify and use appropriate technical literature	Communication	Direct - Rubric Scoring	Indirect - Departmental Survey
Graduates from this program will demonstrate an ability to apply knowledge, techniques, skills and modern tools of	Discipline Specific Knowledge	Direct - Rubric Scoring	Indirect - Departmental Survey

mathematics, science, engineering, and technology to solve broadly-defined engineering problems appropriate to the discipline			
Graduates of this program will demonstrate an ability to design solutions for well-defined technical problems and assist with the engineering design of systems, components, or processes appropriate to the discipline	Critical Thinking	Direct - Rubric Scoring	Indirect - Departmental Survey
Graduates of this program will demonstrate an ability to conduct standard tests, measurements, and experiments and to analyze and interpret the results to improve processes;	Critical Thinking	Direct - Rubric Scoring	Indirect - Departmental Survey
Graduates of this program will demonstrate an ability to function effectively as a member as well as a leader on technical teams.	Communication	Direct - Rubric Scoring	Indirect - Departmental Survey