

Academic Learning Compact

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

Intended Program Student Learning Outcomes	Direct and Indirect Measures	
	Direct Method of Assessment	Indirect Method of Assessment
<p>Outcome 1: [Communication Skills] Graduates of this program will demonstrate an ability to apply written, oral, and graphical communication in both technical and non-technical environments; and an ability to identify and use appropriate technical literature.</p>	<p><u>Direct Measure(s)</u></p> <ul style="list-style-type: none"> • Grading with criteria or rubric • Exam (Item Analysis) 	<p><u>Indirect Measure(s)</u></p> <ul style="list-style-type: none"> • Student Satisfaction survey • Job Placement Statistics • Departmental survey
<p>Outcome 2: [Critical Thinking Skills] Graduates of this program will demonstrate an ability to identify, analyze, and solve broadly-defined engineering technology problems.</p>	<p><u>Direct Measure(s)</u></p> <ul style="list-style-type: none"> • Grading with criteria or rubric • Exam (Item Analysis) 	<p><u>Indirect Measure(s)</u></p> <ul style="list-style-type: none"> • Student Satisfaction survey • Job Placement Statistics
<p>Outcome 3: [Content/Discipline Knowledge and Skills] Graduates of this program will demonstrate an ability to select and apply the knowledge, techniques, skills, and modern tools of the Construction discipline to broadly-defined engineering technology activities.</p>	<p><u>Direct Measure(s)</u></p> <ul style="list-style-type: none"> • Exam (Item Analysis) • Grading with criteria or rubric 	<p><u>Indirect Measure(s)</u></p> <ul style="list-style-type: none"> • Student Satisfaction survey • Departmental survey • Job Placement Statistics
<p>Outcome 4: [Content/Discipline Knowledge and Skills] Graduates will demonstrate an ability to function effectively as a member or leader on a technical team.</p>	<p><u>Direct Measure(s)</u></p> <ul style="list-style-type: none"> • Grading with criteria or rubric • Exam (Item Analysis) • Portfolio evaluation 	<p><u>Indirect Measure(s)</u></p> <ul style="list-style-type: none"> • Student Satisfaction survey • Job Placement Statistics
<p>Outcome 5: [Content/Discipline Knowledge and Skills] Graduates will demonstrate a commitment to address professional and ethical responsibilities including a respect for diversity.</p>	<p><u>Direct Measure(s)</u></p> <ul style="list-style-type: none"> • Grading with criteria or rubric • Exam (Item Analysis) 	<p><u>Indirect Measure(s)</u></p> <ul style="list-style-type: none"> • Student Satisfaction survey • Departmental survey • Job Placement Statistics