



Academic Learning Compact

Degree Program: **Electronic Engineering Technology (BS) (CIP Code 15.0303)**

Intended Program Student Learning Outcomes	Academic Learning Compact(s)	Direct and Indirect Measures	
		Direct Method of Assessment	Indirect Method of Assessment
An ability to apply written, oral, and graphical communication in broadly-defined technical and non-technical environments; and an ability to identify and use appropriate technical literature.	Communication	Direct - Rubric Scoring	Indirect - Departmental Survey
An ability to apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve broadly-defined	Discipline Specific Knowledge	Direct - Rubric Scoring	Indirect - Departmental Survey

engineering problems appropriate to the discipline.			
An ability to conduct standard tests, measurements, and experiments and to analyze and interpret the results to improve processes; An ability to design systems, components, or processes meeting specified needs for broadly-defined engineering problems appropriate to the discipline;	Critical Thinking	Direct - Rubric Scoring	Indirect - Departmental Survey
An ability to function effectively as a member as well as a leader on technical teams.	Communication	Direct - Rubric Scoring	Indirect - Departmental Survey