

Associate of Applied Science in Building Construction Technologies (AASC-EL)

Option: Electrical

This degree provides additional general education coursework to support a student’s advancement to supervisory positions or to pursue further education. A portion of these courses will transfer toward a Bachelor of Applied Science (BAS) degree program at public Arizona universities.

Section I – General Education Requirements		
Fulfill Requirements	Course	Credits Required
Tohono O’odham Himdag	HIS 122 Tohono O’odham History and Culture	3
	THO 101 Elementary Tohono O’odham	4
Communication	WRT 101 Writing I	3
Mathematics	MAT 142H College Mathematics or higher	4
Humanities and Fine Arts	THO 101 meets this requirement	N/A
Social and Behavioral Science	HIS 122 meets this requirement	N/A
Computer & Information Literacy	BCT 100H Professionalism in Service for Building Construction Technologies I	N/A
	BCT 101H Computer Literacy for Construction	N/A
TOTAL CREDITS - GENERAL EDUCATION		16
Section II. Core Requirements		
Fulfill Requirements	Course	Credits Required
Core Requirements	BCT 120H Introductory Craft Skills	6
	BCT 101H Computer Literacy for Construction	1
TOTAL CREDITS - CORE REQUIREMENTS		7
Section III. Electrical Concentration		
Fulfill Requirements	Course	Credits Required
Concentration	BCT 171H Introduction to the Electrical Profession	6
	BCT 172H Electrical I	6
	BCT 173H Electrical II	6
	BCT 174H Electrical III	6
	BCT 271H Electrical IV	6
	BCT 272H Electrical V	6
	BCT 273H Electrical VI	6
	BCT 274H Electrical VII	6
TOTAL CREDITS - CONCENTRATION		48
TOTAL CREDIT HOURS		69

