

Building Construction & Technology

Catalog Description: Program Educational Outcomes - **In House Track**

Upon completion the graduate is prepared to enter the job market at an entry level position prepared for advancement based on individual proficiency of the following skills:

Program Outcomes

	1	2	3	4	5	6
	Interpret of construction documents, print reading, sketches, and associated communication skills	Estimate project costs from working drawings and blueprints including MUBEC code requirements	Demonstrate understanding of basic building science	Demonstrate understanding of basic design load path considerations	Use of transits and laser levels applied to construction projects	Meet core competencies including by not limited to: tool safety, construction math, floor - wall - roof layout, fastener / adhesive technology, lumber characteristics and milling

Required Courses

OHS 111						R
BCT 101						I
BCT 126					R, A	
BCT 142	I	I	I	I	I	R
BCT 143	R	R	R	R	R	R
BCT 144	R	R	R	R	R	R
BCT 145	R	R	R	R	E	R
BCT 180	R		E, A	R		
BCT 197 or	R					R
BCT 297 or	R					R
BCT 298 or		R				R
BCA 120 or						
BUS 101 or						
BUS 110 or						
BUS 145 or						
CAD 110 or						
COM 100 or						
PHI 111						
BCT 128			R	E, A		
BCT 152	E, A	E, A	E			
BCT 205	R	R			R	R
BCT 255	R	R			R	R, A
BCT 251	E	E				

I-Outcome introduced; R-Outcome Reinforced; E-Outcome Emphasized; A-Outcome Assessed