Northland Pioneer College
EXPANDING MINDS • TRANSFORMING LIVES℠

Associate of Applied Science –Construction Technology   (AAS) - 2022-23 Catalog *Blocks are suggested for full-time students, but may be adjusted based on course scheduling, student employment, or individual needs.*

Construction Technology	Certificate of Proficiency 25 credits

First Block (Semester 1)

X	Course	Notes	credits
	ENL 101 College Composition I *	Requires Placement	3
	CON 102 Intro to Construction Methods		3
	CON 121 Cabinet Making I	CON 102 or 107 Prerequisite, or Instructor's Permission	3
	CON 111 Plan Reading and Employment	n/a	3
	CON 126 Framing Systems	CON 102 or 100 or 107 Prerequisite	4

Second Block (Semester 2)

X	Course	Notes	credits
	CON 120 Concrete and Masonry Systems	Con 100 or CON 107 or CON 102 Prerequisite	3
	CON 145 Roofing, Thermal and Moisture Protection Systems	CON 126 Prerequisite or instructor approval	3
	CON 228 Electrical Systems	Con 100 or Con 102 or Con 107 CO-Requisite or Instructor Permission	3
	CON 229 Plumbing and Mechanical Systems	Con 100 or Con 102 or CON 107 Prerequisite or Instructor Permission	3
	Physical & Biological Science *	GLG 101 Introduction to Geology I *(recommended)*	4

Third Block (Summer)

X	Course	Notes	credits
	Communications OR ENL 102 College Composition II *	SPT 120 Public Speaking *(recommended)*	3
	Math*	Requires Placement	3

Fourth Block (Semester 3)

X	Course	Notes	credits
	CON 140 Computer Applications in Construction	n/a	3
	CON 180 Construction Service Learning	n/a	3
	CON 200 Integrated Construction Management/ Design Laboratory	CON 110 and CON 140 Prerequisite or Department Consent. CON 145 or DRF 230 Co-requisite	3
	CON 230 Sustainable Construction	n/a	3
	Art & Humanities **OR** Social Behavior Science *	Requires Placement	3

Fifth Block (Semester 4)

X	Course	Notes	credits
	CON 150 Interior Finish and Weatherization	Con 100 or 107 or 102 or Instructor Permission Prerequisite	3
	CON 181 Building Maintenance	n/a	3
	CON 263 Cost Estimating, Scheduling, and Planning	CON 140 or Instructor Permission	3
	CON 265 Construction Capstone Portfolio	CON 101, 102, 111, 120, 126, 145, 228, 229 or Instructor Permission	2

Your Academic Plan

Semester_____ Year_____

Course	Credits	Grade

Semester_____ Year_____

Course	Credits	Grade

Semester_____ Year_____

Course	Credits	Grade

Semester_____ Year_____

Course	Credits	Grade

Semester_____ Year_____

Course	Credits	Grade

Semester_____ Year_____

Course	Credits	Grade