



Northland Pioneer College

Name	_____
NPC ID	_____
Total Credits	60

Associate of Applied Science – (AAS) – 2026-27 Catalog Blocks are suggested for full-time students, but may be adjusted based on course scheduling, student employment, and individual needs.

Electrical and Instrumentation	Certificate of Proficiency (CP) 28 credits
Electrical and Instrumentation	Certificate of Applied Science (CAS) 34 Credits (CP plus 6 credits as highlighted)
Electrical and Instrumentation	Associate of Applied Science (AAS) 60 Credits (CAS plus 26 credits as highlighted)

First Block

X	Course	Notes	credits
	ENL 101 College Composition I		3
	ITT 100 Craft Core Skills Curriculum		4
	ITT 101 Electrical, Instrumentation and Mechanical Fundamentals I	ITT 100 Corequisite	3
	ITT 102 Electrical, Instrumentation and Mechanical Fundamentals II	ITT 101 Corequisite	3

Second Block

X	Course	Notes	credits
	MAT 109 – Algebra 1	Or any Quantitative Reasoning course for which MAT 109 is a prerequisite	3
	ITT 113 – Electrical and Instrumentation I	ITT102 Prerequisite	3
	ITT 114 – Electrical and Instrumentation II	ITT 113 Corequisite	3
	BUS 127 – Introduction to MS Office		3
	Art & Humanities OR Social Behavior Science *		3

Third Block

X	Course	Notes	credits
	ITT 215 – Electrical and Instrumentation III	ITT 114 Prerequisite	3
	ITT 216 – Electrical and Instrumentation IV	ITT 215 Prerequisite	3
	CHM 130 – Fundamentals of Chemistry	MAT 109 Prerequisite	4
	BUS 203 – Business Communication		3
	Elective		3

Fourth Block

X	Course	Notes	credits
	ITT 217 – Electrical and Instrumentation V	ITT 216 Prerequisite	3
	ITT 218 – Electrical and Instrumentation VI	ITT 217 Corequisite	3
	BUS 105 – Techniques of Supervision		3
	Written and Oral Communications (any unduplicated course)		3
	Elective		4

