Northland Pioneer College

Name _____
NPC ID _____
Total Credits 47

ATO - 2026-27 Catalog *Blocks are suggested for full-time students, but may be adjusted based on course scheduling, student employment, or individual needs. Courses Highlighted lead to the Certificate of Proficiency.*

Electrical Systems & Engines	Certificate of Proficiency 23 credits
Automotive Service Operations	Certificate of Proficiency 24 credits (requires Electrical Systems & Engines)

(Semester 1)

X	Course	Notes	credits
	ATO 116 - Intro to Automotive Safety		2
	ATO 118 - Electrical I	*Prerequisite to ATO 116	3
	ATO 120 - Electrical II	*Prerequisite to ATO 118	3
	ATO 122 - Electrical III	*Prerequisite to ATO 120	3

(Semester 2)

X	Course	Notes	credits
	ATO 124 - Engine Repair I	*Prerequisite to ATO 116	3
	ATO 126 - Engine Repair II	*Prerequisite to ATO 124	3
	ATO 128 - Engine Performance I	*Prerequisite to ATO 116	3
	ATO 130 - Engine Performance II	*Prerequisite to ATO 128	3

(Semester 3)

X	Course	Notes	credits
	ATO 226 - Automotive Diesel	*Prerequisite to ATO 116	4
	ATO 216 - Suspension & Steering	*Prerequisite to ATO 116	4
	ATO 218 - Automatic Transmission	*Prerequisite to ATO 116	4

(Semester 4)

X	Course	Notes	credits
	ATO 220 - Manual Transmission	*Prerequisite to ATO 116	4
	ATO 222 - Brake Systems	*Prerequisite to ATO 116	4
	ATO 224 - HVAC Systems	*Prerequisite to ATO 116	4

Key

* = Course Prerequisites are addressed in the program sequences.

Notes: This check sheet is a suggestion of how this program can be completed as a full-time student and may need to be adjusted based on the semester you start or your personal circumstance. Students should consult an advisor when they plan their individual completion path.

General education options are located in section IV, Programs, of the NPC college catalog. To be sure your general education course applies to your degree, speak with your Academic Advisor. The online version of the college catalog is located on our public website: https://www.npc.edu/college-catalog

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