Northland Pioneer College
EXPANDING MINDS • TRANSFORMING LIVES sm

Energy & Industrial Technician (EIT)

Industrial Mechanics & Fluid Power

Certificate of Applied Science (CAS)

Direct to $ Work

Name: _____
ID#: _____

Program Requirements
GPA…………………………………..2.0
Credits……………….……………..34

Advising Check Sheet, 2019-20 Catalog
Mechatronics work combines mechanical technology with electrical and electronic circuitry

Core Courses 28 Credits

Areas	Courses
Core Courses **Required: All** Complete ☐	**(Each course is worth 4 credits unless noted)** ☐ EIT 100 Introduction to Mechatronics ☐ EIT 120 Industrial Mechanics I (6 credits) ☐ EIT 150 Industrial Mechanics II (6 credits) ☐ EIT 160 Rotating Electrical Machines (4 credits) ☐ EIT 235 Integrated Manufacturing Systems (4 credits) ☐ EIT 241 Hydraulic Troubleshooting (4 credits)

General Education Courses 6 Credits

Areas	Courses
English **Required: 3-Credits** Complete ☐	**(Each course is worth 3 credits)** ☐ ENL 101 College Composition I
Math **Required: 3-Credits** Complete ☐	**(Each course is worth 3 credits unless noted)** ☐ MAT 101 Basic Technical Math ☐ MAT 109 Algebra I: Introductory ☐ MAT 112 Algebra II: Intermediate ☐ MAT 125 Introduction to Statistics ☐ MAT 142 College Math with Con App ☐ MAT 152 Advanced Algebra ☐ MAT 161 Algebra Based Math EE I ☐ MAT 162 Algebra Based Math EE II ☐ MAT 189 Pre-Calculus Algebra/Trig ☐ MAT 211 Technical Calculus (4 credits) ☐ MAT 221 Calculus I (4 credits) ☐ MAT 231 Calculus II (4 credits) ☐ MAT 241 Calculus III (4 credits)

Total Credits _____

Suggested Semester Plan of Study

Semester 1	Credits	Semester 2	Credits
EIT 100	4	EIT 150	6
EIT 120	6	ENL 101	3

Semester 3	Credits	Semester 4	Credits
EIT 160	4	EIT 235	4
MAT	3	EIT 241	4

Your Semester Plan of Study

Semester 1	Credits	Semester 2	Credits

Semester 3	Credits	Semester 4	Credits

Total Estimated Program Cost	Cost
Tuition (2019)	61800
Fees	$1080.00
Books	$
TOTAL:	$3698.00

*Tuition, fees and books subject to change without notice. Total is an Estimate.

Important Dates to Remember:

Fall 2019 Semester:

April 8	Schedule available online..
April 15	**Veterans Priority Registration Day.**
April 22	**Registration begins at 7:30 a.m.**
August 26	**Fall semester begins.**
September 6	Last day to withdraw without a "W" on transcript.
September 2	Labor Day College Closed
October 7	Fall Graduation Application deadline.

Spring 2020 Semester:

November 18	Schedule available online.
November 25	**Veterans Priority Registration Day.**
January 21	**Spring semester begins..**
January 28	**Last day to withdraw without a "W" on transcript**
February 17	Spring Graduation Application deadline.
March 16-20	Spring Break
May 16	Graduation

Summer 2020 Semester:

March 30	Schedule available online
April 3	**Veteran's Priority Deadline**
April 13	**Summer Registration begins at 730 am**
June 1	**Summer session Begins**

If you are a student with a disability and need accommodations, please contact the **Disability Resource and Access** office located at the White Mountain Campus. The coordinator, Sandy Manor, travels to all NPC campuses and centers.
An appointment can be scheduled to meet with her by calling (800) 266-7845, ext. 6178.