Northland Pioneer College
EXPANDING MINDS • TRANSFORMING LIVES℠

Energy & Industrial Technology (EIT)
Operations/Maintenance Associate of Applied Science (AAS) Degree

Direct to Work $

Name: _____

ID#: _____

Program Requirements
GPA……………………………………..2.0
Credits………………………………….64

Advising Check Sheet, 2018-19 Catalog
The Energy & Industrial Technology program prepares students
to be technicians and operators capable of
understanding the entire system with which they work.

Core Courses 28 Credits

Areas	Courses
Core Courses **Required:** **All** Complete ☐	**(Each course is worth 6 credits unless noted)** ☐ EIT 201 Introduction to Industrial Maintenance (4 credits) ☐ EIT 208 Energy Generation and Distribution I ☐ EIT 211 Energy Generation and Distribution II ☐ EIT 230 Mechanical Maintenance I ☐ EIT 231 Mechanical Maintenance II

General Education Courses 19 Credits

Areas	Courses
English **Required:** **6-Credits** Complete ☐	**(Each course is worth 3 credits)** ☐ ENL 101 College Composition I **Plus one of the following:** ☐ ENL 102 College Composition II ☐ ENL 109 Technical Writing ☐ SPT 110 Fundamentals of Oral Communication ☐ SPT 120 Public Speaking
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)
Arts & Humanities **Required:** **3-Credits** Complete ☐	**(Each course is worth 3 credits)** ☐ ART 101 Understanding Art ☐ ART 115 Art History I ☐ ART 116 Art History II ☐ ART 215 Native American Art ☐ ENL 220 World Literature I ☐ ENL 221 World Literature II ☐ ENL 224 English Literature I ☐ ENL 225 English Literature II ☐ ENL 230 American Literature I ☐ ENL 231 American Literature II ☐ HUM 150 Humanities in the Western World I ☐ HUM 151 Humanities in the Western World II ☐ MUS 150 Music Appreciation ☐ MUS 250 World Music ☐ PHL 101 Introduction to Philosophy ☐ PHL 103 Introduction to Logic/critical Thinking ☐ PHL 105 Introduction to Ethics ☐ SPT 130 Introduction to Theatre ☐ SPT 150 Introduction to Film ☐ SPT 155 History of Television

Areas	Courses
Physical & Biological Sciences **Required:** **4-Credits** Complete ☐	**(Each course is worth 4 credits)** ☐ ANT 104 Biological Anthropology & Human Origins ☐ BIO 100 Biology Concepts ☐ BIO 105 Environmental Biology ☐ BIO 160 Introduction to Human Anatomy& Physiology ☐ BIO 181 General Biology I ☐ BIO 182 General Biology II ☐ **CHM 130 Foundational Chemistry ☐ **CHM 151 General Chemistry I ☐ CHM 152 General Chemistry II ☐ GEO 111 Physical Geography ☐ GLG 101 Introduction to Geology I – Physical Geology ☐ GLG 102 Introduction to Geology II –Historical Geology ☐ PHY 113 General Physics I ☐ PHY 114 General Physics II ***CHM 130 and CHM 151 cannot be taken together to satisfy the 8-credit requirement.*
Computer Science **Required:** **3-Credits** Complete ☐	☐ CIS 105 Computer Applications and Information Technology

Additional Elective Courses 15 Credits

Areas	Courses
Additional Electives **Required:** **15-Credits** Complete ☐	☐ BUS 103 Success on Your Job (2 credits) ☐ BUS 105 Techniques of Supervision (3 credits) ☐ BUS 144 Professional Office Skills (3 credits) ☐ BUS 231 Microsoft Office Level 1 (3 credits) ☐ any unduplicated IEIT courses at 100 or higher level
Unrestricted Electives **Required:** **2-6 Credits** Complete ☐	Select any unduplicated 100 or higher level course ☐ Course: _____ ☐ Course: _____

Total Credits _____ | Elective Requirement Complete ☐

Suggested Semester Plan of Study
(complete your degree in two years)

Semester 1	Credits	Semester 2	Credits
ENL 101	3	Communications	3
MAT 101 or 109 & higher	3	Arts & Humanities	3
IMO 208	6	IMO 211	6

Summer Term	BUS 103	3
	BUS 144	2

Semester 3	Credits	Semester 4	Credits
IMO 201	4	IMO 231	6
IMO 230	6	CIS 105	3
Physical & Biological Science	4	Required Elective	4
		Elective	2

Summer Term	BUS 105	3
	BUS 231	3

Your Semester Plan of Study

Semester 1	Credits	Semester 2	Credits

Semester 3	Credits	Semester 4	Credits

Important Dates to Remember

Fall 2018 Semester:

April 9	Schedule available online.
April 15	FAFSA priority deadline.
April 16	**Veterans Priority Registration Day.**
April 23	**Registration begins at 7:30 a.m.**
July	Last day for schedule changes for FAFSA.
August 3	Financial Aid award available to students.
August 20	**Fall semester begins.**
August 31	Last day to withdraw without a "W" on transcript.
September 3	Labor Day College Closed
October 2	Fall Graduation Application deadline.

Spring 2019 Semester:

October 15	FAFSA Priority Deadline.
November 13	Schedule available online.
November 19	**Veterans Priority Registration Day.**
November 26	**Registration begins at 7:30 a.m.**
December	Last day for schedule changes for FAFSA.
December 21	Financial Aid award available to students.
January 14	**Spring semester begins.**
January 28	Last day to withdraw without a "W" on transcript.
February 20	Spring Graduation Application deadline.
March 11-14	Spring Break
May 11	Graduation

Summer 2019 Semester:

March 11	Schedule available online
March 15	FAFSA Priority Deadline
March 18	**Veteran's Priority Deadline**
March 23	**Summer Registration begins at 730 am**
June 3	**Summer session Begins**
June 4	**Last day to withdraw without a "W" on transcript**
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Additional Semesters as Needed

Semester 5	Credits	Semester 6	Credits

Semester 7	Credits	Semester 8	Credits

Total Estimated Program Cost	Cost
Tuition (2018)	$4,736.00
Fees	$600.00 - $700.00
Books	$ 1,400.00 - $3,000.00
TOTAL:	$6,736.00 - $8,436.00

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

Helpful Definitions and Websites

- See the cost savings in just tuition by completing the first two years of your bachelor's degree at NPC at **www.npc.edu/transferU**

- Find out more about NPC transfer agreements with other colleges and universities at **www.npc.edu/transfer-agreements**

- Learn all about Arizona's guaranteed transfer degrees to ASU, NAU and UofA at **www.aztransfer.com**

- NPC's **college catalog** is available online at **www.npc.edu/college-catalog** or from any campus or center adviser.

- Articulation: the process of determining the transfer and applicability of courses from one institution of higher education to another.

- Course Equivalency Guide: shows how community college courses transfer to the three state universities. It also has many equivalencies among the three state universities. It does NOT indicate how a course transfers to a specific degree program. Course equivalencies are *"year specific"* meaning that in order to see if course work will transfer, you must review the Course Equivalency Guide for the year in which you took the course.