

Energy & Industrial Technology (EIT)

Instrumentation —Associate of Applied Science (AAS) Degree



ID#:	Name:	
ID#:	ID#:	

Program Requirements	
GPA2.	0
Credits6	4

Advising Check Sheet, 2019-20 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 24 Credits	Areas	Courses
Areas	Courses	Physical &	(Each course is worth 4 credits)
Core Courses	(Each course is worth 6 credits)	Biological Sciences	□ ANT 104 Biological Anthropology & Human Origins □ BIO 100 Biology Concepts
Required:	□ EIT 155 Instrumentation Level I □ EIT 156 Instrumentation Level II □ EIT 157 Instrumentation Level III □ EIT 158 Instrumentation Level IV	Required: 4-Credits Complete	□ 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
Complete			☐ CHM 152 General Chemistry II ☐ GEO 111 Physical Geography
	General Education Courses 19 Credits		☐ GLG 101 Introduction to Geology I – Physical Geology
English	(Each course is worth 3 credits)		☐ GLG 102 Introduction to Geology II –Historical Geology
Required: 6-Credits	□ ENL 101 College Composition I Plus one of the following:		□ PHY 113 General Physics I □ PHY 114 General Physics II
Complete 🗆	□ ENL 102 College Composition II □ ENL 109 Technical Writing □ SPT 110 Fundamentals of Oral Communication □ SPT 120 Public Speaking		**CHM 130 and CHM 151 <u>cannot</u> be taken together to satisfy the 8-credit requirement.
Math	(Each course is worth 3 credits unless noted)	Computer	☐ CIS 105 Computer Applications and Information Technology
Required: 3-Credits Complete □	 □ 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 	Science Required: 3-Credits	
	☐ MAT 152 Advanced Algebra ☐ MAT 161 Algebra Based Math EE I		Elective Courses 15Credits
	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)	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 EIT course
Arts &	(Each course is worth 3 credits)		
Required: 3-Credits	☐ ART 101 Understanding Art ☐ ART 115 Art History I ☐ ART 116 Art History II	Unrestricted	
Complete □	□ 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	Electives Required: 2 -6 Credits Complete □	Select any unduplicated 100 or higher level course Course: Course:
	□ 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	Total Credits	Elective Requirement Complete □

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.

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	
EIT 155		7	EIT 156		7	
Summer Term	BUS 103			3		

	BUS 144			2	
Semester 3		Credits	Semester 4		Credits
EIT 157		7	EIT 158		7
Physical & Biological Science		4	Required Elec	tive	4

CIS 105		3	Elective	
Summer Term			3	
	BUS 231	•		3

Your Semester Plan of Study

Semester 1	Credits	Semester 2	Credits
Semester 3	Credits	Semester 4	Credits
Semester 3	Credits	Semester 4	Credits
Semester 3	Credits	Semester 4	Credits
Semester 3	Credits	Semester 4	Credits
Semester 3	Credits	Semester 4	Credits

Additional Semesters as Needed

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**

Semester 5	Credits	Semester 6	Credits
Semester 7	Credits	Semester 8	Credits
Semester 7	Credits	Semester 8	Credits
Semester 7	Credits	Semester 8	Credits
Semester 7	Credits	Semester 8	Credits
Semester 7	Credits	Semester 8	Credits

Total Estimated Program Cost	Cost
Tuition (2019)	\$4,928.00
Fees	\$820.00
Books	\$ 1,400.00 - \$3,000.00
TOTAL:	\$7148.00—\$8748.00

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

Helpful Definitions and Websites

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- 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.