

Energy & Industrial Technician (EIT) Electrical and Instrumentation

Certificate of Applied Science (CAS)

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Work

Name	Program Requirements
Name:	GPA2.0
ID#:	Credits 30

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

Suggested Semester Plan of Study

Semester 1	Credits	Semester 2	Credits
EIT 242	6	EIT 243	6
ENL 101	3	Mat	3
Semester 3	Credits	Semester 4	Credits
Semester 3 EIT 244	Credits 6	Semester 4 EIT 245	Credits 6

Your Semester Plan of Study

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

	Core Courses 24 Credits			
Areas	Courses			
Core Courses	(Each course is worth 6 credits)			
Required: All Complete	□ EIT 242 Industrial Maintenance Electrical and Instrumentation Technician Level I □ EIT 243 Industrial Maintenance Electrical and Instrumentation Technician Level II □ EIT 244 Industrial Maintenance Electrical and Instrumentation Technician Level III □ EIT 245 Industrial Maintenance Electrical and Instrumentation Technician Level IV			
General Education Courses 6 Credits				
English	(Each course is worth 3 credits)			
Required: 3-Credits	☐ ENL 101 College Composition I			
Complete □				
Math	(Each course is worth 3 credits unless noted)			
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 □ 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

Total Estimated Program Cost	Cost
Tuition (2019)	\$2310.00
Fees	\$780.00
Books	\$
TOTAL:	\$3090.00

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

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.

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. Spring semester begins.. January 21

Last day to withdraw without a "W" on transcript January 28

February 17 Spring Graduation Application deadline.

March 16-20 **Spring Break** May 16 Graduation

Summer 2020 Semester:

March 30 Schedule available online Veteran's Priority Deadline April 3

Summer Registration begins at 730 am April 13

June 1 **Summer session Begins**