

Energy & Industrial Technoloy (EIT) Industrial Mechanics & Fluid Power

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Associate of Applied Science (AAS) Degree

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Name	Program Requirements	
Name:	GPA2.0	
ID#:	Credits64	

Advising Check Sheet, 2018-19 Catalog

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	Core Courses 28 Credits	Areas	Courses
Areas	Courses	Required:	Students MUST choose one course from either Arts & Humanities OR Social & Behavioral Sciences. (Each course is worth 3 credits)
Core Courses	(Each course is worth 4 credits unless noted)	3-Credits Complete □	on social & behavioral sciences. (Lacif course is worth 3 credits)
Required: All Complete □	□ EIT 100 Introduction to Mechatronics □ EIT 120 Industrial Mechanics I (6 credits) □ EIT 150 Industrial Mechanics II (6 credits) □ EIT 160 Rotating Electrical Machines □ EIT 235 Integrated Manufacturing Systems □ EIT 241 Hydraulic Troubleshooting	Arts & Humanities	□ 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
	General Education Courses 22 Credits		☐ ENL 224 English Literature I ☐ ENL 225 English Literature II
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		□ 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 □ SPI 130 Introduction to Theatre
Math Required:	(Each course is worth 3 credits unless noted) MAT 101 Basic Technical Math		□ SPT 130 Introduction to Theatre □ SPT 150 Introduction to Film □ SPT 155 History of Television
3-Credits Complete □	□ 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 231 Calculus I (4 credits) □ MAT 241 Calculus II (4 credits) □ MAT 241 Calculus III (4 credits)	Social & Behavioral Sciences	PSY 101 Introduction to Psychology *ANT 102 Cultural Anthropology ANT 120 Buried Cities and Lost Tribes ECN 211 Principles of Macroeconomics ECN 212 Principles of Microeconomics *GEO 110 World Regional Geography GEO 120 Human Geography *HIS 105 U.S. History to 1877 *HIS 106 U.S. History Since 1877 *HIS 155 Western Civilization to 1700 *HIS 156 Western Civilization since 1700 POS 110 American Government
Physical & Biological Sciences Required: 4-Credits	(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		□ PSY 240 Developmental Psychology □ PSY 250 Social Psychology □ SOC 120 General Sociology □ SOC 121 Social Problems in America □ SOC 212 Sex and Gender in Society □ SOC 215 Ethnicity and Race □ SOC 225 Sociology of the Family
Complete 🗆	☐ BIO 182 General Biology II ☐ **CHM 130 Foundational Chemistry		Additional Elective Courses 15 Credits
	**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	Additional Electives Required: 15Credits Complete	Choose from any unduplicated MET courses. BUS 103 Success on Your Job BUS 105 Techniques in Supervision BUS 144 Professional Office Skills 1 BUS 231 Microsoft Office Level 1 ANY unduplicated EIT courses 100 or higher level
Science Required: 3-Credits	(Each course is worth 3 credits) □ CIS 105 Computer Applications and Information Technology Total Credits	Area ELECTIVES 2-6 credits	Courses Any unduplicated 100 or higher level course Course Course
	Total Credits	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
IMO 151	6	IMO 152	6

Summer Term	BUS 103	3	
	BUS 144	2	

Semester 3	3	Credits	Semester 4		Credits	
IMO 153		6	IMO 154			6
Physical & Biological	Science	4	Required Elec	tive		4
CIS 105		3	Elective			3
			Elective			3
Summer Term	BUS 105			3		

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

Your Semester Plan of Study

Important Dates to Remember

Fall 2018 Semester:

Schedule available online. April 9 April 15 FAFSA priority deadline. April 16 Veterans Priority Registration Day. April 23 Registration begins at 7:30 a.m. Last day for schedule changes for FAFSA. July Financial Aid award available to students. August 3

August 20 Fall semester begins.

BUS 231

August 31 Last day to withdraw without a "W" on transcript.

September 3 Labor Day College Closed

Fall Graduation Application deadline. October 2

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.

Spring Graduation Application deadline. February 20

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

Additional Semesters as Needed

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 (2018)	\$4,736.00
Fees	\$600.00 - \$700.00
Books	\$ 1,400.00 - \$3,000.00
TOTAL:	\$6736.00-\$8436.00

^{*}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.