

ID#:

Name: _____

s Northland Pioneer College

EXPANDING MINDS • TRANSFORMING LIVES

Program Requirements

GPA.....2.0

Credits......64

Construction Technology (CON)

Associate of Applied Science (AAS) Degree

Advising Check Sheet, 2019-20 Catalog



This program emphasizes building fundamentals for any number of career fields. Effective communication and job success strategies are emphasized throughout the program.

	Core Courses 33 Credits	Areas	Courses
Areas	Courses		
Level I Electrical & Electronic	(Each course is worth 3 credits unless noted) CON 101 Jobsite Layout	Required:3-CreditsComplete	Students <u>MUST choose one course from either</u> Arts & Humanities <u>OR</u> Social & Behavioral Sciences. (Each course is worth 3 credits)
Systems <u>Required:</u> All Complete	 CON 102 Introduction to Construction Methods CON 111 Plan Reading and Employment CON 120 Concrete and Masonry Systems CON 126 Framing Systems (4 credits) CON 145 Roofing, Thermal and Moisture Protection Systems CON 200 Integrated Construction Management/Design Laboratory CON 228 Electrical Systems CON 229 Plumbing and Mechanical Systems CON 230 Sustainable Construction CON 265 Construction Capstone Portfolio (2 credits) 	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 ENL 224 English Literature II ENL 225 English Literature II ENL 230 American Literature I ENL 231 American Literature II HUM 150 Humanities in the Western World I MUS 150 Music Appreciation MUS 250 World Music PHL 101 Introduction to Philosophy
	General Education Courses 16 Credits		PHL 103 Introduction to Engic/critical Thinking PHL 105 Introduction to Ethics
English/Com. Required:	(Each course is worth 3 credits) ENL 101 College Composition I		 SPT 130 Introduction to Theatre SPT 150 Introduction to Film SPT 155 History of Television
6-Credits Complete	Plus one of the following: □ ENL 102 College Comp II (required for AGEC) □ ENL 109 Technical Writing □ SPT 110 Fundamentals of Oral Communication □ SPT 120 Public Speaking	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
Math Required: 3-Credits Complete	(Each course is worth 3 credits unless noted) BUS 133 Business Mathematics MAT 101 Basic Technical Math MAT 103 Business Mathematics MAT 103 Algebra 1: 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 162 Algebra Based Math EE II MAT 189 Pre-Calculus Algebra/Trig MAT 211 Technical Calculus (4 credits) MAT 231 Calculus II (4 credits) MAT 241 Calculus III (4 credits)		 *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 PSY 240 Developmental Psychology SOC 101 Introduction to Sociology SOC 121 Social Problems SOC 212 Sex and Gender in Society SOC 130 Racial, Ethnic and Gender Relations in Society SOC 225 Sociology of the Family
Physical & Biological Sciences <u>Required:</u> 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 	Unrestricted Electives <u>Required:</u> 15- Credits Complete	Select any unduplicated 100-level or above courses.
	 **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 	Total Credits	over 8 years old may be reevaluated for this program

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	
CON 101		3	CON 120		3	
CON 102		3	CON 145			3
CON 126		4	CON 228			3
CON 111		3	CON 229		3	
			Elective		3	
Semester 3	;	Credits	Sem	ester 4		Credits
CON 230		3	ENL 102			3
CON 140		3	Art & Humanities OR Social		3	
CON 200		3				
CON 263		3	Elective		3	
CON 265		2	Elective		3	
			Physical & Bio	logical Scier	nce	4
Summer Term	ENL 101			3		
Mat 101		or higher		3		

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 6	Fall semester begins
September 3	Labor Day College Closed
September 6 October 7	Last day to withdraw without a "W" on transcript. Fall Graduation Application deadline.

Spring 2020 Semester:

November 18 November 25 December 2	Schedule available online. Veterans Priority Registration Day. Registration begins at 7:30 a.m.
January 6	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 6	Veteran's Priority Deadline
April 13	Summer Registration begins at 730 am
June 1	Summer session Begins

Your Semester Plan of Study

Credits	Semester 2	Credits
Credits	Semester 4	Credits

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 (2019)	\$4,928.00
Fees	\$770.00
Books	\$ 800-\$1200
TOTAL:	\$6,498.00 - \$6898.00

Http:npc.edu/academic-calendar

*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.
- <u>Articulation</u>: the process of determining the transfer and applicability of courses from one institution of higher education to another.
- <u>Course Equivalency Guide</u>: shows how community college courses transfer to the three state universities. It also has many equivalencies among the three state universities. It does <u>NOT</u> 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.
- Course Prefix: generally three or four characters identifying a department or division in which a course is taught (example: SOC is commonly used for Sociology courses)
- <u>Prerequisites</u>: a course that must be completed prior to taking a subsequent course.
- <u>SUN#</u>: the Shared Unique Number (SUN) System identifies some of the transferable lower-division courses commonly offered at the three Arizona public universities and at least two Arizona community colleges. The system ensures that a SUN course at a participating institution will be accepted as a direct equivalent to the comparable SUN course at the other participating institution.