

EXPANDING MINDS • TRANSFORMING LIVES

Name	
NPC ID	
Total Credits	64

Associate of Applied Science – Construction Technology (AAS) - 2023-24 Catalog Blocks are suggested for full-time

students, but may be adjusted based on course scheduling, student employment, or individual needs.

Construction	Certificate of Proficiency 25 credits
Technology	

First Block (Semester 1)

Х	Course	Notes	credits
	ENL 101 College Composition I *	Requires Placement	3
	CON 102 Intro to Construction Methods		3
	CON 121 Cabinet Making I	CON 102 or 107 Prerequisite, or Instructor's	3
		Permission	
	CON 111 Plan Reading and Employment	n/a	3
	CON 126 Framing Systems	CON 102 or 100 or 107 Prerequisite	4

Second Block (Semester 2)

Х	Course	Notes	credits
	CON 120 Concrete and Masonry Systems	Con 100 or CON 107 or CON 102 Prerequisite	3
	CON 145 Roofing, Thermal and Moisture Protection	CON 126 Prerequisite or instructor approval	3
	Systems		
	CON 228 Electrical Systems	Con 100 or Con 102 or Con 107 CO-Requisite or	3
		Instructor Permission	
	CON 229 Plumbing and Mechanical Systems	Con 100 or Con 102 or CON 107 Prerequisite or	3
		Instructor Permission	
	Physical & Biological Science *	GLG 101 Introduction to Geology I (recommended)	4

Third Block (Summer)

Х	Course	Notes	credits
	Communications OR ENL 102 College Composition II *	SPT 120 Public Speaking (recommended)	3
	Math*	Requires Placement	3

Fourth Block (Semester 3)

Х	Course	Notes	credits
	CON 140 Computer Applications in Construction	n/a	3
	CON 180 Construction Service Learning	n/a	3
	CON 200 Integrated Construction Management/ Design	CON 110 and CON 140 Prerequisite or Department	3
	Laboratory	Consent. CON 145 or DRF 230 Co-requisite	
	CON 230 Sustainable Construction	n/a	3
	Art & Humanities OR Social Behavior Science *	Requires Placement	3

Fifth Block (Semester 4)

Х	Course	Notes	credits
	CON 150 Interior Finish and Weatherization	Con 100 or 107 or 102 or Instructor Permission	3
		Prerequisite	
	CON 181 Building Maintenance	n/a	3
	CON 263 Cost Estimating, Scheduling, and Planning	CON 140 or Instructor Permission	3
	CON 265 Construction Capstone Portfolio	CON 101, 102, 111, 120, 126, 145, 228, 229 or	2
		Instructor Permission	

Key

* = Prerequisite (Speak with your academic advisor or check the notes section for more information.)

<u>Notes:</u> This program mapping is a suggestion of how this program can be completed as a full-time student and may need to be adjusted based on the semester you start or your personal circumstance. Students should consult an advisor when they plan their individual completion path.

General education options are located in section IV, Programs, of the NPC college catalog. To be sure your general education course applies to your degree, speak with your academic advisor. The online version of the college catalog is located on our public website: <u>https://www.npc.edu/college-catalog</u>

Your Academic Plan

SemesterYear		
Course	Credits	Grade

SemesterYear		
Credits	Grade	

SemesterYear		
Credits	Grade	

SemesterYear		
Credits	Grade	

SemesterYear		
Course	Credits	Grade

SemesterYear		
Course	Credits	Grade