

Name

NPC ID

Reviewed by

Chemistry Program Map – 2023-2024

Blocks are suggested for full-time students, but may be adjusted based on course scheduling, student employment, or individual needs.

NPC does not offer a degree specific to chemistry. Students interested in chemistry and related degrees should pursue the Arizona General Education Curriculum (AGEC) requirements for an Associate of Science degree, and plan to transfer to another institution to complete a bachelor's degree in biology.

Students eligible to take more advanced math classes should aim to get through MAT 231 (Calculus II) by the end of the third semester. MAT 160 also is suggested.

First Block (Fall)

X	Course	Notes	
	ENL 101 College Composition I*		3
	CHM 151 General Chemistry I*		4
	MAT 109 Algebra I or MAT 112 Algebra II*		3
	Arts and Humanities elective		3
	Social and Behavioral Sciences elective		3
		total	16

Second Block (Spring)

X	Course	Notes	credits
	ENL 102 College Composition II		3
	CHM 152 General Chemistry II		4
	MAT 152 Advanced Algebra*		3
	Arts and Humanities elective		3
	Transferable elective		3
		total	16

Third Block (Fall)

X	Course	Notes	credits
	MAT 189 Pre-Calculus Algebra/Trigonometry*		4
	Social and Behavioral Science elective		3
	MAT 160 Statistics/Transferable elective		3
	Transferable elective		3
	Transferable elective		3
		total	16

Fourth Block (Spring)

X	Course	Notes	credits
	MAT 221 Calculus I		4
	Transferable elective		3
	Transferable elective		3
	Transferable elective		3
		Total	16

Your Academic Plan

Semester FA Year 2021

Course	Credits	Grade

Semester Year

Course	Credits	Grade

Semester ____ Year ____

Course	Credits	Grade

Semester ____ Year ____

Course	Credits	Grade

Key

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

Notes: This Academic Plan 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 circumstances. Students should consult a faculty or academic advisor as they design 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: <https://www.npc.edu/college-catalog>