

Associate of Applied Science – CIS – Cybersecurity (AAS) - 2024-25 Catalog

Blocks are suggested for full-time students, but may be adjusted based on course scheduling, student employment, or individual needs. Courses Highlighted lead to the Certificate of Proficiency.

First Semester

X	Course	Notes	credits
	CIS 107* OR CIS105*	Requires Placement	3
	CIS 121 Critical Thinking in IT		3
	Physical & Biological Science *	Requires Placement	4
	MAT 112 or higher *	Requires Placement	3

Second Semester

X	Course	Notes	credits
	ENL 101 College Composition I *	Requires Placement	3
	CIS 111 Introduction to Programming *	CIS 105 or CIS 107 & Math 112- Prerequisite	3
	CIS 130 Information Security Fundamentals *	CIS 105 or CIS 107- Prerequisite	3
	CIS 141 Managing & Maintaining Your PC I (A+) *	CIS 105 or CIS 107- Prerequisite	3
	CIS 161 Microsoft Operating Systems *	CIS 105 or CIS 107- Prerequisite	3

Summer Session

X	Course	Notes	credits
	Elective	Unduplicated courses at the 100-level or higher	3
	Art & Humanities <u>OR</u> Social Behavioral Science	Requires Placement	3

Third Semester

X	Course	Notes	credits
	CIS 135 IT Assessment, Audit & Controls	CIS 130-Prerequisite	3
	CIS 145 Network & Certification Preparation *	CIS 141- Prerequisite	3
	CIS 146 Security & Certification Preparation *	CIS 130-Prerequisite	3
	ENL 102 College Composition II *OR Communications	ENL 101-Prerequisite	3
	Elective	Unduplicated courses at the 100-level or higher	3

Fourth Semester

X	Course	Notes	credits
	Elective	Unduplicated courses at the 100-level or higher	3
	CIS 171 Linux Operating System *		3
	CIS 230 Operating System Security *	CIS 130 & CIS 161-Prerequisites	3
	CIS 231 Digital Forensics & Investigations * OR CIS 233 Ethical Hacking * **	CIS 146- Prerequisite CIS 230- Prerequisite	3
	CIS 232 Network Security * **	CIS 130 & CIS 145- Prerequisites	3

Cybersecurity Certificate of Proficiency

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

**= Corequisite

Notes: This checksheet 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: <https://www.npc.edu/college-catalog>

For more information about this program, including costs, visit our website: <https://www.npc.edu/cybersecurity>

Your Academic Plan

Semester _____ Year _____

Course	Credits	Grade

Semester _____ Year _____

Course	Credits	Grade

Semester _____ Year _____

Course	Credits	Grade

Semester _____ Year _____

Course	Credits	Grade

Semester _____ Year _____

Course	Credits	Grade

Semester _____ Year _____

Course	Credits	Grade