

Name _____
NPC ID _____
Total Credits <b>64</b>

**Associate of Applied Science – CIS – Computer Information (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
	<b>CIS107 *OR CIS105*</b>	Requires Placement	3
	CIS 121 Critical Thinking in IT		3
	Physical & Biological Science *	Requires Placement	4
	MAT 112 or higher *	Requires Placement <b>OR</b> Math 109-prerequisite	3

**Second Semester**

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

**Summer Session**

X	Course	Notes	credits
	Elective	Unduplicated courses at the 100-level or higher	3
	Arts and Humanities <b>OR</b> Social Behavioral Science*	Requires Placement	3

**Third semester**

X	Course	Notes	credits
	<b>CIS 142 Managing &amp; Maintaining Your PC II (A+) *</b>	CIS 141-Prerequisite	3
	<b>CIS 145 Network &amp; Certification Preparation *</b>	CIS 141-Prerequisite	3
	CIS 171 Linux Operating System *		3
	ENL 102 College Composition II * <b>OR</b> Communications	ENL 101-Prerequisite	3
	Elective	Unduplicated courses at the 100-level or higher	3

**Fourth semester**

X	Course	Notes	credits
	CIS 123 Electronics in Computing		3
	CIS 227 C# Programming *	CIS 111-Preequiste	3
	CIS 245 Database Management Concepts *	CIS 105/ CIS 107- Prerequisite	3
	CIS 280 Systems Analysis and Design*	CIS 111-Prerequisite	3
	Elective	Unduplicated courses at the 100-level or higher	3

## Computer Information Systems Certificate of Proficiency

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

**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/computerinformation>

### 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