



Northland Pioneer College

Name _____
NPC ID _____

Associate of Applied Science – CIS – Cybersecurity (AAS) - 2025-26 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 105 Computer Applications & Information Tech *	Requires Placement	3
	CIS 121 Critical Thinking in IT		3
	Natural 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 & MAT 112 or Instructor Permission- Prerequisite	3
	CIS 130 Information Security Fundamentals *	CIS 105 or CIS 107 & MAT 112 or Instructor Permission - Prerequisite	3
	CIS 141 Managing & Maintaining Your PC I (A+) *	CIS 105 or CIS 107 or Instructor Permission- Prerequisite	3
	CIS 161 Microsoft Operating Systems *	CIS 105 or CIS 107 or Instructor Permission- Prerequisite	3

Summer Session

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

Third Semester

X	Course	Notes	credits
	CIS 135 IT Assessment, Audit & Controls	CIS 130 or Instructor Permission -Prerequisite	3
	CIS 145 Network & Certification Preparation *	CIS 141 or Instructor Permission- Prerequisite	3
	CIS 146 Security & Certification Preparation *	CIS 130 or Instructor Permission -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, or Instructor Permission- Prerequisites	3
	CIS 231 Digital Forensics & Investigation	CIS 146or Instructor Permission- Prerequisite	3
	CIS 233 Ethical Hacking *	CIS 230- Prerequisite, CIS 232 or Instructor Permission Co-requisite	3

Cybersecurity Certificate of Proficiency

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