

**General Education Courses 6 Credits** 

(Each course is worth 3 credits unless noted)

MAT 112 Algebra II: Intermediate

MAT 125 Introduction to Statistics

MAT 162 Algebra Based Math EE II

MAT 189 Pre-Calculus Algebra/Trig

MAT 231 Calculus II (4 credits) MAT 241 Calculus III (4 credits)

MAT 211 Technical Calculus (4 credits) MAT 221 Calculus I (4 credits)

**Core Courses 39 Credits** 

(Each course is worth 3 credits unless noted)

CIS 105 Computer Applications and Information

CIS 130 Information Security Fundamentals

CIS 135 IT Assessment, Audit, and Controls CIS 141 Managing and Maintaining Your PC I (A+) CIS 145 Network + Certification Preparation

CIS 146 Security + Certification Preparation

\*CIS 231 Digital Forensic and Investigations

CIS 111 Introduction to Programming

CIS 161 Microsoft Operating Systems

CIS 230 Operating systems security

CIS 171 Linux Operating System

MAT 152 Advanced Algebra MAT 161 Algebra Based Math EE I

MAT 142 College Math with Con App

(Each course is worth 3 credits)

☐ ENL 101 College Composition I

**Courses** 

# Cybersecurity (CIS)

## **Certificate of Applied Science (CAS)**

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Work

Name: _	
ID#:	

**Areas** 

English/Com.

Required:

3-Credits Complete □ Math

Required:

3-Credits

Complete □

Core

Courses

Required

39-credits

Complete □

Total Credits

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Technology

CIS 125 Digital Media

-OR-\*CIS 233 Ethical Hacking

CIS 232 Network Security

Program Requirements	
GPA2.0	
Credits45	

#### Advising Check Sheet, 2019-20 Catalog

The CAS focuses on employment skills to prepare you for your career in a selected field. However, rather than taking the full spectrum of general education courses required to earn the Associate of Applied Science (AAS) degree, the CAS requires a specified minimum number of credits in your area of subject specialization and just six pre-determined units of general education.

## Suggested Semester Plan of Study

	(complete your certificate in three semesters)			
	Semester 1	Credits	Semester 1	Credits
	CIS 105*	3	CIS 130	3
	MAT 112	3	CIS 111	3
	ENL 101	3	CIS 141	3
			CIS 161	3
	Semester 3	Credits	Semester 4	Credits
	CIS 135	3	CIS 125	3
	CIS 145	3	CIS 146	3
	CIS 171	3	CIS 230	3
			CIS 231 OR CIS 233	3
*Courses may have a pre-requisite,			CIS 232	3
Your Semester Plan of Study			,	

Semester 1	Credits	Semester 2	Credits
Semester 3	Credits	Semester 4	Credits
Semester 5	Credits	Semester 6	Credits

## Courses over 8 years old may be reevaluated for this program

Total Estimated Program Cost	Cost
Tuition (2019)	\$3465.00
Fees	\$545.00
Books	\$1,365.00 - \$1,405.00
TOTAL:	5375.00 - \$5415.00

<sup>\*</sup>Tuition, fees and books subject to change without notice. Total is an Estimate

Total Fatimated Duamen Cost

If you are a student with a disability and need accommodations, please contact the Disability Resource and Access office located at the White Mountain Campus. The coordinator, Sandy Manor, travels to all NPC campuses and centers. An appointment can be scheduled to meet with her by calling: (800) 266-7845, ext. 6178.

## **Important Dates to Remember:**

#### Fall 2019 Semester:

April 8 Schedule available online..

April 15 Veterans Priority Registration Day.

April 22 Registration begins at 7:30 a.m.

August 26 Fall semester begins
September 3 Labor Day College Closed

September 6 Last day to withdraw without a "W" on transcript.

October 7 Fall Graduation Application deadline.

#### Spring 2020 Semester:

November 18 Schedule available online.

November 25 Veterans Priority Registration Day.
December 2 Registration begins at 7:30 a.m.

January 21 Spring semester begins

January 28 Last day to withdraw without a "W" on transcript
February 17 Spring Graduation Application deadline.

February 17 Spring Graduation Application de March 16-20 Spring Break

May 16 Graduation

#### Summer 2020 Semester:

March 30 Schedule available online
April 6 Veteran's Priority Deadline

April 13 Summer Registration begins at 730 am

June 1 Summer session Begins

Http:npc.edu/academic-calendar

## **Helpful Definitions and Websites**

- See the cost savings in just tuition by completing the first two years of your bachelor's degree at NPC at www.npc.edu/transferU
- Find out more about NPC transfer agreements with other colleges and universities at www.npc.edu/transfer-agreements
- Learn all about Arizona's guaranteed transfer degrees to ASU, NAU and UofA at www.aztransfer.com
- NPC's college catalog is available online at www.npc.edu/college-catalog or from any campus or center adviser.
- <u>Articulation</u>: the process of determining the transfer and applicability of courses from one institution of higher education to another.
- Course Equivalency Guide: shows how community college courses transfer to the three state universities. It also has many equivalencies among the three state universities. It does <u>NOT</u> indicate how a course transfers to a specific degree program. Course equivalencies are "year specific" meaning that in order to see if course work will transfer, you must review the Course Equivalency Guide for the year in which you took the course.
- <u>Course Prefix</u>: generally three or four characters identifying a department or division in which a course is taught (example: SOC is commonly used for Sociology courses)
- <u>Prerequisites</u>: a course that must be completed prior to taking a subsequent course.
- <u>SUN#</u>: the Shared Unique Number (SUN) System identifies some of the transferable lower-division courses commonly offered at the three Arizona public universities and at least two Arizona community colleges. The system ensures that a SUN course at a participating institution will be accepted as a direct equivalent to the comparable SUN course at the other participating institution.