

General Education Courses 6 Credits

(Each course is worth 3 credits unless noted)

MAT 112 Algebra II: Intermediate

MAT 125 Introduction to Statistics

MAT 189 Pre-Calculus Algebra/Trig

MAT 221 Calculus I (4 credits)

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

MAT 211 Technical Calculus (4 credits)

Core Courses 39 Credits

(Each course is worth 3 credits unless noted)

CIS 161 Microsoft Operating Systems

CIS 171 GNU Linux Operating System

*CIS 231 Digital Forensic and Investigations

CIS 230 Operating systems security

-OR-*CIS 233 Ethical Hacking

CIS 232 Network Security

CIS 105 Computer Applications and Information

CIS 125 Effective Communication w/Digital Media

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 111 Introduction to Programming

MAT 152 Advanced Algebra MAT 161 Algebra Based Math EE I MAT 162 Algebra Based Math EE II

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

Program Requirements	
GPA2.0 Credits45	
Credits45	

Advising Check Sheet, 2017-18 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
CIS 161	3	CIS 141	3
		CIS 171	3
Semester 3	Credits	Semester 4	Credits
Semester 3 ENL 101	Credits 3	Semester 4 CIS 125	Credits 3
ENL 101	3	CIS 125	3
ENL 101 CIS 135	3	CIS 125 CIS 146	3

Your Semester Plan of Study

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

Total Estimated Program Cost Cost Tuition (2017) \$3240.00 \$265.00 Fees \$1,365.00 - \$1,405.00 **Books** \$4,150.00 - \$4,190.00 TOTAL:

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.

^{*}Tuition, fees and books subject to change without notice. Estimate for 2015-16 and 2016-17 academic years.

Important Dates to Remember:

Fall 2017 Semester:

April 10 Schedule available online. April 15 FAFSA priority deadline. April 21 Veterans Priority Registration Day.

April 24 Registration begins at 7:30 a.m. July 28 Last day for schedule changes for FAFSA.

August 4 Financial Aid award available to students.

August 21 Fall semester begins.

September 1 Last day to withdraw without a "W" on transcript.

October 3 Fall Graduation Application deadline.

Spring 2018 Semester:

October 15 FAFSA Priority Deadline. November 13 Schedule available online. Veterans Priority Registration Day. November 20

November 27 Registration begins at 7:30 a.m. December 15 Last day for schedule changes for FAFSA. December 22 Financial Aid award available to students.

January 16 Spring semester begins.

January 29 Last day to withdraw without a "W" on transcript.

Spring Graduation Application deadline. February 20

Summer 2018 Semester:

March 13 Schedule available online. March 15 FAFSA Priority Deadline.

March 23 Veteran Priority Registration Day. March 26 Registration begins at 7:30 a.m.

Summer semester begins lune 4

June 5 Last day to withdraw without a "W" on transcript.

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.
- Articulation: 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 NOT 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.
- Course Prefix: generally three or four characters identifying a department or division in which a course is taught (example: SOC is commonly used for Sociology
- Prerequisites: a course that must be completed prior to taking a subsequent course.
- SUN#: 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.