

Name: \_\_\_\_\_

ID#:

# **Solution States State**

EXPANDING MINDS • TRANSFORMING LIVES

**Program Requirements** 

GPA.....2.0

Credits.....64

# Cybersecurity (CIS) Associate of Applied Science (AAS) Degree

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#### Advising Check Sheet, 2018-19 Catalog

This program is "competency based," ensuring that you graduate job-ready with the skills necessary for entry-level employment. Learn on state-of-the-art equipment in small class settings where you receive personal attention from highly trained and experienced CIS faculty members.

General Education Courses 16 Credits				
Areas	Courses			
English/Com. <u>Required:</u> 6-Credits Complete	(Each course is worth 3 credits)  ENL 101 College Composition I  Plus one of the following: ENL 102 College Comp II (required for AGEC) ENL 109 Technical Writing SPT 110 Fundamentals of Oral Communication SPT 120 Public Speaking			
Math	(Each course is worth 3 credits unless noted)			
Required: 3-Credits Complete	<ul> <li>MAT 112 Algebra II: Intermediate</li> <li>MAT 125 Introduction to Statistics</li> <li>MAT 142 College Math with Con App</li> <li>MAT 152 Advanced Algebra</li> <li>MAT 161 Algebra Based Math EE I</li> <li>MAT 162 Algebra Based Math EE II</li> <li>MAT 189 Pre-Calculus Algebra/Trig</li> <li>MAT 211 Technical Calculus (4 credits)</li> <li>MAT 231 Calculus II (4 credits)</li> <li>MAT 241 Calculus III (4 credits)</li> </ul>			
Physical &	(Each course is worth 4 credits)			
Biological Sciences <u>Required:</u> 4-Credits Complete	<ul> <li>ANT 104 Biological Anthropology &amp; Human Origins</li> <li>BIO 100 Biology Concepts</li> <li>BIO 105 Environmental Biology</li> <li>BIO 160 Introduction to Human Anatomy&amp; Physiology</li> <li>BIO 181 General Biology I</li> <li>BIO 182 General Biology II</li> <li>**CHM 130 Foundational Chemistry</li> <li>**CHM 151 General Chemistry I</li> <li>CHM 152 General Chemistry II</li> <li>GEO 111 Physical Geography</li> <li>GLG 101 Introduction to Geology I – Physical Geology</li> <li>PHY 113 General Physics I</li> <li>PHY 114 General Physics II</li> </ul>			
Required: 3-Credits Complete □	Students MUST choose one course from either Arts & Hu- manities OR Social & Behavioral Sciences. (Each course is worth 3 credits)			
Arts & Humanities	<ul> <li>ART 101 Understanding Art</li> <li>ART 115 Art History I</li> <li>ART 116 Art History II</li> <li>ART 215 Native American Art</li> <li>ENL 220 World Literature I</li> <li>ENL 221 World Literature II</li> <li>ENL 224 English Literature II</li> <li>ENL 225 English Literature II</li> <li>ENL 230 American Literature I</li> <li>ENL 231 American Literature I</li> <li>HUM 150 Humanities in the Western World I</li> <li>HUM 151 Humanities in the Western World II</li> <li>MUS 150 Music Appreciation</li> <li>MUS 250 World Music</li> <li>PHL 101 Introduction to Philosophy</li> <li>PHL 103 Introduction to Ethics</li> <li>SPT 130 Introduction to Film</li> <li>SPT 155 History of Television</li> </ul>			

Areas	Courses		
Social & Behavioral Sciences	<ul> <li>PSY 101 Introduction to Psychology</li> <li>*ANT 102 Cultural Anthropology</li> <li>ANT 120 Buried Cities and Lost Tribes</li> <li>ECN 211 Principles of Macroeconomics</li> <li>ECN 212 Principles of Microeconomics</li> <li>*GEO 110 World Regional Geography</li> <li>GEO 120 Human Geography</li> <li>*HIS 105 U.S. History to 1877</li> <li>*HIS 106 U.S. History Since 1877</li> <li>*HIS 105 Western Civilization to 1700</li> <li>*HIS 156 Western Civilization since 1700</li> <li>POS 110 American Government</li> <li>PSY 240 Developmental Psychology</li> <li>SOC 120 General Sociology</li> <li>SOC 121 Social Problems in America</li> <li>SOC 130 Racial, Ethnic and Gender Relations in Society</li> <li>SOC 225 Sociology of the Family</li> </ul>		
	Core Courses 39 Credits		
Core Courses <u>Required</u> <b>39-credits</b> Complete	<pre>(Each course is worth 3 credits)      CIS 105 Computer Applications and Information technology     CIS 130 Information Securit y 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 Programing     CIS 161 Microsoft Operating System     CIS 171 Linux Operating System     CIS 230 Operating Systems Security *□ CIS 231 Digital Forensics and Investigation     OR * □ CIS 233 Ethical Hacking     CIS 232 Network Security </pre>		
Elective Courses 9 Credits			
Required Electives Required: 9 Credits Complete Total Credits	Choose unduplicated courses  Course: Course: Course: Course: Course: Course: Course: Course: Course:		
Courses o	ver 8 years old may be reevaluated for this program		

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.

## SEE REVERSE SIDE FOR MORE INFORMATION

## Suggested Semester Plan of Study

(complete your degree in two years)

Semester 1	Credits	Semester 2	Credits
CIS 105	3	CIS 111	3
CIS 161	3	CIS 130	3
ENL 101	3	CIS 141	3
MAT 112	3	CIS 171	3
Elective	3	Physical Science	4
		SUMMER	
		Elective	
	3		
Semester 3	Credits	Semester 4	Credits
CIS 135	3	CIS 125	3
CIS 145	3	CIS 146	3
CIS 230	3	CIS 231 or CIS 233	3
ENL 102	3	CIS 232	3
Elective	3		

#### **Important Dates to Remember:**

#### Fall 2018 Semester:

April 9	Schedule available online
April 16	Veterans Priority Registration Day.
April 23	Registration begins at 7:30 a.m.
August 20	Fall semester begins.
August 31	Last day to withdraw without a "W" on transcript.
September 3	Labor Day College Closed
October 2	Fall Graduation Application deadline.

#### Spring 2019 Semester:

November 13	Schedule available online.
November 19	Veterans Priority Registration Day.
November 26	Registration begins at 7:30 a.m.
January 14	Spring semester begins.
February 20	Spring Graduation Application deadline.
March 11-14	Spring Break
May 11	Graduation

#### Summer 2019 Semester:

March 11	Schedule available online
March 18	Veteran's Priority Deadline
March 23	Summer Registration begins at 730 am
June 3	Summer session Begins
June 4	Last day to withdraw without a "W" on transcript

Http:npc.edu/academic-calendar

## Your Semester Plan of Study

Semester 1	Credits	Semester 2	Credits
Semester 3	Credits	Semester 4	Credits
Semester 3	Credits	Semester 4	Credits
Semester 3	Credits	Semester 4	Credits
Semester 3	Credits	Semester 4	Credits
Semester 3	Credits	Semester 4	Credits

## Additional Semesters as Needed

Semester 5	Credits	Semester 6	Credits
Semester 7	Credits	Semester 8	Credits
Semester 7	Credits	Semester 8	Credits
Semester 7	Credits	Semester 8	Credits
Semester 7	Credits	Semester 8	Credits
Semester 7	Credits	Semester 8	Credits

Total Estimated Program Cost	Cost
Tuition (2018)	\$4,736.00
Fees	\$510.00
Books	\$ 1,400.00 - \$3,000.00
TOTAL:	\$6646.00 - \$8246.00

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

#### **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.
- <u>Course Equivalency Guide</u>: 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.
- 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.