Shorthland Pioneer College

Computer Information Systems–Network and PC Support Associate of Applied Science (AAS) Degree

Program Requirements Name: ____

ID#:

GPA	2.0
Credits	64

General Education Courses 16 Credits				
Areas	Courses			
English/Com. Required: G-Credits Complete Math Required: 3-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 (Each course is worth 3 credits unless noted) MAT 112 Algebra II: Intermediate MAT 125 Introduction to Statistics MAT 142 College Math with Con App MAT 152 Advanced Algebra MAT 161 Algebra Based Math EE I MAT 162 Algebra Based Math EE II MAT 162 Algebra Based Math EE II MAT 161 Algebra II: Intermediate MAT 162 Algebra Based Math EE II MAT 211 Technical Calculus (4 credits) MAT 221 Calculus II (4 credits) MAT 231 Calculus II (4 credits) MAT 241 Calculus III (4 credits)			
Physical & Biological Sciences <u>Required:</u> 4-Credits Complete	 (Each course is worth 4 credits) ANT 104 Biological Anthropology & Human Origins BIO 100 Biology Concepts BIO 105 Environmental Biology BIO 160 Introduction to Human Anatomy& Physiology BIO 181 General Biology I BIO 182 General Biology II **CHM 130 Foundational Chemistry **CHM 151 General Chemistry II GEO 111 Physical Geography GLG 101 Introduction to Geology II – Physical Geology GLG 102 Introduction to Geology II – Historical Geology PHY 113 General Physics I PHY 114 General Physics II 			
Required: 3-Credits Complete □	Students <u>MUST choose one course from either</u> Arts & Humanities <u>OR</u> Social & Behavioral Sciences. (Each course is worth 3 credits)			
Arts & Humanities	ART 101 Understanding Art ART 115 Art History I ART 116 Art History II ART 215 Native American Art ENL 220 World Literature I ENL 221 World Literature II ENL 224 English Literature I ENL 225 English Literature I ENL 226 English Literature I ENL 230 American Literature I ENL 230 American Literature I HUM 150 Humanities in the Western World I HUM 151 Humanities in the Western World I			

□ MUS 150 Music Appreciation □ MUS 250 World Music

D PHL 101 Introduction to Philosophy

SPT 130 Introduction to Theatre □ SPT 150 Introduction to Film □ SPT 155 History of Television

D PHL 103 Introduction to Logic/critical Thinking PHL 105 Introduction to Ethics

Advising Check Sheet, 2018-19 Catalog This program helps students prepare for the national CompTIA certification examinations (A+ test part 1 & 2, N+ and S+). It starts with the computer

basics students need. Studies are capped with a three-credit internship to help with the CompTIA recommended 500 hours of hands-on experience in the lab or field. Students gain knowledge and experience working with IT professionals.

Areas	Courses
Social & Behavioral Sciences	 *ANT 102 Cultural Anthropology ANT 120 Buried Cities and Lost Tribes ECN 211 Principles of Macroeconomics *GEO 110 World Regional Geography GEO 120 Human Geography *HIS 105 U.S. History to 1877 *HIS 106 U.S. History Since 1877 *HIS 155 Western Civilization to 1700 *HIS 156 Western Civilization since 1700 POS 110 American Government PSY 240 Developmental Psychology SOC 101 Introduction to Sociology SOC 101 Introduction to Sociology SOC 212 Sex and Gender in Society SOC 225 Sociology of the Family
	Core Courses 39 Credits
Core Courses <u>Required</u> 39-credits Complete	 (Each course is worth 3 credits unless noted) BUS 231 Microsoft Office Level I CIS 105 Computer Applications and Information Technology CIS 111 Introduction to Programming CIS 141 Managing and Maintaining Your PC I (A+) CIS 142 Managing and Maintaining Your PC II (A+) CIS 145 Network+ Certification Preparation CIS 146 Security+ Certification Preparation CIS 147 Help Desk/Soft Skills CIS 148 Applied Networking CIS 171 Linux Operation System CIS 280 Systems Analysis and Design
	Elective Courses 9 Credits
Required Electives <u>Required:</u> 9 Credits Complete	Choose unduplicated courses Course: Course: Course:
Total Credits	
Courses o	ver 8 years old may be reevaluated for this program
Disability Res coordi	udent with a disability and need accommodations, please contact the ource and Access office located at the White Mountain Campus. The nator, Sandy Manor, travels to all NPC campuses and centers. 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
BUS 231	3	CIS 141	3
Mat 112	3	CIS 147	3
ENL 101	3	CIS 171	3
Physical Science	4	Elective	3
Summer Semester	Credits	Semester 3	Credits
Elective	3	CIS 146	3
Semester 3	Credits	CIS 148	3
CIS 142	3	CIS 149	3
CIS 145	3	CIS 280	3
CIS 198	3	Elective	3
ENL 102	3		
Art & Humanities OR Social Behavioral Science	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 March 18	Schedule available online 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 (2017)	\$4,73600
Fees	\$470.00
Books	\$ 1,400.00 - \$3,000.00
TOTAL:	\$6606.00 - \$8206.00

*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.
- <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.