

# **Computer Information Systems - Associate of Applied Science**

## Web Development and Graphic Design

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Work

Name:	Program Requirements
D#:	GPA2.0
D#	Credits64

PHL 105 Introduction to Ethics

 $\ \square$  SPT 155 History of Television

SPT 130 Introduction to Theatre ☐ SPT 150 Introduction to Film

## Advising Check Sheet, 2018-19 Catalog

The Web Development and Graphic Design AAS prepares you for tasks ranging from creating web graphics to simple page building and web server administrasystems analyses and design.

	64	tion	n to the methodologies used for s
	General Education Courses 16 Credits	Areas	Co
Areas  English/Com.  Required: 6-Credits  Complete □	Courses  (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	Social & Behavioral Sciences	*ANT 102 Cultural Anthrop ANT 120 Buried Cities and ECN 211 Principles of Mac ECN 212 Principles of Micr GEO 110 World Regional GEO 120 Human Geograp HIS 105 U.S. History to 18 HIS 155 Western Civilizat HIS 156 Western Civilizat POS 110 American Govern
Math Required: 3-Credits Complete □	(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 189 Pre-Calculus Algebra/Trig		☐ PSY 101 Introduction to PS ☐ PSY 240 Developmental PS ☐ PSY 250 Social Psychology ☐ SOC 101 Introduction to SO ☐ SOC 212 Social Problems i ☐ SOC 212 Sex and Gender ☐ SOC 215 Ethnicity and Rac ☐ SOC 225 Sociology of the F
	☐ MAT 211 Technical Calculus (4 credits) ☐ MAT 221 Calculus I (4 credits)		Core Courses 45
Physical & Biological Sciences  Required: 4-Credits  Complete	□ MAT 231 Calculus II (4 credits)     □ MAT 241 Calculus III (4 credits)  (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 II □ BIO 182 General Biology II □ STANDALOGICAL STA	Core Courses  Required 45-credits Complete	(Each course is worth 3 cred  ☐ ART 103 Basic Design  ☐ CIS 105 Computer Applicat  ☐ CIS 113 Multimedia  —OR- CIS 118 Grap  ☐ CIS 116 Computer Photog  ☐ CIS 117 Two-Dimensional  ☐ CIS 119 Page Layout and II  ☐ CIS 125 Digital Media  ☐ CIS 150 Digital Culture
	**CHM 130 Foundational Chemistry  **CHM 151 General Chemistry I  CHM 152 General Chemistry II  GEO 111 Physical Geography  GLG 101 Introduction to Geology I – Physical Geology  GLG 102 Introduction to Geology II –Historical Geology  PHY 113 General Physics I  PHY 114 General Physics II		☐ CIS 171 Linux Operating S ☐ CIS 187 Introduction to W ☐ CIS 243 Database-Driven I ☐ CIS 250 Electronic Comme ☐ CIS 260 Web Design Tech ☐ CIS 295 Applied Project fo ☐ CIS 298 Portfolio   Elective Courses
Required: 3-Credits	Students MUST choose one course from either Arts & Humanities OR Social & Behavioral Sciences. (Each course is worth 3 credits)	Required	Choose unduplicated courses a
Complete  Arts & Humanities	ART 101 Understanding Art ART 115 Art History I	Required: 3 Credits Complete	Course:
	□ ART 116 Art History II □ ART 215 Native American Art □ ENL 220 World Literature I	Total Credits	<u> </u>
	□ ENL 221 World Literature II □ ENL 224 English Literature I □ ENL 225 English Literature II □ ENL 230 American Literature II □ ENL 231 American Literature II □ HUM 150 Humanities in the Western World I □ HUM 151 Humanities in the Western World II □ MUS 150 Music Appreciation □ MUS 250 World Music □ PHL 101 Introduction to Philosophy □ PHL 103 Introduction to Logic/critical Thinking	If you are a st <b>Disability Res</b> coordi	ever 8 years old may be recuident with a disability and need a source and Access office located inator, Sandy Manor, travels to all appointment can be scheduled to (800) 266-7845, ex

Areas		Courses
Social & Behavioral Sciences	AN	INT 102 Cultural Anthropology IT 120 Buried Cities and Lost Tribes IN 211 Principles of Macroeconomics IN 212 Principles of Microeconomics IN 212 Principles of Microeconomics IN 212 Principles of Microeconomics IN 213 Principles of Microeconomics IN 214 Principles of Microeconomics IN 215 Principles of Microeconomics IN 216 IN 216 IN 217 IN 217 IN 218 IN 21
		Core Courses 45 Credits
C	/rh	
Core	(Each	course is worth 3 credits unless noted)
Courses		RT 103 Basic Design
<u>Required</u>		5 105 Computer Applications and Information Technology
45-credits	☐ CIS	5 113 Multimedia -OR- CIS 118 Graphics, Interactive and Animated
Complete □	□ CIS	5 116 Computer Photographic Imaging
		5 117 Two-Dimensional Computer Design
		5 119 Page Layout and Design
		5 125 Digital Media
	☐ CIS	5 150 Digital Culture
		S 171 Linux Operating System
		5 187 Introduction to Web Development
		5 243 Database-Driven Web Sites
		5 250 Electronic Commerce 5 260 Web Design Technologies
		5 295 Applied Project for CIS
		5 298 Portfolio
		Elective Courses 3 Credits
Required	Choose	unduplicated courses at 100 level or higher
Electives	□ Co	HILLO.
Required: 3 Credits	_	urse: urse:
Complete □		
Total Credits		

#### evaluated for this program

accommodations, please contact the at the White Mountain Campus. The II NPC campuses and centers. to meet with her by calling:

xt. 6178.

SEE REVERSE SIDE FOR MORE INFORMATION

## **Suggested Semester Plan of Study**

(complete your degree in two years)

## Your Semester Plan of Study

Semester 1	Credits	Semester 2	Credits
ART 103	3	CIS 116	3
CIS 105	3	CIS 117	3
CIS 113 OR CIS 118	3	CIS 171	3
ENL 101	3	CIS 187	3
		Summer Semester	Credits
		Elective	3
Semester 3	Credits	Semester 4	Credits
CIS 119	3	CIS 125	3
CIS 150	3	CIS 250	3
CIS 243	3	CIS 260	3
MAT 112	3	CIS 295	3
ENL 102	3	CIS 298	3

Credits	Semester 2	Credits
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	\$260.00
Books	\$ 1,400.00 - \$3,000.00
TOTAL:	\$6396.00 - \$7,996.00

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

## **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

#### **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.
- <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.
- 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 courses)
- Prerequisites: 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.