

Name: \_\_\_\_\_ Student ID #: \_\_\_\_\_

Adviser Name: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**This sheet is only a guide. Recommended course sequencing is listed below.**  
**See an NPC academic adviser EVERY semester to ensure you are on the right track.**

FALL SEMESTER 1	Credits	Grade	Comments	SPRING SEMESTER 2	Credits	Grade	Comments
CIS105 *	3			ART105	3		
ART103	3			CIS117	3		
CIS115	3			CIS 118	3		
CIS116	3			MAT 112*	3		
FALL SEMESTER 3	Credits	Grade	Comments	SPRING SEMESTER 4	Credits	Grade	Comments
CIS 119	3						
CIS 125*	3						
CIS 298	1						
ENL101	3						
<b>TOTAL CREDITS</b>	34	Requires completion of a minimum of <b>34 credits</b> . Must earn a "C" or better in <u>all</u> courses and have a cumulative grade point average of at least 2.0.					

\*Courses with an asterisk may have a pre-requisite; please see an advisor.

ESTIMATED PROGRAM COSTS					
(In-state tuition rate, attending as a full-time student continuously for two years)					
Year 1: Fall Semester (12 credits)	Cost		Year 1: Spring Semester (12 credits)	Cost	Estimated Total Cost <b>\$3,642.32</b>
Tuition	816.00		Tuition	816.00	
Fees	100.00		Fees	85.00	
Books	402.85		Books	344.49	
<b>TOTAL:</b>	1,318.85		<b>TOTAL:</b>	1,245.49	
Year 2: Fall Semester (10credits)	Cost				
Tuition	700.00				
Fees	85.00				
Books	292.98				
<b>TOTAL:</b>	1,077.98				

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

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.

### Helpful Definitions and Websites

- Workers with an **associate degree** earn a half million dollars more over their working lifetime than those with just a high school diploma or certificate! It takes only four more classes to earn your associate degree but those classes make a **BIG** difference in your lifetime income.
- NPC's **college catalog** is available online at [www.npc.edu/college-catalog](http://www.npc.edu/college-catalog) or from any campus or center adviser.
- 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.

NPC highly recommends that you see an academic adviser EVERY semester to ensure you are on the right track.

GENERAL EDUCATION COURSE SELECTION		
Arts & Humanities (3 credits each)	Physical & Biological Sciences (4 credits each)	Social & Behavioral Sciences (3 credits each)
Select courses from the following list and from at least two <u>different</u> disciplines.	Select courses from the following list. **Students may transfer either CHM 130 or CHM 151, but <u>not</u> both; therefore, CHM 130 and CHM 151 <u>cannot</u> be taken to satisfy the 8-credit requirement.	Select courses from the following list and from at least two different disciplines. Also select one asterisk (*) course to meet Contemporary Global, International or Historical Awareness.
ART 101 Understanding Art ART 115 Art History I ART 116 Art History II ART 215 Native American Art	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	*ANT 102 Cultural Anthropology ANT 120 Buried Cities and Lost Tribes ECN 211 Principles of Macroeconomics ECN 212 Principles of Microeconomics
ENL 220 World Literature I ENL 221 World Literature II ENL 224 English Literature I ENL 225 English Literature II ENL 230 American Literature I ENL 231 American Literature II	**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	*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
HUM 150 Humanities in the Western World I HUM 151 Humanities in the Western World II	PHY 113 General Physics I PHY 114 General Physics II	POS 110 American Government PSY 101 Introduction to Psychology PSY 250 Social Psychology PSY 240 Developmental Psychology
MUS 150 Music Appreciation MUS 250 World Music		SOC 120 General Sociology SOC 121 Social Problems in America SOC 130 Racial, Ethnic and Gender Relations in Modern Society SOC 225 Sociology of the Family
PHL 101 Introduction to Philosophy PHL 103 Introduction to Logic/critical Thinking PHL 105 Introduction to Ethics		
SPT 130 Introduction to Theatre SPT 150 Introduction to Film SPT 155 History of Television		

**Communications..... 6 credits**

- ENL 101 College Composition I ..... 3 credits
- UNLESS OTHERWISE NOTED IN A SPECIFIC CERTIFICATE OR DEGREE PROGRAM, completion of any one of the following courses fulfills the **Communications** requirement for the **second** communications course for the Associate of Applied Science (AAS) degree.
- ENL 102 College Composition II (**required for AGEC**) ..... 3 credits
- ENL 109 Technical Writing..... 3 credits
- SPT 110 Fundamentals of Oral Communications ..... 3 credits
- SPT 120 Public Speaking..... 3 credits

**Mathematics..... 3-4 credits**

- UNLESS OTHERWISE NOTED IN A SPECIFIC CERTIFICATE OR DEGREE PROGRAM, completion of any one of the following courses fulfills the **Mathematics** requirement for any Certificate of Applied Science (CAS) or Associate of Applied Science (AAS) degree:
- BUS 133 Business Mathematics..... 3 credits
- MAT 101 Basic Technical Mathematics ..... 3 credits
- MAT 103 Business Mathematics ..... 3 credits
- MAT 109 Algebra I: Introductory ..... 3 credits
- MAT 112 Algebra II: Intermediate ..... 3 credits
- MAT 125 Introduction to Statistics ..... 3 credits
- MAT 142 College Mathematics with Contemporary Applications . 3 credits
- MAT 152 Advanced Algebra ..... 3 credits
- MAT 161 Algebra-based Mathematics  
for Elementary School Teachers I..... 3 credits
- MAT 162 Algebra-based Mathematics  
for Elementary School Teachers II..... 3 credits
- MAT 189 Pre-Calculus Algebra/Trigonometry ..... 3 credits
- MAT 211 Technical Calculus ..... 4 credits
- MAT 221 Calculus I..... 4 credits
- MAT 231 Calculus II..... 4 credits
- MAT 241 Calculus III..... 4 credits

To meet the requirements for the **Computer Information Systems Associate of Applied Science degree**, students must complete 18 to 20 unduplicated credits from this list:

BUS 110 Small Business Management .....	3 credits
BUS 112 Fundamentals of Bookkeeping	
<b>or</b> BUS 117 Principles of Financial Accounting I.....	3 credits
BUS 170 Written Business Communication .....	3 credits
CIS 103 Introduction to Windows .....	1 credit
CIS 105 Computer Applications and Information Technology .....	3 credits
CIS 111 Introduction to Programming .....	3 credits
CIS 113 Multimedia .....	3 credits
CIS 115 Introduction to Graphic Communication Technology .....	3 credits
CIS 116 Computer Photographic Imaging (Photoshop).....	3 credits
CIS 117 Two-Dimensional Computer Design (Illustrator).....	3 credits
CIS 118 Graphics, Interactive and Animated .....	3 credits
CIS 119 Page Layout and Design .....	3 credits
CIS 125 Effective Communication with Digital Media .....	3 credits
CIS 141 Managing and Maintaining Your PC I (A+).....	3 credits
CIS 142 Managing and Maintaining Your PC II (A+).....	3 credits
CIS 145 Network + Certification Preparation .....	3 credits
CIS 150 Digital Culture.....	3 credits
CIS 161 Microsoft Operating System .....	3 credits
CIS 168 Web Authoring Tools.....	3 credits
CIS 171 GNU Linux Operating System .....	3 credits
CIS 183 Introduction to Internet .....	3 credits
CIS 187 Introduction to Web Development .....	3 credits
CIS 198 Internship .....	1-3 credits
CIS 199 Workshop .....	1-3 credits
CIS 200 BASIC Programming .....	3 credits
CIS 217 JAVA Programming, Introductory.....	3 credits
CIS 226 Programming in C++ .....	3 credits
CIS 243 Database-Driven Web Sites .....	3 credits
CIS 245 Database Management and Concepts .....	3 credits
CIS 250 Electronic Commerce .....	3 credits
CIS 265 Web Programming .....	3 credits
CIS 275 Web Server Administration .....	3 credits
CIS 280 Systems Analysis and Design .....	3 credits
CIS 286 Educational Technology .....	3 credits
CIS 298 Portfolio.....	1 credit
CIS 299 Special Projects .....	3 credits