

**Associate of Arts to Bachelor of Science in Nanoscience – Nanoscale Physics Emphasis
(B.S. Nanoscience – Nanoscale Physics Emphasis)**

GENERAL EDUCATION COMPLETION REQUIREMENTS			ADDITIONAL AA TRANSFER DEGREE REQUIREMENTS		
	CREDIT	SEMESTER COMPLETE		CREDIT	SEMESTER COMPLETE
COMMUNICATIONS:	9		PE 105 Health Education	2	
EN 101 English I	3		PE Activity	1	
EN 102 English II	3				
SP 175 Speech	3		ELECTIVES (14 Hours Required)		
HUMANITIES:			All of the following are required at Northwest. If they are not taken at NCMC, they must be taken at Northwest.		
(choose one from three of the four categories)	9		BI 243 Microbiology	4	
1. Literature			CH 112 General Chemistry II	3	
(except Lit for Children or Preschool Literature)			MT 125 Elementary Statistics	5	
*	3		MT 150 Geometry & Calculus I	5	
2. Fine Arts			MT 250 Geometry & Calculus II	5	
AR 104 Art Appreciation	3		PS 210 General Physics I	5	
MU 109 Music Appreciation	3		PS 212 General Physics II	5	
TH 111 Intro to Theatre	3				
3. Humanities/Cultural Studies					
HU 110 or HU 111 Intro to Humanities I or II	3				
HI 101 or 102 Western Civilization I or II	3				
4. Philosophy/Foreign Language					
Foreign Language (recommended):	3				
*					
<i>Will satisfy Northwest's Multicultural/Diversity Competency requirement</i>					
MANAGING INFORMATION	3				
BT 160 Microcomputer Applications	3				
MATHEMATICS	5				
MT 148 Precalculus	5				
NATURAL SCIENCE	10				
Must have one course with lab from each area					
1. Life Science:					
BI 101 General Botany	5				
2. Physical Science:					
CH 110 Chemistry I	5				
SOCIAL SCIENCE	9				
HI 103 American History I OR	3				
PL 216 National Government					
PH 101 Ethics	3				
*	3				
TOTAL GENERAL EDUCATION REQUIREMENTS	45				

Major and Transfer School		
Date	Major	Transfer School
	B.S. Nanoscience	Northwest
	Nanoscale Physics Emphasis	

****Student must receive a "C" or better in courses noted with a double asterisk. See Northwest's Undergraduate Academic Catalog for more information.**

General Education completion date: _____
 Form filed with Registrar date: _____

Associate of Arts completion date: _____
REMINDE THE STUDENT TO APPLY FOR GRADUATION!

Student's Initials: _____
 Advisor's Initials: _____