

NAME: _____

NORTH DAKOTA STATE UNIVERSITY
College of Pharmacy, Nursing & Allied Sciences

ID: _____

Respiratory Care

Fall 2012

General Education Requirements - 40 Credits Required					MAJOR REQUIREMENTS - 96 credits				
Course	Number	Course Title	Credits	Grade	Course	Number	Course Title	Credits	Grade
First Year Experience (F) 1 credit					Major Courses - 56 credits				
UNIV	189 ¹	Skills for Academic Success	1		RC	111*	Introduction to Respiratory Care	1	
Communication (C) 12 credits					RC	496**	Internship	51	
ENGL	110	College Composition I	3		RC	494***	Individual Study	2	
ENGL	120	College Composition II	3		RC	494***	Individual Study	2	
COMM	110	Fundamentals of Public Speaking	3		Related Courses Required - 28 Credits (includes BIOL 220/L, PHYS 120/L, CSCI 114, STAT 330, and PSYC 111)				
ENGL	320, 321, 322, 323, 324, 325, 358, OR 459		3						
Quantitative Reasoning (R) 3 credits					BIOL	221/221L* ^Δ	Human Anatomy & Physiology II/Lab	3/1	
STAT	330*	Introduction to Statistics	3		CHEM	121/121L* ^Δ	General Chemistry I/Lab	3/1	
Science & Technology (S) 10 credits					CHEM	122/122L* ^Δ	General Chemistry II/Lab	3/1	
CSCI	114* or 116*	Microcomp Pkgs or Business Use of Comp	3/4		CHEM	240* ^Δ	Survey of Organic Chemistry	3	
BIOL	220/220L* ^Δ	Human Anatomy & Physiology I/Lab	3/1		CHEM	260* ^Δ or 460* ^Δ	Elements of Biochemistry or Found. of Biochem and Molecular Bio I	4 or 3	
PHYS	120* ^Δ	Fundamentals of Physics	3		HNES	210*	First Aid & CPR	2	
Humanities & Fine Arts (A) (Max of 3cr in fine arts performance) 6 credits					MATH	103* ^Δ	College Algebra (or MATH 105 or higher)	3	
			3		MICR	202/202L* ^Δ 350/350L* ^Δ	Introduction to Microbiology/Lab General Microbiology/Lab	2/1 or	
			3	3/2					
Social & Behavioral Sciences (B) 6 credits					PHRM	125* ^Δ	Medical Terminology for Health Profess	1	
PSYC	111*	Introduction to Psychology	3		Special Major Electives - 12 credits (department approved) see dept or page two for course options				
			3						
Wellness (W) 2 credits					<p align="center">**Internship at Sanford Health - Fargo.</p> <p align="center">***Advanced Clinicals including the capstone experience.</p> <p align="center">Completion of the prerequisites does not guarantee a student internship. Selection of interns is competitive. Please consult your adviser for more information.</p> <p align="center">ALL COURSES ON THIS CURRICULUM ARE REQUIRED FOR THE MAJOR</p>				
			2						
Cultural Diversity (D)									
Global Perspectives (G)									
¹ Students transferring in 24 or more credits do not need to take UNIV 189. *Denotes a course for which a grade of "C" or better is required; the course is a major requirement. Δ Denotes a "Core" course; only a maximum of two attempts allowed.									
Minimum Credits Required for Graduation:								122	

Adviser: _____

Special Major Electives - 12 Credits Required

Course	Number	Course Title	Credits	Grade	Course	Number	Course Title	Credits	Grade
Sociology: Choose 1 course (3 credits)					Other: Minimum of 6 Credits				
SOC	426	Sociology of Medicine	3		BIOL	315	Genetics	3	
SOC	440	Sociology of Aging	3		BIOL	315L	Genetics Lab	1	
SOC	441	Death and Dying	3		EDUC	321	Introduction to Teaching	3	
Communication: Choose 1 course (3 credits)					EDUC	322	Educational Psychology	3	
COMM	308	Business and Professional Speaking	3		HNES	351	Metabolic Basis of Nutrition	4	
COMM	315	Small Group Communication	3		HNES	465	Physiology of Exercise	3	
COMM	380	Health Communication I	3		HNES	466	Physiology Exercise Lab	1	
COMM	381	Patient Provider Communication	3		HDFS	320	Prenatal, Infant & Toddler Development	3	
COMM	383	Organizational Communication I	3		HDFS	330	Child Development	3	
<p>Other 300-400 level courses not listed here will require approval by the department through the substitution process. Please contact the department to begin the approval process.</p>					HDFS	340	Adolescent Development	3	
					HDFS	360	Adult Development and Aging	3	
					HDFS	475	Children & Families Across Cultures	3	
					HDFS	482	Family Dynamics of Aging	3	
					MLS	435	Hematology	2	
					MICR	460	Pathogenic Microbiology	3	
					MICR	460L	Pathogenic Microbiology Lab	2	
					MICR	470	Basic Immunology	3	
					MICR	471	Immunology & Serology Lab	2	
					MGMT	320	Foundations of Management	3	
					MGMT	330	Foundations of Organizational Behavior	3	
					PHRM	300	Principles of Clinical Pharmacology	3	
					PSYC	322	Thinking and Making Decisions	3	
					PSYC	350	Research Methods I	3	
PSYC	471	The Psychology of Aging	3						