

NAME: _____

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

Fall 2012

ID: _____

General Education Requirements - 40 Credits Required					MAJOR REQUIREMENTS - 99-100 credits				
Course	Number	Course Title	Credits	Grade	Course	Number	Course Title	Credits	Grade
First Year Experience (F)			1 credit		Major Courses - 61 credits				
UNIV	189 ¹	Skills for Academic Success	1		RS	111*	Introduction to Radiologic Sciences	1	
Communication (C)			12 credits		RS	496**	Internship	60	
ENGL	110	College Composition I	3						
ENGL	120	College Composition II	3						
COMM	110	Fundamentals of Public Speaking	3						
ENGL	320, 321, 322, 323, 324, 325, 358, OR 459		3						
Quantitative Reasoning (R)			3 credits		Related Courses Required - 26-27 Credits (includes BIOL 220/L, CHEM 117/L, CSCI 114, STAT 330, and PSYC 111)				
STAT	330*	Introduction to Statistics	3		BIOL	221/L*	Human Anatomy & Physiology II/Lab	3/1	
Science & Technology (S)			10 credits		MICR	202/L* or 350/L*	Introductory Microbiology/Lab OR General Microbiology	2/1 or 3/2	
CSCI	114* or 116*	Microcomputer Packages OR Business Use of Computers	3 or 4		MATH	105*	Trigonometry (or higher)	3	
BIOL	220/L*	Human Anatomy & Physiology I/Lab	3/1		CHEM	260* or BIOC 460*	Elements of Biochemistry OR Found. Of Biochem and Molecular Biol I	4 or 3	
CHEM	117/L*	Chemical Concepts & Applications/Lab	3/1		PHRM	125*	Medical Terminology for Health Profess	1	
Humanities & Fine Arts (A) (Max of 3cr in fine arts performance)			6 credits		PHRM	170* or 300*	Common Medicines/Diseases OR Principles of Clinical Pharmacology	2 or 3	
			3		PHYS	211/L*	College Physics I/Lab	3/1	
			3		PHYS	212/L*	College Physics II/Lab	3/1	
Social & Behavioral Sciences (B)			6 credits		Special Major Electives (department approved) - 12 credits See department or page two for course options.				
PSYC	111*	Introduction to Psychology	3		*Grades must be a "C" or better to count towards major requirements. **Professional education (internship) at an accredited school of radiologic technology including the capstone experience. A 2.00 cumulative GPA is required for graduation. ALL COURSES ON THIS CURRICULUM ARE REQUIRED FOR THE MAJOR				
			3						
Wellness (W)			2 credits		<div style="text-align: center;"> Minimum Credits Required for Graduation: </div> <div style="text-align: right;"> 122 </div>				
			2						
Cultural Diversity (D)			2 credits		<div style="text-align: center;"> Minimum Credits Required for Graduation: </div> <div style="text-align: right;"> 122 </div>				
Global Perspectives (G)			2 credits		<div style="text-align: center;"> Minimum Credits Required for Graduation: </div> <div style="text-align: right;"> 122 </div>				
¹ Students transferring in 24 or more credits do not need to take UNIV 189. Completion of the prerequisites does not guarantee a student internship. Selection of interns is competitive. Please consult your advisor for more information									

Advisor: _____

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	Inroduction to Teaching	3	
Communication: Choose 1 course (3 credits)					EDUC	322	Educational Psychology	3	
COMM	308	Business and Professional Speaking	3		HDFS	320	Prenatal, Infant & Toddler Development	3	
COMM	315	Small Group Communication	3		HDFS	330	Child Development	3	
COMM	380	Health Communication I	3		HDFS	340	Adolescent Development	3	
COMM	381	Patient Provider Communication	3		HDFS	360	Adult Development and Aging	3	
COMM	383	Organizational Communication I	3		HDFS	475	Children & Families Across Cultures	3	
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.					HDFS	482	Family Dynamics of Aging	3	
					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	
					MGMT	450	Human Resources Management	3	
					MIS	320	Management Information Systems	3	
					PSYC	322	Thinking and Making Decisions	3	
PSYC	350	Research Methods I	3						
PSYC	471	The Psychology of Aging	3						