Name:_____ NAID:_____

NORTH DAKOTA STATE UNIVERSITY
College of Science and Mathematics

Clinical Laboratory Science Major

Effective: Fall 2003

Major Courses: 31 credits

CLSC	111	1_____	Intro/Clinical Lab Science
	496*	_____	15 cr. Internship
		_____	15 cr. Internship

Related Courses Required:

BIOL	150	3_____	General Biology I
	150L	1_____	General Biology I Lab
	220	3_____	Human Anatomy & Physiology I
	220L	1_____	Human Anatomy & Physiology I Lab
	221	3_____	Hum Anatomy & Physiology II
	221L	1_____	Hum Anatomy & Physiology II Lab
	435	2_____	Hematology
MICR	350	3_____	General Microbiology
	350L	1_____	Gen Microbiology Lab
	363	2_____	Clinical Parasitology
	460	3_____	Pathogenic Microbiology
	460L	2_____	Path Microbiology Lab
	470	3_____	Basic Immunology
	471	2_____	Immunology & Serology Lab
BIOC	460	4_____	Found/Biochem/Molecular Biol I

Related Courses continued:

CHEM	121	3_____	General Chemistry I
	121L	1_____	General Chemistry I Lab
	122	3_____	General Chemistry II
	122L	1_____	General Chemistry II Lab
CHEM	341	3_____	Organic Chemistry I
	341L	1_____	Organic Chemistry I Lab
	342	3_____	Organic Chemistry II
OR			
CHEM	240	3_____	Survey of Organic Chemistry
BIOC	461	4_____	Found/Biochem/Molecular Biol II
CSCI	114	3_____	Microcomputer Packages
MATH	103	3_____	College Algebra
STAT	330	3_____	Introductory Statistics
ZOO	315	3_____	Genetics#
	315L	1_____	Genetics Lab#

#or other approved 300-499 course

Additional credits in Humanities or Social Sciences to meet the requirements of the College of Science and Mathematics.
BS: 6 credits BA: 12 credits

_____

_____

_____

*Professional education (internship) at an accredited school of clinical laboratory science including the capstone experience. Completion of the prerequisites does not guarantee a student an internship. Selection of interns is competitive. Please consult with adviser for more information.

To complete a degree, the general education requirements of the College of Science and Mathematics and NDSU need to be met along with this major.

Name:_____ Degree:_____

NAID:_____ Date:_____

North Dakota State University
College of Science and Mathematics
General Education Requirements

First Year Experience - F BS & BA: 1 credit	Total
UNIV 189 -1	

Communication - C BS & BA: 9 credits	
English 110 - 3	
English 120 - 3	
Communication 110 - 3	

Wellness - W BS & BA: 2 credits

Humanities & Fine Arts - A BS & BA: 6 credits 3 credits maximum from fine arts(fa) performance	

Cultural Diversity - D 3 credits included as part of 6 credits for humanities or social & behavioral sciences.

Social & Behavioral Sciences - B BS & BA: 6 credits	

Second Year Foreign Language Proficiency BS: Not Required BA: 6 credits or equivalent	

Quantitative Reasoning - R BS & BA: 3 credits	Total

Science & Technology - S BS & BA: 10 credits Including a course with a lab.	

Global Perspectives - G 3 credits included as part of general education or major

Electives

D transfer grades that do not meet requirements

UNIV 397 (Co-Op Optional) 4 credits maximum

Residency at NDSU: 36 credits with at least 15 credits in major

Credits at a 4 year university: 60 credits

Courses numbered 300 or higher: 37 credits (15 minimum at NDSU)

Total Credits Required: 122 credits minimum*

A list of approved courses for each category is available in the Registration Schedule or at http://www.ndsu.nodak.edu/ndsu/deott/registrar/geneds.stm
*May vary depending on the major. T= transfer credits, D grades from transfer credits do not meet requirements.

Credits Not Counted
Toward Graduation: ENGL 086_____, MATH 099_____, MATH 102_____, Other_____

Only free electives may be taken pass/fail.
BS = Bachelor of Science degree BA = Bachelor of Arts degree

Advisor:_____

Eff. Fall 2002/2003