

## Worksheet for B. S. Biology Majors, considering CLS\*

### Biology courses

Number and title	Cr.	Sem./yr	Grade
Biol. 1211 Intro. Biol. I	4		
Biol. 1212 Intro. Biol. II	4		
Biol. 2110 Human Anat. and Phys	5		
Biol. 2360 Genetics	4		
Biol. 2375 Molecular Genetics	4		
Biol. 2385 Mol. Gen. Lab	3		
Biol. 3300 Intro. to Hematology	3		
Biol. 3580 Immunology	5		
Biol. 3710 Microbiology	4		
Biol. 3755 Medical Microbiology	3		
Biol. 4210 Parasitology	4		
Biol. 3590 Cell Biology OR Area C Biology requirement	3- 4		
Biol. 4894 and 4895 Adv. Proj. OR other capstone experience	4		

### Number and title Cr. Sem./yr Grade

Number and title	Cr.	Sem./yr	Grade
Chem. 1111 or Chem. 1211	4		
Chem. 1112 or Chem. 1212	4		
Chem. 2311 Organic Chem	3		
Chem. 2312 Organic Lab I	1		
Chem. 2371 Organic Chem.	3		
Chem. 2372 Organic Lab II	1		
Chem. 3411 Biochemistry I	3		
Chem. 3471 Biochem. I lab	1		
Physics 1101 or Physics 2101	4-5		
Physics 1102 or Physics 2101	4-5		
Math 2610 Appl. Statistics OR PSY 3310 Intro. Stats	4		
Clinical Courses	36- 37		

**Your 5<sup>th</sup> year** would involve taking Clinical coursework at the University of North Dakota or other institution. See the catalog and the Clinical Laboratory Sciences advisor for more information. Note that admission to the Clinical Year program is not guaranteed; admission requires a sufficiently high gpa (typically 3.0 or higher) and recommendations from faculty in the program. For students receiving financial aid, it is usually advantageous to postpone graduation until the completion of your clinical year.

### Liberal Education (42 credits required)

Number and title	Cr.	Sem./yr	Grade
Category 1 Communication College Writing I College Writing II	3 3		
Category 2 Completion of other requirements	--	--	-
Category 3 Nat. Sciences (Biol. 1211, 1212)	8		
Category 4 Mathematics Math 1170 or 1470 recommended			
Category 5 (2 courses, 6 cr.)			
Category 6 (2 courses, 5 cr.)			
Category 7 (1 course, 2 cr.)			
Category 8 (1 course, 3 cr.)			
Category 9 (1 course, 2 cr.)			
Category 10 (1 course, 3 cr.) People and the Environment	3		
Category 11 (1 course, 1 cr.)			

Additional Coursework to meet the 128 credit minimum, if necessary

### Number and title Cr. Sem./yr Grade

Number and title	Cr.	Sem./yr	Grade

\* This worksheet is intended as a guide to assist you in planning your program. The ultimate source of information on degree requirements is the college catalog, which you should always use to verify any information described in this worksheet.