

Plymouth State University **CURRICULUM PLANNING GUIDE** with APPLICATION of TRANSFER CREDIT  
**BS BIOLOGY 2012-2013**

Student: \_\_\_\_\_  
 Student ID: \_\_\_\_\_  
 Enrollment Date: \_\_\_\_\_

Total semester hours required: 120  
 Total semester hours transferred: \_\_\_\_\_

Plymouth Requirements	Credits	Gen Ed	Transfer Course (Title)	Credits	To Be Taken
BI 1110 Biological Science I	4	TECO			Falls
BI 1120 Biological Science II	4				Spring
BI 3060 Genetics	4				Spring
BI 3130 Evolution	4				Spring
BI 3240 Conservation	3	DICO, GACO, INCO			Falls
BI 4960 Biological Seminar	1				Spring
<i>Lower Level Organismal Electives -</i>	8	Complete <b>two</b> of the following:			
BI 2030 Invertebrate Zoology					Even Falls
BI 2040 Vertebrate Zoology					Odd Spring
BI 2070 Botany					Even Spring
BI 2110 Human Anatomy/Physiology I <i>and</i>					Falls
BI 2130 Human Anatomy/Physiology Lab I					Falls
BI 2120 Human Anatomy/Physiology II <i>and</i>					Spring
BI 2140 Human Anatomy/Physiology Lab II					Spring
<i>Upper Level Electives:</i>	20	Complete <b>five 3000/4000 level Biology courses</b> ; at least <b>three</b> must be from the following list of cellular, physiological, and organismal courses and one must be a Writing in the Discipline Connection (WRCO):			
BI 3020 Biochemistry I					Falls
BI 3040 Microbiology					Falls
BI 4100 Cell Structure and Function					Falls
BI 4140 Developmental Biology					Falls
BI 4750 Plant Physiology					Odd Spring
BI 4770 Animal Physiology		WRCO			Even Spring
BI 4780 Neurobiology		WRCO			Odd Spring
CH 1050 Laboratory Safety	1				
CH 2330 General Chemistry I	4	QRCO, TECO			Falls
CH 2340 General Chemistry II	4				Spring
CH 3370 Organic Chemistry I	4				Falls
CH 3380 Organic Chemistry II	4				Spring
Physics - complete <b>one semester</b> :	4	Complete <b>either</b> PH 2130 <b>or</b> (PH 2410 <i>and</i> PH 2430).			
PH 2130 Physics I <b>or</b>					Falls
PH 2410 University Physics I <i>and</i>					Falls
PH 2430 University Physics Laboratory I					Falls
<i>Math Foundation -</i>	4	Complete <b>one</b> of the following:			
MA 2140 Precalculus		MATH			
MA 2490 Applied Calculus I		MATH			
MA 2550 Calculus I		MATH			
EN 1200 Composition	3				
IS 1111 The First Year Seminar	3	Transfers entering with 24+ credits are excused from IS 1111.			
CTDI Creative Thought Direction	3				
CTDI Creative Thought Direction	3				
PPDI Past and Present Direction	3				
PPDI Past and Present Direction	3				
SSDI Self and Society Direction	3				
SSDI Self and Society Direction	3				
WECO Wellness Connection	3				
Electives	20				