

Plymouth State University CURRICULUM PLANNING GUIDE with APPLICATION of TRANSFER CREDIT

BS BIOLOGY 2009-2010

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

Total semester hours required: 122  
 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
BI 3000/4000 level Biology electives	12	Complete 12 credits:			
BI		not BIDI			
BI		not BIDI			
BI		not BIDI			
Group A - complete one of the following:	4				
BI 2030 Invertebrate Zoology					Even Falls
BI 2040 Vertebrate Zoology					Odd Spring
BI 2070 Botany					Odd Falls
BI 2080 Plant Morphology					Spring
Group B - complete four of the following:	16	(Including Writing in the Discipline Connection)			
BI 2110 Human Anatomy/Physiology I					Falls
BI 2120 Human Anatomy/Physiology II					Spring
BI 3040 Microbiology					Falls
BI 4100 Cell Structure and Function					Falls
BI 4180 Biotechnology		TECO, WRCO			Falls
BI 4460 Electron Microscopy Techniques					Even Spring
BI 4770 Animal Physiology		WRCO			Even Spring
BI 4780 Neurobiology		WRCO			Odd Spring
CH 1050 Laboratory Safety	1				
CH 2130 General Chemistry I	3	QRCO, TECO			Falls
CH 2140 General Chemistry II	3				Spring
CH 2230 General Chemistry Laboratory I	1				Falls
CH 2240 General Chemistry Laboratory II	1				Spring
CH 3020 Biochemistry I	4				Spring
CH 3310 Organic Chemistry I	3				Falls
CH 3320 Organic Chemistry II	3				Spring
CH 3330 Organic Chemistry Laboratory I	1				Falls
CH 3350 Organic Chemistry Laboratory II	1				Spring
Physics - complete one sequence:	8	Complete either (PH 2130 and PH 2140) or (PH 2410, PH 2420, PH 2430 and PH 2440).			
PH 2130 Physics I					Falls
PH 2140 Physics II					Spring
PH 2410 University Physics I					Falls
PH 2420 University Physics II					Spring
PH 2430 University Physics Laboratory I					Falls
PH 2440 University Physics Laboratory II					Spring
Math Foundations - complete one of the following:	4				
MA 2140 Elementary Functions		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 Directions	6				
PPDI Past and Present Directions	6				
SSDI Self and Society Directions	6				
WECO Wellness Connection	3				
Electives	10				