

Plymouth State University CURRICULUM PLANNING GUIDE with APPLICATION of TRANSFER CREDIT

BS BIOLOGY 2005-2006

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
<b>Group A</b> - complete <b>one</b> of the following:	4				
BI 2030 Invertebrate Zoology					Falls
BI 2040 Vertebrate Zoology					Spring
BI 2070 Botany of Vascular Plants					Falls
BI 2080 Plant Morphology					Spring
<b>Group B</b> - complete <b>four</b> of the following:	16				
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
BI 3040 Microbiology					Falls
BI 3770 Animal Physiology		WRCO			Even Spring
BI 3780 Neurobiology		WRCO			Odd Spring
BI 4090 Cell Structure and Function		WRCO			Falls
BI 4180 Biotechnology		TECO, WRCO			Falls
BI 4440 Electron Microscopy Techniques		WRCO			Spring
BI Biology 3000/4000 level elective	4				
BI Biology 3000/4000 level elective	4				
BI Biology 3000/4000 level elective	4				
CH 1050 Laboratory Safety	1				
CH 2130 General Chemistry I	3	QRCO			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	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
Complete <b>one</b> of the following:	4				
MA 2140 Elementary Functions		MATH or QRCO, TECO			
MA 2490 Applied Calculus I		MATH or QRCO			
MA 2550 Calculus I		MATH or QRCO			
Complete <b>one sequence</b> of Physics courses:	8	<b>Either (PH 2130 and PH 2140) or (PH 2410, PH 2420, PH 2430 and PH 2440).</b>			
PH 2130 Physics I					Falls
PH 2140 Physics II <b>or</b>					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
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				
WRCO Writing in the Discipline Connection	3				
Electives	7				