

Plymouth State University CURRICULUM PLANNING GUIDE with APPLICATION of TRANSFER CREDIT

BS BIOLOGY 2007-2008

Student: _____
 Student ID: _____
 Enrollment Date: _____

Option: **Biological Science Education (7-12)**
 Total semester hours required: 123
 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
Zoology - Complete one of the following:	4				
BI 2030 Invertebrate Zoology					Falls
BI 2040 Vertebrate Zoology					Spring
Plant - Complete one of the following:	4				
BI 2070 Botany					Falls
BI 2080 Plant Morphology					Spring
BI 2110 Human Anatomy/Physiology I	4				Falls
BI 2120 Human Anatomy/Physiology II	4				Spring
BI 3020 Biochemistry I	4				Spring
BI 3040 Microbiology	4				Falls
BI 3060 Genetics	4				Spring
BI 3130 Evolution	4				Spring
BI 3240 Conservation	3	DICO, GACO, INCO			Falls
BI 4050 Ecology	4	QRCO, WRCO			Falls
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 3310 Organic Chemistry I	3				Falls
CH 3330 Organic Chemistry Laboratory I	1				Falls
ED 4420 Secondary Student Teaching	12	Requires 2.50 cumulative GPA			
IS 4360 Cultural Diversity & American Society	3	DICO, INCO			
Math Foundations - complete one of the following:	4				
MA 2140 Elementary Functions		MATH			
MA 2490 Applied Calculus I		MATH			
MA 2550 Calculus I		MATH			
NS 2010 Introduction to Science Education	3				Falls
NS 4340 Science in the Secondary School	3	TECO			Falls
PH 2130 Physics I	4				Falls
PH 2140 Physics II	4				Spring
PS 3190 Development and Understanding	3	WECO			
SE 3090 Introduction to Special Education: Middle and Secondary	3				
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				

Student Teaching requires a minimum cumulative grade point average of 2.50.