Plymouth State University **CURRICULUM PLANNING GUIDE** with APPLICATION of TRANSFER CREDIT

BS BIOLOGY 2014-2015

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				Springs
BI 3060	Genetics	4				Springs
BI 3130	Evolution	4				Springs
BI 3240	Conservation	3	DICO, GACO, INCO			Falls
BI 4960	Biological Seminar	1				Springs
Lower Level Organismal Electives -		8	Complete **two** of the following:			
BI 2030	Invertebrate Zoology					Even Falls
BI 2040	Vertebrate Zoology					Odd Springs
BI 2070	Botany					Even Springs
BI 2110	Human Anatomy/Physiology I *and*					Falls
BI 2130	Human Anatomy/Physiology Lab I					Falls
BI 2120	Human Anatomy/Physiology II *and*					Springs
BI 2140	Human Anatomy/Physiology Lab II					Springs
Biology Electives - Upper Level		20	Complete **five 3000/4000 level Biology courses**; **at least three** 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					
BI 4140	Developmental Biology					Falls
BI 4170	Ecology and Development		WRCO			Springs
BI 4185	Molecular Biology					Falls
BI 4750	Plant Physiology					Odd Springs
BI 4770	Animal Physiology		WRCO			Odd Springs
BI 4780	Neurobiology		WRCO			Even Springs
CH 1050	Laboratory Safety	1				
CH 2335	General Chemistry I	4	QRCO			Falls
CH 2340	General Chemistry II	4				Springs
CH 3370	Organic Chemistry I	4				Falls
CH 3380	Organic Chemistry II	4				Springs
Physics -		4	Complete **one semester: either** PH 2130 **or** (PH 2410 *and* PH 2430).			
PH 2130	Physics I **or**					Falls
PH 2410	University Physics I *and*					Falls
PH 2430	University Physics Laboratory I					Falls
Math Foundation –		4	Complete **one** 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				

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Director of Curriculum Support