

Plymouth State University CURRICULUM PLANNING GUIDE with APPLICATION of TRANSFER CREDIT

BS BIOTECHNOLOGY 2004-2005

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

Total semester hours required: 122  
 Total semester hours transferred: \_\_\_\_\_

Plymouth Requirements		Credits	GenEd	Transfer Course (title)	Credits	To Be Taken
BI 1110	Biological Science I *	4				Falls
BI 1120	Biological Science II *	4				Spring
BI 3040	Microbiology	4				Falls
BI 3060	Genetics	4				Spring
BI 4090	Cell Structure and Function	4				Falls
BI 4180	Biotechnology	4				Falls
BI 4200	Senior Research	4	Writing not transferable			
BI 4960	Biological Seminar	1				Spring
BI/CH	Major elective	4				
BI/CH	Major elective	4				
BI 4190	Introduction to Research	2				Spring
CH 4190	Introduction to Research		UPPR			Spring
CH 1050	Laboratory Safety	1				
CH 2130	General Chemistry I	3	SCIE			Falls
CH 2140	General Chemistry II	3	SCIE			Spring
CH 2230	General Chemistry Lab I	1	SLAB			Falls
CH 2240	General Chemistry Lab II	1	SLAB			Spring
CH 3020	Biochemistry	4	UPPR			Spring
CH 3310	Organic Chemistry I	3	UPPR			Falls
CH 3320	Organic Chemistry II	3	UPPR			Spring
CH 3330	Organic Chemistry Lab I	1	UPPR			Falls
CH 3350	Organic Chemistry Lab II	1	UPPR			Spring
Complete <b>two</b> courses:		7-8				
MA 2140	Elementary Functions		MATH or QUAN			
MA 2300	Statistics I		MATH or QUAN			
MA 2490	Applied Calculus I		MATH or QUAN			
MA 2500	Applied Calculus II		MATH or QUAN			
MA 2550	Calculus I		MATH or QUAN			
MA 2560	Calculus II		MATH or QUAN			
Complete <b>one</b> sequence:		8				
PH 2130	Physics I		SCIE, SLAB			Falls
PH 2140	Physics II		SCIE, SLAB			Spring
PH 2410	University Physics I		SCIE			Falls
PH 2420	University Physics II		SCIE			Spring
PH 2430	University Physics Lab I		SLAB			Falls
PH 2440	University Physics Lab II		SLAB			Spring
EN 1200	Composition		3			
IS 1111	The First Year Seminar	3				
ARTS	Fine and Performing Arts	3				
GLOB	Global Perspective	3				
HIST	Historical Perspective	3				
LITY	Literary Perspective	3				
PHIL	Philosophical Perspective	3				
SPSY	Social and Psychological **	3				
SPSY	Social and Psychological **	3				
TECH	Technological Perspective	3				
INTG	Integrative Component	3	Must be taken at Plymouth			
Electives		14-13				

\* If BI 1110-1120 are satisfied with exam/AP, students must choose 8 credits from BI 2030, BI 2040, BI 2070, BI 2080.

\*\* 2 different disciplines. Neither the **Writing** course nor the **Integrative** Component can be satisfied with transfer credit; they must be taken at Plymouth. Biotechnology majors may not declare the Biology academic minor.