

Plymouth State University **CURRICULUM PLANNING GUIDE** with APPLICATION of TRANSFER CREDIT  
**BS BIOTECHNOLOGY 2003-2004**

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 1010 General Biology I *	3	SCIE			Falls
BI 1020 General Biology II *	3	SCIE			Springs
BI 1030 General Biology Lab I *	1	SLAB			Falls
BI 1040 General Biology Lab II *	1	SLAB			Springs
BI 3040 Microbiology	4				Falls
BI 3060 Genetics	4				Springs
BI 4090 Cell Structure and Function	4				Falls
BI 4180 Biotechnology	4				Falls
BI 4200 Senior Research	4		Writing not transferable		
BI 4960 Biology Seminar	1				Springs
BI/CH Major elective	4				
BI/CH Major elective	4				
BI 4190 Introduction to Research <b>or</b> CH 4190 Introduction to Research	2	UPPR			Springs Springs
CH 1050 Laboratory Safety	1				
CH 2130 General Chemistry I	3	SCIE			Falls
CH 2140 General Chemistry II	3	SCIE			Springs
CH 2230 General Chemistry Lab I	1	SLAB			Falls
CH 2240 General Chemistry Lab II	1	SLAB			Springs
CH 3020 Biochemistry	4	UPPR			Springs
CH 3310 Organic Chemistry I	3	UPPR			Falls
CH 3320 Organic Chemistry II	3	UPPR			Springs
CH 3330 Organic Chemistry Lab I	1	UPPR			Falls
CH 3350 Organic Chemistry Lab II	1	UPPR			Springs
Complete <b>two</b> courses: MA 2140 Elementary Functions MA 2300 Statistics I MA 2490 Applied Calculus I MA 2500 Applied Calculus II MA 2550 Calculus I MA 2560 Calculus II	7-8	MATH or QUAN MATH or QUAN MATH or QUAN MATH or QUAN MATH or QUAN			
Complete one sequence: PH 2130 Physics I <b>and</b> PH 2140 Physics II <b>or</b> PH 2410 University Physics I PH 2420 University Physics II PH 2430 University Physics Lab I PH 2440 University Physics Lab II	8	SLAB SLAB SCIE SCIE SLAB SLAB			Falls Springs Falls Springs Falls Springs
EN 1200 Composition	3				
IS 1010 Introduction Academic Community	1		transfers (24+ credits) do Computer/Library Skills		
PACT Physical Education activities	2				
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				
Integrative Component	3		must be taken at Plymouth		
Electives	14-13				

\* If BI 1010-1040 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.