

BS BIOTECHNOLOGY 2007-2008

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				Springs
BI 3040 Microbiology	4				Falls
BI 3060 Genetics	4				Springs
BI 4090 Cell Structure and Function	4	WRCO			Falls
BI 4180 Biotechnology	4	TECO, WRCO			Falls
BI 4200 Senior Research	4				
BI/CH Major elective	4	not BIDI/CHDI			
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Complete one of the following:	2				
BI 4190 Introduction to Research					Springs
CH 4190 Introduction to Research					Springs
CH 1050 Laboratory Safety	1				
CH 2130 General Chemistry I	3	QRCO, TECO			Falls
CH 2140 General Chemistry II	3				Springs
CH 2230 General Chemistry Laboratory I	1				Falls
CH 2240 General Chemistry Laboratory II	1				Springs
CH 3020 Biochemistry I	4				Springs
CH 3310 Organic Chemistry I	3				Falls
CH 3320 Organic Chemistry II	3				Springs
CH 3330 Organic Chemistry Laboratory I	1				Falls
CH 3350 Organic Chemistry Laboratory II	1				Springs
CS 1100 Introduction to Computers	3	TECO			
Complete two of the following:	7 - 8				
MA 2140 Elementary Functions		MATH			
MA 2300 Statistics I		MATH			
MA 2490 Applied Calculus I		MATH			
MA 2500 Applied Calculus II		QRCO			Springs
MA 2550 Calculus I		MATH			
MA 2560 Calculus II		QRCO			
<i>Physics courses - complete one sequence:</i>	8	Either (PH 2130 and PH 2140) or (PH 2410, PH 2420, PH 2430 and PH 2440).			
PH 2130 Physics I					Falls
PH 2140 Physics II or					Springs
PH 2410 University Physics I					Falls
PH 2420 University Physics II					Springs
PH 2430 University Physics Laboratory I					Falls
PH 2440 University Physics Laboratory II					Springs
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				
DICO Diversity Connection	3				
GACO Global Awareness Connection	3				
INCO Integration Connection	3				
WECO Wellness Connection	3				
Electives	9 - 8				

*If BI 1110 and/or BI 1120 are satisfied by exam or Advanced Placement, students must choose **eight** credits from introductory Zoology or Botany courses (BI 2030, BI 2040, BI 2070, BI 2080). Biotechnology majors may **not** declare the Biology academic minor.