

Plymouth State University CURRICULUM PLANNING GUIDE with APPLICATION of TRANSFER CREDIT

BS CHEMISTRY 2007-2008

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

Option: **Environmental Chemistry**  
 Total semester hours required: 122  
 Total semester hours transferred: \_\_\_\_\_

Plymouth Requirements	Credits	Gen Ed	Transfer Course (Title)	Credits	To Be Taken
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 2250 Techniques in Laboratory Chemistry	2				Spring
CH 3020 Biochemistry I	4				Spring
CH 3310 Organic Chemistry I	3				Falls
CH 3320 Organic Chemistry II	3				Spring
CH 3330 Organic Chemistry Laboratory I	1				Falls
CH 3350 Organic Chemistry Laboratory II	1				Spring
CH 3360 Instrumental Analysis	4				Even Spring
CH 3420 Environmental Chemistry	4				Spring
CH 3450 Physical Chemistry I	4				Even Fall
CH 3460 Physical Chemistry II	4	WRCO			Odd Spring
CH 3500 Inorganic Chemistry	4				Even Fall
CH 4520 Senior Research I	2				Falls
CH 4530 Senior Research II	4				Spring
3000/4000 level Environmental elective	4				
Group A - complete <b>two</b> courses from following disciplines: Biology Earth Science Geography	6				
		not BIDI			
		not ESDI			
		not GEDI			
Complete <b>one</b> sequence:	8		<b>Either (MA 2490 and MA 2500) or (MA 2550 and MA 2560).</b>		
MA 2490 Applied Calculus I <i>and</i>			MATH		
MA 2500 Applied Calculus II <b>or</b>			QRCO		Spring
MA 2550 Calculus I <i>and</i>			MATH		
MA 2560 Calculus II			QRCO		
PH 2410 University Physics I	3				Falls
PH 2420 University Physics II	3				Spring
PH 2430 University Physics Laboratory I	1				Falls
PH 2440 University Physics Laboratory II	1				Spring
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				
DICO Diversity Connection	3				
GACO Global Awareness Connection	3				
INCO Integration Connection	3				
WECO Wellness Connection	3				
Electives	12				

Environmental suggested electives: CH 4110 Air Quality; GE 3300 Introduction to Hydrology Group A suggested electives: BI 3260 Freshwater Ecology; BI 4050 Ecology; GE 2001 Physical Geography; GE 2090 Computer Mapping; MT2110 Introduction to Meteorology.