

Sample Four-Year Biology Biotechnology Plan

Academics First! Lower course loads/fewer work hours = higher GPAs

PRIOR TO FRESHMAN YEAR	Developmental Prerequisites		Freshman		Sophomore		Prerequisites Complete	Junior		Senior		TOTALS
PRIOR TO FRESHMAN YEAR	English: Verbal ACT must be > 21 or Verbal SAT must be > 510 or complete developmental coursework: ENG 098* or ENG101E/F	Fall Semester	MATH 181	4	BIOL 196/196L	4		CHEM 474	3	Biology Upper Div	3	
			CHEM 121/121L	4	CHEM 241/241L	4		BIOL 300/300L	4	Biology Upper Div	4	
			ENG 101	3	PHYS 151/151L	4		STA 391 or 491	3	Biology Upper Div	3	
			Elective	3				Social Science**	3	BIOL 492	3	
			Total	14	Total	12		Total	13	Total	13	
	Mathematics: Quan ACT must be > 28 or Quan SAT must be >630 or complete developmental coursework: MATH 095*, 096*, 126, 127 *not for credit Δ See Academic Advisor	Spring Semester	BIOL 189/189L	4	BIOL 197/197L	4		CHEM 475	3	Biology Upper Div	3	
			CHEM 122/122L	4	CHEM 242/242L	4		BIOL 251 or 351 Δ	4	BIOL 492	3	
			ENG 102	3	PHYS 152/152L	4		BIOL 405	3	Fine Arts**	3	
			Humanities**	3				BIOL 415	3	Social Science **	3	
			Total	14	Total	12		Total	13	Total	12	
	Sum	HIS 100 or PSC 101	4	Soc Sc & Humanities**	6	2 electives	6	Summer Total		22		
		ENG231 or 232	3	Humanities**	3			REQUIRED TOTAL:		125		

**choose courses in order to simultaneously fill the Multicultural AND International requirements; may need upper div electives to reach 40 UD