

Sample Four-Year Cell & Molecular Biology Plan
Academics First! Lower course loads/fewer work hours = higher GPAs

Developmental Prerequisites		Freshman		Sophomore		Junior		Senior		Totals	
PRIOR TO FRESHMAN YEAR	English: Verbal ACT must be ≥ 21 or Verbal SAT must ≥ 510 or complete developmental coursework: ENG 098* or ENG101E/F	Fall Semester	MATH 181	4	BIOL 196/196L	4	CHEM 474	3	BIOL 445	3	
			CHEM 121/121L	4	CHEM 241/241L	4	BIOL 300/300L	3	Biology Upper Div	4	
			ENG 101	3	PHYS 151/151L	4	STA 391 or 491	3	Biology Upper Div	3	
			Electives	3	ENG 231 OR 232	3	Social Science**	3	BIOL 492	3	
			SCI 101	1							
			Total	15	Total	15	Total	12	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	Spring Semester	BIOL 189/189L	4	BIOL 197/197L	4	BIOL 251 or 351 Δ	3	Biology Upper Div	3	
			CHEM 122/122L	4	CHEM 242/242L	4	BIOL 405	3	Biology Upper Div	4	
			ENG 102	3	PHYS 152/152L	4	BIOL 425	3	Fine Arts**	3	
			Social Science**	4	Humanities**	3	BIOL 415	3	BIOL 492	3	
			Total	15	Total	15	Total	12	Total	13	
		Sum	HIS 100 or PSC 101	4	Soc Sc & Humanities**	6	2 electives	6	Summer Total	16	
	**choose courses to simultaneously fill the Multicultural AND International requirements; may need upper div electives									Required Total:	