

Sample Five-Year Cell & Molecular Biology Plan

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

	Developmental Prerequisites	Year 1		Year 2		Year 3		Year 4		Year 5		Totals		
PRIOR TO FRESHMAN YEAR	English: Verbal ACT must be \geq 21 or Verbal SAT must \geq 510 or complete developmental coursework	Fall Semester	BIOL 189/189L	4	BIOL 197/197L	4	STA 391 OR 491	3	CHEM 474	3	BIOL 425	3		
	ENG 098* or ENG101E/F		CHEM 121/121L	4	CHEM 241/241L	4	BIOL 300/300L	4	Social Science**	3	BIOL 445	3		
			ENG 101	3	PHYS 151/151L	4	ENG 231 OR 232	3	BIOL 415	3	Biology Upper Div	4		
			PE	1			Social Science**	3	Social Science**	3	BIOL 492	2		
		Total	12	Total	12	Total	13	Total	12	Total	12	61		
	Mathematics: Quan ACT must be $>$ 28 or Quan SAT must be $>$ 630 or complete developmental coursework	Spring Semester	BIOL 196/196L	4	CHEM 242/242L	4	Biology Upper Div	3	CHEM 475	3	Biology Upper Div	3		
	MATH 095*, 096*, 126,127 *not for credit		CHEM 122/122L	4	PHYS 152/152L	4	Humanities**	3	BIOL 251 or 351 Δ	4	Biology Upper Div	4		
			ENG 102	3	HIS100 OR PSC101	4	Elective	3	Fine Arts **	3	BIOL 492	3		
			PE	1			Humanities**	3	BIOL 405	3	Elective***	3		
	Total	12	Total	12	Total	12	Total	13	Total	13	62			
	Sum	MATH 181	4	Δ See advisor		***required for scholarships only				Summer Total	4			
**choose to simultaneously fill Multicultural and Intl reqmts; may need upper division electives to fill requirement											Required Total:	127		