

**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		
<b>PRIOR TO FRESHMAN YEAR</b>	English: Verbal ACT must be $\geq$ 21 or Verbal SAT must $\geq$ 510 or complete developmental coursework ENG 098* or ENG101E/F	<b>Fall Semester</b>	BIOL 189/189L	4	BIOL 197/197L	4	STA 391 OR 491	3	CHEM 474	3	BIOL 425	3		
			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		
			SCI 101	1			Social Science**	3	Social Science**	3	BIOL 492	2		
	<b>Total</b>		<b>12</b>	<b>Total</b>		<b>12</b>	<b>Total</b>		<b>13</b>	<b>Total</b>		<b>12</b>		<b>61</b>
	Mathematics: Quan ACT must be > 28 or Quan SAT must be >630 or complete developmental coursework MATH 095*, 096*, 126,127  *not for credit	<b>Spring Semester</b>	BIOL 196/196L	4	CHEM 242/242L	4	Biology Upper Div	3	CHEM 475	3	Biology Upper Div	3		
			CHEM 122/122L	4	PHYS 152/152L	4	Humanities**	3	BIOL 251 or 351 $\Delta$	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		
<b>Total</b>		<b>12</b>	<b>Total</b>		<b>12</b>	<b>Total</b>		<b>12</b>	<b>Total</b>		<b>13</b>	<b>62</b>		
<b>Sum</b>		<b>MATH 181</b>	<b>4</b>	$\Delta$ See advisor		***required for scholarships only			<b>Summer Total:</b>		<b>4</b>			
<b>Required Total:</b>											<b>127</b>			

\*\*choose to simultaneously fill Multicultural and Intl reqmts; may need upper division electives to fill requirement