

**Sample Five-Year Biology - Microbiology Plan**  
**Academics First! Lower course loads/fewer work hours = higher GPAs**

Developmental Prerequisites		Year 1		Year 2		Year 3		Year 4		Year 5		
<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>	MATH 181	4	BIOL 196/196L	4	STA 391 OR 491	3	CHEM 474	3	Elective*	
			CHEM 121/121L	4	CHEM 241/241L	4	BIOL 300/300L	4	Social Science**	3	Biology Upper Div	
			ENG 101	3	PHYS 151/151L	4	ENG 231 OR 232	3	BIOL 415	3	Biology Upper Div	
			SCI 101	1			HIS 100 or PSC 101	4	Elective*	3	BIOL 492	
			<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>14</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>Total</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 189/189L	4	CHEM 242/242L	4	BIOL 351/351L	4	Biology Upper Div	3	Biology Upper Div	
			CHEM 122/122L	4	PHYS 152/152L	4	Humanities**	3	Biology Upper Div	4	BIOL 492	
			ENG 102	3	BIOL 197/197L	4	Biology Upper Div	3	FINE ARTS**	3	Biology Upper Div	
			PE	1			Humanities**	3	Social Science**	3	Social Science**	
			<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>Total</b>
			*if 12 credits reqd for scholarship		**choose to simultaneously fill Multicul and Intl reqmts; may need upper div elect to reach 40 UD							
											<b>Required</b>	

	Totals
3	
4	
3	
3	
13	63
4	
3	
3	
3	
13	63
<b>Total:</b>	<b>126</b>