

**Sample Four-Year Biology Urban Horticulture Plan**  
**Academics First! Lower course loads/fewer work hours = higher GPAs**

	Developmental Prerequisites	Freshman		Sophomore		Junior		Senior		TOTALS		
<b>PRIOR TO FRESHMAN YEAR</b>	<b>English:</b> Verbal ACT must be $\geq 21$ or Verbal SAT must be $\geq 510$ or complete developmental coursework: ENG 098* or ENG101E/F	<b>Fall Semester</b>	MATH 181	4	BIOL 196/196L	4	CHEM 474	3	BIOL 442	3		
			CHEM 121/121L	4	CHEM 241/241L	4	BIOL 300/300L	3	Upper Div BIOL	3		
			ENG 101	3	PHYS 151/151L	4	BIOL 426	4	Upper Div BIOL	3		
			Electives	3	ENG 231 OR 232	3	Social Science**	3	BIOL 492	3		
			SCI 101	1								
			<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>12</b>		<b>55</b>
	<b>Mathematics:</b> 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	BIOL 197/197L	4	BIOL 220	3	Upper Div BIOL	3		
			CHEM 122/122L	4	CHEM 242/242L	4	BIOL 345	3	Upper Div BIOL	3		
			ENG 102	3	PHYS 152/152L	4	STA 391 or 491	3	Fine Arts**	3		
			Social Science**	4	Humanities**	3	BIOL 415	3	BIOL 492	3		
			<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>		<b>54</b>
		<b>Sum</b>	HIS 100 or PSC 101	4	Soc Sc & Humanities**	6	2 electives	6	<b>Summer Total</b>	16		<b>16</b>
	**choose courses in order to simultaneously fill the Multicultural AND International requirements; may need upper div electives									<b>Required Total:</b>		<b>125</b>