

# Springfield High School Master Plan

4

Program	Capacity	Proposed 1200 Student Population				Existing		Proposed 210 Additional Student Population			
		Proposed Quantity	Area	Total Area	Total Capacity	Existing Quantity	Total Capacity	Proposed Quantity	Area	Total Area	Total Capacity
<b>Academic Core Space</b>											
Academic Classroom	25	27	875	23,625	675	37	925	6	875	5,250	175
Science classrooms and labs	25	10	1,200	12,000	250	15	375	1	1,200	1,200	25
Science Prep		4	400	1,600	0		0	0	400	0	0
Teacher Prep/workroom		4	600	2,400	0		0	1	600	600	0
Small group instruction		5	450	2,250	0	5	0	1	150	150	0
Large group instruction		1	1,500	1,500	0	2	0	0	1,500	0	0
<b>Subtotal</b>				<b>43,375</b>	<b>925</b>		<b>1,300</b>			<b>7,200</b>	<b>200</b>
<b>Special Ed.</b>											
Self-contained Classroom		2	900	1,800	0	1	0	1	900	900	0
Resource room		3	450	1,350	0	1	0				
<b>Subtotal</b>				<b>3,150</b>	<b>0</b>					<b>900</b>	<b>0</b>
<b>Administration</b>											
Admin, Guidance, Nurse		1	5,000	5,000	0	1	0	1	900	900	0
<b>Subtotal</b>				<b>5,000</b>	<b>0</b>					<b>900</b>	<b>0</b>
<b>Media Center</b>											
Reading Room/Circulation		1	5,000	5,000	0	1	0				
<b>Subtotal</b>				<b>5,000</b>	<b>0</b>						
<b>Visual Arts</b>											
Art Room	25	3	1400	4,200	75	4	100	1	900	900	0
<b>Subtotal</b>				<b>4,200</b>	<b>75</b>		<b>100</b>			<b>900</b>	<b>0</b>
<b>Music</b>											
Instrumental Room	25	1	3,000	3,000	25	1	25				
Vocal Room	25	1	1,300	1,300	25	1	25				
Music Lab	25	1	1,000	1,000	25	1	25				
<b>Subtotal</b>				<b>5,300</b>	<b>75</b>		<b>75</b>				
<b>Auditorium</b>											
Auditorium		1	10,000	10,000	0	1	0				
Stage		1	1,500	1,500	0	1	0				
Green Room		1	400	400	0		0				
Block Box		1	400	400	0	1	0				
<b>Subtotal</b>				<b>11,900</b>	<b>0</b>		<b>0</b>				
<b>Tech. Ed. / Industrial Arts</b>											
Modular Technology Lab	25	3	1,200	3,600	75	3	75				
<b>Subtotal</b>				<b>3,600</b>	<b>75</b>		<b>75</b>				
<b>Business Education</b>											
Computer and Business Classroom	25	3	900	2,700	75	4	100	1	900	900	25
<b>Subtotal</b>				<b>2,700</b>	<b>75</b>		<b>100</b>			<b>900</b>	<b>25</b>
<b>Family and Consumer Science</b>											
Teaching stations	25	2	1,200	2,400	50	2	50				
<b>Subtotal</b>				<b>2,400</b>	<b>50</b>		<b>50</b>				
<b>Physical Education</b>											
Gymnasium	50	1	13,000	13,000	50	2	100				
Auxiliary Gymnasium	25	1	7,000	7,000	25	1	25	1	7,000	7,000	
Fitness/Dance	25	1	1,300	1,300	25	1	25				
Student Locker Room		4	850	3,400	0		0				
P.E./Athletic Office		4	75	300	0		0				
Athletic Director's Office		1	120	120	0		0				
<b>Subtotal</b>				<b>25,120</b>	<b>100</b>		<b>150</b>			<b>7,000</b>	
<b>Food Services and Dining</b>											
Student Dining		1	8,200	8,200	0		0				
Staff Dining		1	900	900	0		0				
Kitchen (total)		1	4,200	4,200	0		0				
<b>Subtotal</b>				<b>13,300</b>	<b>0</b>		<b>0</b>				
<b>NET SQUARE FOOTAGE</b>				<b>125,045</b>						<b>17,800</b>	
1.65 grossing factor				<b>81,279</b>						<b>11,570</b>	
<b>TOTAL GROSS SQUARE FOOTAGE</b>				<b>206,324</b>						<b>29,370</b>	
<b>Total Capacity</b>					<b>1,375</b>		<b>1,850</b>				<b>225</b>
Target Utilization					<b>90%</b>		<b>90%</b>				<b>90%</b>
Functional capacity					<b>1238</b>		<b>1665</b>				<b>203</b>