

Springfield High School Master Plan

Program	Capacity	Proposed 1230 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
Academic Core Space											
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
Subtotal				43,375	925		1,300			7,200	200
Special Ed.											
Self-contained Classroom		2	900	1,800	0	1	0	1	900	900	0
Resource room		3	450	1,350	0	1	0				
Subtotal				3,150	0					900	0
Administration											
Admin, Guidance, Nurse		1	5,000	5,000	0	1	0	1	900	900	0
Subtotal				5,000	0					900	0
Media Center											
Reading Room/Circulation		1	5,000	5,000	0	1	0				
Subtotal				5,000	0						
Visual Arts											
Art Room	25	3	1400	4,200	75	4	100	1	900	900	0
Subtotal				4,200	75		100			900	0
Music											
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				
Subtotal				5,300	75		75				
Auditorium											
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				
Black Box		1	400	400	0	1	0				
Subtotal				11,900	0		0				
Tech. Ed./ Industrial Arts											
Modular Technology Lab	25	3	1,200	3,600	75	3	75				
Subtotal				3,600	75		75				
Business Education											
Computer and Business Classroom	25	3	900	2,700	75	4	100	1	900	900	25
Subtotal				2,700	75		100			900	25
Family and Consumer Science											
Teaching stations	25	2	1,200	2,400	50	2	50				
Subtotal				2,400	50		50				
Physical Education											
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				
Subtotal				25,120	100		150			7,000	
Food Services and Dining											
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				
Subtotal				13,300	0		0				
NET SQUARE FOOTAGE				125,045						17,800	
1.65 grossing factor				81,279						11,570	
TOTAL GROSS SQUARE FOOTAGE				206,324						29,370	
Total Capacity					1,375		1,850				225
Target Utilization					90%		90%				90%
Functional capacity					1238		1665				203