

**JEFFCO SCHOOLS 9-12 EDUCATIONAL SPACE PROGRAM MATRIX
JUNE 2021**

1800 - 2200 JEFFCO SCHOOLS <u>9-12</u> EDUCATIONAL SPACE PROGRAM MATRIX					TEACHING STATIONS		
Description	Quantity	SF	Comments	SF	TS	Students	Total
ADMINISTRATION							
Main Office Area							
General Office - Work Area & Waiting	1	1000		1000			
Principal's Office	1	200		200			
Assistant Principal's Office	4	180		720			
Finance Office	1	180		180			
Attendance Office	1	240		240			
General Multi-purpose Office	3	120		360			
Sub-total SF				2700			
Counseling Center							
Counseling Reception & Waiting	1	250		250			
College and Career Center	1	900		900			
Counselor Offices	4	150		600			
Conference Room	1	200		200			
Records	1	100		100			
Sub-total SF				2050			
Dean/Student Advisor							
Reception and Waiting	1	200		200			
Dean/Student Advisor's Office	1	180		180			
Student Workroom	1	120		120			
Other							
Security Office (SRO)	1	150		150			
Campus Supervisor's Office	1	150		150			
Satellite General Office	1	150		150			
Sub-total SF				950			
Support Spaces							
Office Work Room	1	400		400			
Mail Area	1	100		100			
Attendance Conference Room	1	200		200			
Conference Room	1	200		200			
Conference Room	1	320		320			
Records/Storage	1	180		180			
Staff Lounge	1	800		800			
Staff Toilets	4	50		200			
Coat / Storage Closet	1	20		20			
Sub-total SF				2420			
Health Suite							
Health Office/ Exam	1	480		480			
Health Provider Office	1	150		150			
Cot Area	1	300		300			
ADA Toilet Room	1	80		80			
Sub-total SF				1010			
Total SF - Administration				9130			

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Description	Quantity	SF	Comments	SF	TS	Students	Total
INSTRUCTIONAL AREAS							
General Classrooms							
General Classrooms	48	850	Math, Eng., W. Lang, Soc Studies	40800	48	28	1344
Multi-Purpose/Flex Classroom	4	850	STEM, STEAM, Computer Labs				
Student Study Space	4	200					
Resource/Intervention Rooms	4	300		1200			
Teacher Work/Planning Rooms	4	1200		4800			
Sub-total SF				46800	48		1344
Science Suite							
Chemistry/Biology Classroom	6	1200		7200	6	28	168
Earth Sciences/Physics Classroom	6	1200		7200	6	28	168
Science Prep Room	3	400		1200			
Science Storage Room	1	200		200			
Science Staff Workroom	1	900		900			
Sub-total SF				16700	12		336
Business Center							
Business Classroom	3	850		2550	3	28	84
Student Store and Storage	1	200		200			
Student Publications Classroom	1	850		850	1	28	28
Staff Workroom/Office	1	300		300			
Media Production Studio	1	400		400			
Sub-total SF				4300	4		112
Lecture Hall							
Lecture Classroom	1	1200		1200	1	60	60
Sub-total SF				1200	1		60
Support Spaces for Instructional Areas							
Staff Toilets	10	50	Distribute throughout	500			
Instructional Mat'ls Storage	2	200	Distribute throughout	400			
Sub-total SF				900			
Special Education							
Classroom	4	850		3400	4	0	0
Severe Needs Classroom	2	1000		2000	2	8	0
Resource Room/Testing/Storage	2	200		400			
Office	1	200		200			
Conference Room	2	150		300			
Workroom	1	300		300			
Toilet Room	1	100	Locate in Severe Needs Classrooms	100			
Sub-total SF				6700	6		0
Total SF - Instructional				79250	72		1848

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Description	Quantity	SF	Comments	SF	TS	Students	Total
CORE INSTRUCTIONAL							
Art Suite							
Studio Classroom (3D)	1	1500		1500	1	28	28
Studio Classroom (2D)	1	1500		1500	1	28	28
Graphics Classroom	1	850		850	1	28	28
Kiln Room	1	150		150			
Storage Room	1	400		400			
Kiln Area - Exterior	1	150		150			
Teacher Work Area	1	400		400			
Sub-total SF				4950	3		84
Music Suite							
Classroom (General Music/Instrumental)	1	2000		2000	1	75	75
Classroom (Vocal)	1	1250		1250	1	50	50
Practice Rooms	3	120		360			
Large Practice/Ensemble Room	1	400		400			
Instrument and Equipment Storage	1	400		400			
Music Library	1	150		150			
General Uniform/Robe Storage	1	250		250			
Office/Work Area	1	400		400			
Sub-total SF				5210	2		125
Library/Media							
Reading, Instructional, and Stack Area	1	4800		4800	2	28	56
Seminar Rooms	2	180		360	2	6	0
Seminar Rooms	1	300		300	1	12	0
Workroom/Office/Storage	1	600		600			
Sub-total SF				6060	5		56
Fabrication and Technology Center							
Technology Lab	1	1200		1200	1	28	28
Classroom	1	850		850	1	28	28
Manufacturing Fabrication Room	1	1200		1200	1	28	0
Resource/Materials Room	1	400		400			
Staff Office/Work Area	1	300		300			
Sub-total SF				3950	3		56
Family and Consumer Sciences (FACS)							
Food Preparation Classroom	1	1400		1400	1	28	28
Pantry Storage	1	200		200			
Multi-Use Classroom	1	850		850	1	28	28
Staff Workroom/Office	1	200		200			
Sub-total SF				2650	2		56
Total SF - Core Instructional				20170	15		377

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Description	Quantity	SF	Comments	SF	TS	Students	Total
FOOD SERVICE							
Cafeteria/Commons							
Kitchen & Support	1	2200		2200			
Seating/Commons Area	1	7200		7200			
Chair and Table Storage	1	600		600			
Special Program Storage	1	200		200			
Total SF - Food Service				10200			
PERFORMING ARTS							
Auditorium							
Seating Area	1	6000		6000	1		
Stage	1	2000		2000			
Orchestra Pit	1	500		500			
Control Booth	1	150		150			
Dressing Rooms	2	250		500			
Toilet Rooms	2	50		100			
Stagecraft and Storage	1	800		800			
Drama Classroom	1	850		850	1	28	28
Staff Office	1	120		120			
Green Room	1	400		400			
Total SF - Performing Arts				11420	2		28
PHYSICAL EDUCATION							
Physical Education							
Main Gymnasium	1	14000		14000	2	28	56
Auxiliary Gymnasium	1	7800		7800	1	28	28
P.E. Teachers Office	2	150		300			
Athletic Coaches Office	2	200		400			
P.E. and Athletic Coaches Toilet Room	2	120		240			
P.E. Equipment Storage	1	600		600			
Athletic Equipment Storage	1	1000		1000			
Exterior Equipment Storage	1	600		600			
P.E. Boys Toilet/Locker Room	1	1200		1200			
P.E. Girls Toilet/Locker Room	1	1200		1200			
Athletic Boys Toilet/Locker Room	1	2400		2400			
Athletic Girls Toilet/Locker Room	1	2400		2400			
Weight Room	1	3200		3200	1	28	28
Wrestling Room	1	3200		3200			
Training Room/Laundry	1	350		350			
Ticket Booth	1	100		100			
Concessions Booth	1	200		200			
Fitness/Aerobics Room	1	1200		1200	1	28	28
Total SF - Physical Education				40390	5		140

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Description	Quantity	SF	Comments	SF	TS	Students	Total
EXTERIOR BUILDINGS							
Pressbox/Concessions/Tickets	1	350		350			
Athletic Storage	2	350		700			
Site Maintenance Equipment Storage	1	350		350			
Total SF - Exterior Buildings				1400			
SUPPORT SPACES							
Facility Maintenance Center							
Facility Manager's Office	1	200		200			
Toilet Room/Locker Area	1	150		150			
Custodial Staff Meeting/Break Room	1	200		200			
Chemical and Supply Storage	1	120		120			
Recycling/Trash/Receiving/Dock	1	300		300			
Laundry Room	1	100		100			
Custodial Closets & Storage	12	60		720			
Utilities and Infrastructure							
MDF Room	1	140		140			
IDF Rooms	6	36		216			
Mechanical Room	1	1000		1000			
Main Electrical Room	1	300		300			
Electrical Closets	10	60		600			
Corridors and Circulation			See % Factor Below				
Student and Public Toilet Rooms	1	4000	Distribute SF	4000			
Total SF - Support Spaces				8046			
TOTAL ASSIGNABLE SF							
Total Assignable SF				180006			
Factor for Circulation, Walls, etc.			30.00%				
TOTAL GSF							
Total GSF				234008	94		2393
TOTAL Optimal Student Capacity Utilization at 85%							
Optimal Utilization							2034
TOTAL SF Per Student							
Total SF per Student				98			