

# DeKalb County School District Educational Specifications

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## High School Grades 9 to 12 Educational Specifications

HS	Space Summary 9-12	Proposed Spaces							
		94 IU / 1800 FTE		113 IU / 2200 FTE		119 IU / 2300 FTE		129 IU / 2500 FTE	
		IU	Total	IU	Total	IU	Total	IU	Total
1	Core Academics 9th to 12th Grade	63	63,650	79	79,350	82	82,550	86	88,650
2	Special Education	10	9,300	11	10,900	12	11,300	14	13,300
3	Performing & Visual Arts	7	16,270	9	18,100	10	21,030	11	23,550
4	Career, Technology & Agricultural Education	10	25,800	10	25,800	10	25,800	13	33,100
5	Media Center (FTE +300)	1	9,180	1	10,700	1	11,100	1	11,700
6	Physical Education	3	47,590	3	48,250	4	49,830	4	52,690
7	Cafeteria & Kitchen (FTE +300)	0	15,970	0	18,225	0	18,775	0	19,725
8	Administration & Counseling	0	8,710	0	9,710	0	10,160	0	10,760
9	Building Services	0	9,470	0	11,310	0	12,230	0	13,150
10	Auditorium	0	11,010	0	11,010	0	11,010	0	11,010
	<b>Subtotal</b>	<b>94</b>	<b>205,940</b>	<b>113</b>	<b>243,355</b>	<b>119</b>	<b>253,785</b>	<b>129</b>	<b>277,635</b>
	Circulation, common areas, etc. at 35%		72,079		85,174		88,825		97,172
	<b>Total</b>	<b>94</b>	<b>278,019</b>	<b>113</b>	<b>328,529</b>	<b>119</b>	<b>342,610</b>	<b>129</b>	<b>374,807</b>
11	Outdoor Spaces								
12	Parking								

IU : Instructional Unit      FTE: Full Time Equivalent      SF: Square Feet

**NOTE:** This document outlines the DeKalb County School District's intended designs for its high schools. These Educational Specifications address core size standards (i.e., physical education, kitchen, cafeteria, and media center), the program or distribution of classroom types (i.e., general classrooms, special education spaces, career tech labs, etc.), the size of the classrooms and other spaces, provision of athletic facilities, and parking requirements, etc. for a new high school. Please note that these educational specifications are for the construction of a new high school. For other improvements, such as an addition to an existing high school, these educational specifications will provide general guidance or "targets" to the architects of record for these type of projects.



## High School Grades 9 to 12 Educational Specifications

1	Core Academics 9-12	Proposed Spaces															
		94 IU / 1800 FTE				113 IU / 2200 FTE				119 IU / 2300 FTE				129 IU / 2500 FTE			
		IU	Quantity	SF	Total	IU	Quantity	SF	Total	IU	Quantity	SF	Total	IU	Quantity	SF	Total
1.1	9th to 12th Grade Classroom	41	41	800	32,800	49	49	800	39,200	52	52	800	41,600	58	58	800	46,400
1.2	Science Lab	11	11	1,300	14,300	13	13	1,300	16,900	14	14	1,300	18,200	16	16	1,300	20,800
1.2a	Science Prep Room / Storage		6	200	1,100		7	200	1,300		7	200	1,400		8	200	1,600
1.3	World Language Classroom	4	4	800	3,200	5	5	800	4,000	6	6	800	4,800	7	7	800	5,600
1.4	Other Classroom	6	6	800	4,800	11	11	800	8,800	9	9	800	7,200	4	4	800	3,200
1.5	In School Suspension	1	1	800	800	1	1	800	800	1	1	800	800	1	1	800	800
1.6	Teacher/Team Planning		7	400	2,800		9	400	3,600		9	400	3,600		11	400	4,400
1.7	Flexible Learning Area / "Break-out" Space		14	200	2,800		17	200	3,400		18	200	3,600		21	200	4,200
1.8	Instructional Materials/ Secured Storage		7	150	1,050		9	150	1,350		9	150	1,350		11	150	1,650
<b>Core Academics 9-12 Subtotal</b>		<b>63</b>			<b>63,650</b>	<b>79</b>			<b>79,350</b>	<b>82</b>			<b>82,550</b>	<b>86</b>			<b>88,650</b>

2	Special Education 9-12	Proposed Spaces															
		94 IU / 1800 FTE				113 IU / 2200 FTE				119 IU / 2300 FTE				129 IU / 2500 FTE			
		IU	Quantity	SF	Total	IU	Quantity	SF	Total	IU	Quantity	SF	Total	IU	Quantity	SF	Total
2.1	Special Ed Classroom	8	8	800	6,400	9	10	800	8,000	10	10	800	8,000	11	11	800	8,800
2.1a	Bathroom (assisted toileting)		2	100	200		2	100	200		3	100	300		3	100	300
2.2	Home Living Center / Life Skills / Independent Living	2	2	1,200	2,400	2	2	1,200	2,400	2	2	1,200	2,400	3	3	1,200	3,600
2.3	Small Group / Tutor / Resource Room		1	150	150		1	150	150		2	150	300		2	150	300
2.4	Storage / Book Room		1	150	150		1	150	150		2	150	300		2	150	300
<b>Special Education 9-12 Subtotal</b>		<b>10</b>			<b>9,300</b>	<b>11</b>			<b>10,900</b>	<b>12</b>			<b>11,300</b>	<b>14</b>			<b>13,300</b>



## High School Grades 9 to 12 Educational Specifications

3	Visual & Performing Arts 9-12	Proposed Spaces															
		94 IU / 1800 FTE				113 IU / 2200 FTE				119 IU / 2300 FTE				129 IU / 2500 FTE			
		IU	Quan.	SF	Total	IU	Quan.	SF	Total	IU	Quan.	SF	Total	IU	Quan.	SF	Total
3.1	Band classroom	1	1	2,200	2,200	1	1	2,200	2,200	2	2	2,200	4,400	2	2	2,200	4,400
3.1a	Office		1	150	150		1	150	150		2	150	300		2	150	300
3.1b	Storage		1	400	400		1	400	400		2	400	800		2	400	800
3.2	Orchestra classroom	1	1	2,200	2,200	1	1	2,200	2,200	1	1	2,200	2,200	1	1	2,200	2,200
3.2a	Office		1	150	150		1	150	150		1	150	150		1	150	150
3.2b	Storage		1	400	400		1	400	400		1	400	400		2	400	800
3.3	Choir classroom	1	1	1,800	1,800	1	1	1,800	1,800	1	1	1,800	1,800	1	1	1,800	1,800
3.3a	Office		1	150	150		1	150	150		1	150	150		1	150	150
3.3b	Storage		1	150	150		1	200	200		1	200	200		1	200	200
3.4	Keyboarding Classroom	1	1	800	800	1	1	800	800	1	1	800	800	1	1	800	800
3.5	Practice Room		4	80	320		5	80	400		6	80	480		7	80	560
3.6	Dance Classroom	1	1	2,000	2,000	1	1	2,000	2,000	1	1	2,000	2,000	2	2	2,000	4,000
3.7	Drama Classroom (Black Box)*		1	2,000	2,000	1	1	2,000	2,000	1	1	2,000	2,000	1	1	2,000	2,000
3.8a	Visual Arts Classroom 2D	2	2	1,600	3,200	3	3	1,600	4,800	3	3	1,600	4,800	3	3	1,600	4,800
3.8b	Visual Arts Storage / Workroom		1	200	200		1	300	300		2	200	400		2	220	440
3.8c	Kiln Room		1	150	150		1	150	150		1	150	150		1	150	150
<b>Visual &amp; Performing Arts 9-12 Subtotal</b>		<b>7</b>			<b>16,270</b>	<b>9</b>			<b>18,100</b>	<b>10</b>			<b>21,030</b>	<b>11</b>			<b>23,550</b>

4	Career, Technology & Agriculture Education 9-12	Proposed Spaces															
		94 IU / 1800 FTE				113 IU / 2200 FTE				119 IU / 2300 FTE				129 IU / 2500 FTE			
		IU	Quan.	SF	Total	IU	Quan.	SF	Total	IU	Quan.	SF	Total	IU	Quan.	SF	Total
4.1	Business and Computer Science Lab	2	2	1,650	3,300	2	2	1,650	3,300	2	2	1,650	3,300	2	2	1,650	3,300
4.1a	Office		1	150	150		1	150	150		1	150	150		1	150	150
4.1b	Storage		1	150	150		1	150	150		1	150	150		1	150	150
4.2	Family and Consumer Science Lab	2	2	2,250	4,500	2	2	2,250	4,500	2	2	2,250	4,500	2	2	2,250	4,500
4.2a	Multi-Use room		1	150	150		1	150	150		1	150	150		1	150	150
4.2b	Storage		1	150	150		1	150	150		1	150	150		1	150	150
4.3	Engineering and Technology Lab	2	2	2,600	5,200	2	2	2,600	5,200	2	2	2,600	5,200	3	3	2,600	7,800
4.3a	Classroom		2	800	1,600		2	800	1,600		2	800	1,600		3	800	2,400
4.3b	Workroom		2	400	800		2	400	800		2	400	800		3	400	1,200
4.3c	Storage		2	200	400		2	200	400		2	200	400		3	200	600
4.4	Jr. ROTC Classroom	2	2	1,250	2,500	2	2	1,250	2,500	2	2	1,250	2,500	3	3	1,100	3,300
4.4a	Office		2	150	300		2	150	300		2	150	300		2	150	300
4.4b	Storage		1	200	200		1	200	200		1	200	200		1	200	200
4.4c	Range		1	1,400	1,400		1	1,400	1,400		1	1,400	1,400		1	1,400	1,400
4.5	Optional CTAE Pathways (average size)	2	2	2,500	5,000	2	2	2,500	5,000	2	2	2,500	5,000	3	3	2,500	7,500
<b>CTAE 9-12 Subtotal</b>		<b>10</b>			<b>25,800</b>	<b>10</b>			<b>25,800</b>	<b>10</b>			<b>25,800</b>	<b>13</b>			<b>33,100</b>



## High School Grades 9 to 12 Educational Specifications

5		Media Center 9-12 (FTE + 300)		Proposed Spaces															
				94 IU / 1800 FTE				113 IU / 2200 FTE				119 IU / 2300 FTE				129 IU / 2500 FTE			
				IU	Quan.	SF	Total	IU	Quan.	SF	Total	IU	Quan.	SF	Total	IU	Quan.	SF	Total
5.1	Reading Room	1	1	5,200	5,200	1	1	6,400	6,400	1	1	6,600	6,600	1	1	6,900	6,900		
5.1a	Office with Shared Restroom		2	150	300		2	150	300		2	150	300		2	150	300		
5.1b	Conference (seat 12)		2	200	400		2	200	400		3	200	600		3	200	600		
5.1c	A. V. Production & Storage		1	900	900		1	900	900		1	900	900		1	900	900		
5.1d	Small Group Project Rooms / Tutoring		4	120	480		5	120	600		5	120	600		5	120	600		
5.1e	Projects Laboratory / Maker Space		1	1,000	1,000		1	1,000	1,000		1	1,000	1,000		1	1,100	1,100		
5.1f	Workroom / Storage		1	500	500		1	500	500		1	500	500		1	500	500		
5.1g	Secure Storage		2	200	400		3	200	600		3	200	600		4	200	800		
		<b>Media Center 9-12 Subtotal</b>	<b>1</b>		<b>9,180</b>	<b>1</b>		<b>10,700</b>		<b>1</b>		<b>11,100</b>		<b>1</b>		<b>11,700</b>			
		DCSD Standard SF Target = 1.25 x GaDOE Minimum																	

6		Physical Education 9-12		Proposed Spaces															
				94 IU / 1800 FTE				113 IU / 2200 FTE				119 IU / 2300 FTE				129 IU / 2500 FTE			
				IU	Quantity	SF	Total	IU	Quantity	SF	Total	IU	Quantity	SF	Total	IU	Quantity	SF	Total
6.1	Gymnasium with raised track/mezannine	1	1	22,000	22,000	1	1	22,000	22,000	1	1	22,000	22,000	1	1	22,000	22,000		
6.1a	Auxiliary Gymnasium		1	8,000	8,000		1	8,000	8,000		1	8,000	8,000		1	8,000	8,000		
6.1b	Locker Rooms		2	1,400	2,800		2	1,450	2,900		2	1,500	3,000		2	1,600	3,200		
6.1c	Student restrooms and showers		2	800	1,600		2	850	1,700		2	900	1,800		2	950	1,900		
6.1d	Office / Bathroom: PE teachers & Coaches		9	180	1,620		11	180	1,980		12	180	2,160		14	180	2,520		
6.1e	Storage (multiple space, not broken out)		1	2,000	2,000		1	2,100	2,100		1	2,200	2,200		1	2,400	2,400		
6.1f	Laundry		1	170	170		1	170	170		1	170	170		1	170	170		
6.1g	Training		1	400	400		1	400	400		1	400	400		1	400	400		
6.2	Multipurpose/Fitness Room		1	2,400	2,400		1	2,400	2,400		1	2,400	2,400		1	2,400	2,400		
6.2a	Multipurpose/Wrestling Room		1	2,400	2,400		1	2,400	2,400		1	2,400	2,400		1	2,400	2,400		
6.2b	Weight Room		1	2,000	2,000		1	2,000	2,000		1	2,000	2,000		2	2,000	4,000		
6.3	Health Classroom	2	2	1,100	2,200	2	2	1,100	2,200	3	3	1,100	3,300	3	3	1,100	3,300		
		<b>Physical Education 9-12 Subtotal</b>	<b>3</b>		<b>47,590</b>	<b>3</b>		<b>48,250</b>		<b>4</b>		<b>49,830</b>		<b>4</b>		<b>52,690</b>			



## High School Grades 9 to 12 Educational Specifications

7	Cafeteria & Kitchen 9-12 (FTE + 300)	Proposed Spaces															
		94 IU / 1800 FTE				113 IU / 2200 FTE				119 IU / 2300 FTE				129 IU / 2500 FTE			
		IU	Quan.	SF	Total	IU	Quan.	SF	Total	IU	Quan.	SF	Total	IU	Quan.	SF	Total
7.1	Cafeteria/Student seating area		1	9,800	9,800		1	11,700	11,700		1	12,200	12,200		1	13,100	13,100
7.1b	Table & Chair Storage		2	300	600		2	325	650		2	350	700		2	375	750
7.2	Kitchen		1	2,000	2,000		1	2,100	2,100		1	2,100	2,100		1	2,100	2,100
7.2a	Serving Area		1	1,400	1,400		1	1,500	1,500		1	1,500	1,500		1	1,500	1,500
7.2b	Dry Goods Storage		1	500	500		1	500	500		1	500	500		1	500	500
7.2c	Cooler/Freezer		1	900	900		1	900	900		1	900	900		1	900	900
7.2d	Dish Wash Area		1	350	350		1	350	350		1	350	350		1	350	350
7.2e	Kitchen Mgr. Office		1	200	200		2	150	300		2	150	300		2	150	300
7.2f	Restroom/ Locker Room		1	200	200		1	200	200		1	200	200		1	200	200
7.2g	Exterior Can Wash		1	20	20		1	25	25		1	25	25		1	25	25
<b>School Nutrition 9-12 Subtotal</b>					<b>15,970</b>				<b>18,225</b>				<b>18,775</b>				<b>19,725</b>
DCSD Standard SF Target = Cafeteria :1.4 x GaDOE Minimum; Kitchen: 1.3 x GaDOE																	

8	Administration & Counseling 9-12	Proposed Spaces															
		94 IU / 1800 FTE				113 IU / 2200 FTE				119 IU / 2300 FTE				129 IU / 2500 FTE			
		IU	Quantity	SF	Total	IU	Quantity	SF	Total	IU	Quantity	SF	Total	IU	Quantity	SF	Total
8.01	Reception Lobby		1	600	600		1	700	700		1	800	800		1	900	900
8.02	Principal's Office with conference space, closet, restroom		1	460	460		1	460	460		1	460	460		1	460	460
8.03	Assistant Principal Office		4	300	1,200		5	300	1,500		5	300	1,500		5	300	1,500
8.04	Conference Room		2	300	600		3	300	900		3	300	900		3	300	900
8.05	Office (Bookkeeper, Secretary, Attendance)		3	150	450		3	150	450		3	150	450		3	150	450
8.06	Mail/Work/Copy Room		1	500	500		1	500	500		1	500	500		1	500	500
8.07	Administrative Storage (Supplies, General Storage)		2	200	400		2	200	400		2	200	400		2	200	400
8.08	Faculty Lounge with two restrooms		1	900	900		1	900	900		1	900	900		1	900	900
8.09	Health Clinic with supply closet and rest room		1	500	500		1	500	500		1	500	500		1	500	500
8.10	Records /Testing Vault Storage		1	150	150		1	150	150		1	150	150		1	150	150
8.11	Guidance Counselor's Office		6	150	900		7	150	1,050		8	150	1,200		9	150	1,350
8.11a	Reception / Waiting for Counseling / Library		1	250	250		1	250	250		1	300	300		1	350	350
8.12	SRO Office		1	150	150		1	150	150		1	150	150		2	150	300
8.13	Flex Offices		11	150	1,650		12	150	1,800		13	150	1,950		14	150	2,100
<b>Administration &amp; Counseling 9-12 Subtotal</b>					<b>8,710</b>				<b>9,710</b>				<b>10,160</b>				<b>10,760</b>



## High School Grades 9 to 12 Educational Specifications

9		Building Services 9-12		Proposed Spaces															
				94 IU / 1800 FTE				113 IU / 2200 FTE				119 IU / 2300 FTE				129 IU / 2500 FTE			
				IU	Quan.	SF	Total	IU	Quan.	SF	Total	IU	Quan.	SF	Total	IU	Quan.	SF	Total
9.1	Battery Restrooms		10	650	6,500		12	650	7,800		13	650	8,450		14	650	9,100		
9.2	Custodial Closet		11	70	770		13	70	910		14	70	980		15	70	1,050		
9.3	Storage		11	200	2,200		13	200	2,600		14	200	2,800		15	200	3,000		
<b>Building Services 9-12 Subtotal</b>		<b>0</b>			<b>9,470</b>	<b>0</b>			<b>11,310</b>	<b>0</b>			<b>12,230</b>	<b>0</b>			<b>13,150</b>		

10		Auditorium 9-12		Proposed Spaces															
				94 IU / 1800 FTE				113 IU / 2200 FTE				119 IU / 2300 FTE				129 IU / 2500 FTE			
				IU	Quantity	SF	Total	IU	Quantity	SF	Total	IU	Quantity	SF	Total	IU	Quantity	SF	Total
10.1	Auditorium with area for band		1	6,200	6,200		1	6,200	6,200		1	6,200	6,200		1	6,200	6,200		
10.1a	Stage		1	1,500	1,500		1	1,500	1,500		1	1,500	1,500		1	1,500	1,500		
10.1b	Dressing Room with Restroom		2	250	500		2	250	500		2	250	500		2	250	500		
10.1c	Costume Storage		2	250	500		2	250	500		2	250	500		2	250	500		
10.1d	Scene Shop and Storage (exterior loading access)		1	1,000	1,000		1	1,000	1,000		1	1,000	1,000		1	1,000	1,000		
10.1e	Control Room / Panel Room		1	250	250		1	250	250		1	250	250		1	250	250		
10.2	Lobby		1	660	660		1	660	660		1	660	660		1	660	660		
10.2a	Ticketing		1	100	100		1	100	100		1	100	100		1	100	100		
10.2b	Concessions		1	300	300		1	300	300		1	300	300		1	300	300		
<b>Auditorium 9-12 Subtotal</b>		<b>0</b>			<b>11,010</b>	<b>0</b>			<b>11,010</b>	<b>0</b>			<b>11,010</b>	<b>0</b>			<b>11,010</b>		

## High School Grades 9 to 12 Educational Specifications

11	Outdoor Spaces 9-12	Proposed Spaces															
		94 IU / 1800 FTE				113 IU / 2200 FTE				119 IU / 2300 FTE				129 IU / 2500 FTE			
		IU	Quantity	SF	Total	IU	Quantity	SF	Total	IU	Quantity	SF	Total	IU	Quantity	SF	Total
11.1	Outdoor Classroom		1	1,000	1,000		1	1,000	1,000		1	1,000	1,000		1	1,000	1,000
11.2	Art patio		1	1,000	1,000		1	1,000	1,000		1	1,000	1,000		1	1,000	1,000
11.3	Softball with Dugout		1	65,000	65,000		1	65,000	65,000		1	65,000	65,000		1	65,000	65,000
11.4	Baseball with Dugout		1	160,000	160,000		1	160,000	160,000		1	160,000	160,000		1	160,000	160,000
11.5	Turf Practice Field for football, soccer; 8 lane track with shot, discus, long jump		1	140,000	140,000		1	140,000	140,000		1	140,000	140,000		1	140,000	140,000
11.6	Tennis		4	4,800	19,200		4	4,800	19,200		4	4,800	19,200		4	4,800	19,200
11.7	JROTC Pad		1	10,000	10,000		1	10,000	10,000		1	10,000	10,000		1	10,000	10,000
11.8	Marching Band practice area (in parking lot)		1				1				1				1		
11.9	Additional grassed field (if site permits)		1	84,240	84,240		1	84,240	84,240		2	84,240	84,240		2	84,240	84,240
Outdoor Physical Education 9-12 Subtotal																	

12	Parking 9-12
	Target : 6 spaces per IU
	Minimum: 4 spaces per IU