

Program Area Comparison
AHS and BHS
September 20, 2011

Program Area	Recommended Standard Square Feet (600-1200 student capacity)	Auburn High School (600 student capacity)	Blacksburg High School (1400 student capacity)	Notes for BHS
Core Classroom	800-850	776 – 862	780 – 792	*
Science Room	1,200-1,400	1,245 – 1,310	1,260-,1300	
Specialize Living	N/A	-	-	not part of program
Resource Room	400	VARIES*	713	additional rooms provided**
Health Classroom	800-850	1,000 (2)	954 (2)	additional rooms provided**
Art Room 2-D	1,200	1,175	1,183 (2)	additional rooms provided**
Art Room 3-D	1,200	1,135	1,183	
Choral Room	1,400-1,600	1,095	1,504	
Band Room	2,000-2,400	1,980	2,514	
Music Classroom	800-900	255**	1,024	
Business Classroom	1,200	1,040 (2) +MKTG	900 (2)	additional rooms provided**
Piano Lab	800	640	N/A	not part of program
Work & Family Studies	1,500	1,250	1,221 classroom; 795 lab	
Technology Lab	4,000	-	-	
Computer Lab	1,000	-	975	
Foreign Language Classroom	800-850	805	790	
Drama Classroom	1,200	N/A	N/A	not part of program
Library/Media Center	7,000	4,815	5,277	
Reading Room	3,500	2,890	3,837	
Gymnasium	15,000	11,285	12,312	
Auxiliary Gymnasium	7,000	7,850	7,444	
Auditorium	15,500	9,170	13,300	
Seating	9,000	6,435	10,350	
Cafeteria	8,000	9,025	15,270	
Dining	5,000	4,630	8,370	
Food Service	3,000	5,395	6,900	
Teacher Prep Centers (multiple)	300-600 each	1,300 (2)	4 @ 734; 3@ 340; 1@ 550	

Meets; Exceeds; Doesn't Meet

Elementary, Middle and High School Space Requirements Standards & Capacity Size Standards were adopted by Montgomery County Public Schools Board of Education February 8, 2000

Auburn High School Notes:

*** PER BUILDING COMMITTEE CONCENSUS, RESOURCE SPACES VARY;**

- **SMALLER OFFICES (CONSULTING TEACHER, CONFERENCE, TESTING, TIME OUT – ALL AVERAGE 110-190 SF**
- **RESOURCE COLLABORATION AREA 800 SF**
- **RESOURCE READING AND FUNCTIONAL ACADEMICS – 625 SF**
- **THERAPY / RESOURCE READING TESTING – 205 SF**

**** NO MUSIC CLASSROOM PER SE;**

- **RECITAL ROOM – 255 SF**

Blacksburg High School notes:

*** room sizes fluctuate through design as the structural grid, wall types, building units adjust to myriad programming-, design-, and construction-related issues; margin of error is +/- 5%**

**** classrooms were added in addition to those required/requested**