Program Area Comparison
AHS and BHS
As of September 26, 2011

Program Area	Recommended Standard Square Feet (600-1200 student capacity)	Auburn High School (600 student capacity)	Blacksburg High School (1400 student capacity)	Notes
Core Classroom	800-850	**776 – 862**	**780 – 792**	room sizes fluctuate
Science Room	1,200-1,400	1,245 – 1,310	1,260-1,300	
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; Within 25 sq. ft. of standard

Elementary, Middle and High School Space Requirements Standards & Capacity Size Standards Were Adopted by Montgomery County School Board on February 8, 2000

Notes:
* Per Building Committee consensus, resource spaces vary;
- Smaller offices (consulting teacher, conference, testing time out – all average 110-190 sq. ft.)
- Resource collaboration area – 800 sq. ft.
- Resource reading and functional academics – 625 sq. ft.
- Therapy/resource reading testing – 205 sq. ft.

** No music classroom per SE;
- Recital Room – 255 sq. ft.