

Sections and Average Class Sizes for 2022-2023***Colchester Elementary School**

Class	Average Class Size
Preschool	16.13
Kindergarten	15.73
Grade 1	18.4
Grade2	20

Jack Jackter Intermediate School

Class	Average Class Size
Grade 3	18.75
Grade 4	17.75
Grade 5	19.75

William J. Johnston Middle School

Class	Average Class Size
Grade 6 Math	19.25
Grade 7 Math	19.5
Grade 8 Pre-Algebra	20.13
Grade 6 English	19.13
Grade 7 English	19.38
Grade 8 English	19.88
Grade 6 Social Studies	19.25
Grade 7 World Cultures	19.5
Grade 8 History	20.13
Grade 6 Science	19.5
Grade 7 Science	19.5
Grade 8 Science	20
Grade 7 French	27
Grade 8 French	22
Grade 7 Spanish	21
Grade 8 Spanish	20.4
Grade 6 Art	19.25
Grade 7 Art	15
Grade 8 Art	16.25
Grade 6 Music	21.57
Grade 7 Music	14
Grade 8 Music	17.25
Grade 6 Computers	19.75
Grade 7 Computers	17.5
Grade 8 Computers	19.75
Grade 6 PE	26.58
Grade 7 PE	22.28

Sections and Average Class Sizes for 2022-2023*

Grade 8 PE	23
Grade 6 Health	19.63
Grade 6 Computers	19.75
Grade 7 Computers	17.5
Grade 8 Computers	19.75
Grade 6 Band	42
Grade 7 Band	38
Grade 8 Band	27
Grade 6 Chorus	42
Grade 7 Chorus	36
Grade 8 Chorus	16
Grade 6 Design & Engineering	18.5
Grade 7 Design & Engineering	19
Grade 8 Design & Engineering	19.25
Grade 6 Innovations	18.88
Grade 7 Innovations	17
Grade 8 Innovations	19.5

**This report does not include averages for self-contained special education courses*



BACON ACADEMY

Colchester Public Schools

Founded in 1803

From its proud history and rich tradition, Bacon Academy promotes a family-like partnership of students, staff, parents, and community. The Academy fosters a strong foundation for learning; provides comprehensive, rigorous academics; and nurtures personal growth, integrity and respect for all.

To: Daniel Sullivan, Superintendent

From: Amy Begué, Principal

Date: February 12, 2023

Re: Report on Class Size

This report includes class size numbers as of February 1, 2023. We have identified those sections in the current year's master schedule of courses that meet any one of the following criteria:

- Fewer than 13 students are enrolled; or
- More than 24 students are enrolled; or
- The course was canceled due to lack of student interest; or
- There was sufficient student interest, but there were not enough teachers to teach the sections.
- **Sections with Fewer than 13 Students Enrolled.** There are 62 total sections with fewer than 13 students enrolled. There are 14 first semester sections, 18 second semester sections, and 35 full year sections with enrollments less than 13. The specifics of these sections are listed in Table A.
- **Sections with More than 24 Students Enrolled.** There are 38 sections with enrollments greater than 24. The specifics of these sections are listed in Table B.
- **Courses Canceled/Not Scheduled Due to Lack of Student Interest and Enrollment.** 21 courses were not scheduled due to lack of interest/enrollment. A list of these courses is shown in Table C.
- **Courses Not Scheduled Due to an Insufficient Number of Teachers.** We had a resignation in our FCS department at the end of the summer. We were not able to run our Academy Cafe and Apparel & Furnishings courses. These two courses are listed in Table D. Two other courses scheduled for the resigned teacher were reassigned to existing FCS faculty, who taught extra to meet student needs.

Table A – Sections with Fewer than 13 Students Enrolled

Dept.	Course	Enrollment Period			Total # Students	Total # Sections	Avg. # Per Section
		S1	S2	Year			
English	English 10 L2			22, ²⁷ 18,20 ^{11,9,12}	119	7	17
	English 12 L3			11,16	27	2	13.5
	Public Speaking	9	14		23	2	11.5
Math	AP Computer Science			10	10	1	10
	AP Statistics			12	12	1	12

	Applications of Algebra & Trig			23,11,13	47	3	15.7
	Computer Programming IA/IB	9,15	11,12		47	4	11.75
	Discrete Math			3	3	1	3
Science**	AP Physics			10	10	1	10
	Biology L2			24,15,17,17,15,11,15	114	7	16.3
	Energy Explorations L3			19,12,11	42	3	14
	Marine Science	15,13	12,15		55	4	13.8
	Human Anatomy/Physiology		11,11		22	2	11
	Physics L3			8	8	1	8
Health/PE	Sports Medicine	11	19		30	2	15
Career & Technical Education	Bake Shop 2*	11	12		23	2	11.5
	Culinary Arts 1 and 2*	14,11	14,9		48	4	12
	Early Childhood	15,8	12,8		43	4	10.75
	Engineering 1 and 2, combined			18+5	23	1	23
	Hospitality	9		9	9	1	9
	Manufacturing Design & Production*			12	12	1	12
	Manufacturing I*	12,14	15,13		54	4	13.5
	Manufacturing II*			8,8	16	2	8
	Middle Childhood	10	16		26	2	13
	The Preschooler			7,5	12	2	6
	Video Productions 1 and 2		9+9	combined	18	1	18
World Language	Advanced Spanish			7	7	1	7
	French I			5	5	1	5
	French IV			3	3	1	3
	Spanish I			13,13,11,14	51	4	12.8
	Spanish II			19,15,16,20,12,12,23,12	129	8	16.1
	World of Sports: Spain		11		11	1	11
Social Studies	AP Human Geography			15,12,11	38	3	12.7
	AP US Government	24,21	17,9		71	4	17.75
	Asian Studies			12,13	25	2	12.5
	Geography L3			20,18,12	50	3	16.7
	US History L2			19,24,8	51	3	17
Music	AP Music Theory (combined with Music Fundamentals)			4+3	7	1	7
	Music Technology	14,13	9,13		50	4	12.5
Art	Ceramics and Advanced Ceramic run concurrent	15,15,15,14			59	4	14.75
	Advanced Drawing	10			10	1	10
	AP Studio Art (combined)			2	2	1	2
	Art 1 Drawing	21,12,18,21			72	4	18
	Sketchbook Fundamentals		12,16,18,20		66	4	16.5
	Advanced Painting		12		12	1	12
	Unified Art	12	13		25	2	12.5
Business	Accounting I (concurrent Acct 2)			9, 3+5	17	2	8.5
	Business Law	9	12		21	2	10.5

	Introduction to Business	14,5,15			34	3	11.3	
	Life and Finances	15,20	20,9		64	4	16	
	Sports & Entertainment Marketing		12,19,16		47	3	15.7	

*Max lab capacity is 16

**Max lab capacity is 24

Table B – Sections with More than 24 Students Enrolled

Department	Course	Class Enrollment	Total Enrollment	Total Sections	Term
Music	Chamber/Jazz Choir	27	27	1	Full year
	Concert Choir	63	63	1	Full year
	Wind Ensemble ("AM band")	43	43	1	Full year
English	AP English Literature	29	29	1	Full year
	English 11 L2	25,18,19,16	78	4	Full year
	English 11 L3	20,28	48	2	Full year
	English 12 L2	28,24,18,20,18	108	5	Full year
	English 9 L2	17,14,19,26,19,20	115	6	Full year
World Language	French III	25	25	1	Full year
Social Studies	Civics	15,16,25,26,20	102	5	Semester
	Psychology	21,15,29	65	3	Semester
	US History L3	22,27,15	64	3	Full year
Mathematics	Algebra II L2	18, 25, 15	58	3	Full year
	Algebra II L3	27, 13,23	63	3	Full year
	Geometry L2	27,26,27,17,15,19	131	6	Full year
	Geometry L3	17,25	42	2	Full year
	Math 1 L2	17,17,19,23,28,20	124	6	Full year
	Trigonometry & Statistics	25	25	1	Full year
Health/PE	Physical Education (lower, 9th)	20,14,21,26,27,28,29	165	7	Semester
	Physical Education (upperclass)	25,26,30,24,19,16,15,14	169	8	Semester
	Personal Health (grade 9)	13,15,30,22,23,20,17,21	161	8	Semester
	Senior Health & Wellness	28,25,24,19,26,12,15,17	166	8	Semester
Science	Science & Alternative Energy	29,27	56	2	Full year
Senior Capstone	Senior Capstone	28,26,17,26,26,30,5,15	173	8	Semester

Table C – Courses Canceled/Not Scheduled Due to Lack of Enrollment

Course	Number of Requests
Authors & Activism - L2	7
Africa & the New World - L2	3
African Amer/Black&Puerto Rican Latino	7
Anthropology - L2	14
Middle East - L2	6
Economics - L2	10
AP® CALCULUS BC - L4 (combined with Calc AB)	2
Computer Science IV - L3	1
AP® Biology - L4	4
AP® Chemistry - L4	5
Spanish for the Working World - L2	4
Survival Spanish for the Tourist - L2	1
Computer Information Technology - L2	15
Interior Design - L2	6
Lifespan Development - L3	2
Hospitality II - L2	5
Art Portfolio - L2	1
Illustration - L2	1
Stained Glass-3D - L2	4
Intro to Fitness - L2	2
Lifetime Fitness - L2	3

Table D – Courses Not Scheduled Due to an Insufficient Number of Teachers

Course	Number of Requests
Academy Cafe	6
Apparel & Furnishings	31