



Weston High School



Ms. Lisa Deorio, Principal
Mr. Mathew Filip, Assistant Principal
Ms. Juliane Givoni, Assistant Principal

115 School Road
Weston, CT 06883

Telephone: 203- 291-1600
Fax: 203-291-1603

WESTON HIGH SCHOOL

Weston High School focuses on rigorous instruction that will prepare students to graduate ready to thrive in an increasingly complex world. It is proud to have been named the number one comprehensive high school in Connecticut for the second year in a row and is currently ranked 39th in the country according to Newsweek.

The projected enrollment for WHS is 810 students, which represents a decrease of only 4 students. Specific projected enrollment differences by grade are as follows: an increase of 14 students in ninth grade, a decrease of 24 students in tenth grade, an increase of five students in eleventh grade, and, in twelfth grade, an increase of one student.

WHS offers a comprehensive program of studies which includes 19 Advanced Placement (AP) courses representing a variety of disciplines as well as required and elective offerings that provide our students with opportunities to develop and hone critical skills. The 2017-2018 budget request supports these exemplary academic and co-curricular programs in a fiscally responsive way. Although there is no overall additional increase in the teaching staff, fluctuations in projected enrollment for particular courses reflect a redistribution of staff.

This current school year WHS offers new courses including Environmental Science, Statistics, Creative Computer Applications, AP Psychology and Computer Programming. They have been highly successful with projected increases in the number of sections for Environmental Science, Statistics and AP Psychology for the upcoming school year. Our Mandarin Chinese program has also grown and there is a projected increase for Spanish. Sections of Project Lead the Way, our pre-engineering program, are also higher.

The staff continues to focus on the social emotional well-being of our students as well. Alleviating student stress especially during the school day has been at the center of our work. There is a proposal to provide more open time during junior and senior years, which will help with this initiative. Currently our students earn 1.4 credits of physical education and are enrolled in physical education for one semester every year for four years, which exceeds the State mandate. In addition, 70% of our students participate in interscholastic sports. Therefore, WHS proposes changing our physical education requirement to better align with the State. Juniors and seniors would take one quarter less of PE their junior and senior year. The total credit earned will be 1.04 credits. Health requirements will remain the same.

In conclusion, Weston High School aspires to honor the unique potential of each member of the school community by creating an optimal learning environment which fosters well-being, promotes academic rigor, and encourages imaginative exploration. This proposed budget will ensure that the school has the necessary resources to fulfill its mission.

WESTON HIGH SCHOOL

2016-17 Actual				2017-18 Projected					
Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change
STAFF SUMMARY									
CERTIFIED STAFF									
Core Subject Classroom Teachers									
921	46	20.0	8.50	English	930	46	20.2	8.50	0.00
961	49	19.6	9.00	Math	980	46	21.3	8.70	-0.30
885	45	19.7	10.35	Science	905	44	20.6	10.10	-0.25
1123	50	22.5	8.00	Social Studies	1160	42	27.6	8.30	0.30
			35.85	Total Core Subject Classroom Teachers				35.60	-0.25
Special Subject Classroom Teachers									
712	39	18.3	7.80	World Language	838	40	21.0	8.00	0.20
115	7	16.4	1.40	Technology Education	174	8	21.8	1.60	0.20
856	44	19.5	5.00	Visual Arts	868	44	19.7	5.00	0.00
267	10.5	25.4	1.80	Performing Arts	285	10.5	27.1	1.80	0.00
1616	70	23.1	3.47	Health & Physical Education	1202	63	19.1	2.97	-0.50
			19.47	Total Special Subject Classroom Teachers				19.37	-0.10
School-Wide Support									
121	10	12.1	1.00	CASE	122	10	12.2	1.00	0.00
			1.00	Writing Lab				1.00	0.00
			1.00	Librarian				1.00	0.00
			3.00	Total School-Wide Support				3.00	0.00
			58.32	Total Core Subjects, Special Subjects, and School-wide Support				57.97	-0.35
Administration									
			1.00	Principal				1.00	0.00
			2.00	Assistant Principals				2.00	0.00
			61.32	TOTAL CERTIFIED STAFF				60.97	-0.35
NON-CERTIFIED STAFF									
Secretarial									
			1.00	Principal's Secretary				1.00	0.00
			0.00	High School Business Bookkeeper				1.00	1.00
			1.39	School Secretaries				1.63	0.24
Paraprofessionals									
			0.50	Instructional - Science				0.50	0.00
			1.30	Library				1.30	0.00
			4.19	TOTAL NON-CERTIFIED STAFF				5.43	1.24
			65.51	TOTAL STAFF				66.40	0.89

ENROLLMENT AND CERTIFIED STAFFING

BY PROGRAM

ENGLISH

Full-Year Courses

149	7	21.3	1.4	English 9	162	8	20.3	1.6	0.20
154	7	22.0	1.4	English 10	137	6	22.8	1.2	-0.20
85	4	21.3	0.8	American Studies English 11	89	4	22.3	0.8	0.00
54	3	18.0	0.6	American Literature English 11	55	3	18.3	0.6	0.00
110	5	22.0	1.0	English 12	109	5	21.8	1.0	0.00
39	2	19.5	0.4	English 9 Honors	41	2	20.5	0.4	0.00
58	3	19.3	0.6	English 10 Honors	52	3	17.3	0.6	0.00
31	2	15.5	0.4	Humanities H	33	2	16.5	0.4	0.00
65	3	21.7	0.6	AP Language	67	3	22.3	0.6	0.00
69	3	23.0	0.6	AP Literature	68	3	22.7	0.6	0.00

Half-Year Courses

30	2	15.0	0.2	Creative Writing	35	2	17.5	0.2	0.00
31	2	15.5	0.2	Film Studies I	30	2	15.0	0.2	0.00
13	1	13.0	0.1	Journalism	15	1	15.0	0.1	0.00
20	1	20.0	0.1	Public Presentation	22	1	22.0	0.1	0.00
13	1	13.0	0.1	Drama Practicum	15	1	15.0	0.1	0.00

8.5 **TOTAL STAFF - ENGLISH** 8.5 **0.00**

MATHEMATICS

Full-Year Courses

			0.0	Algebra Ia				0.0	0.00
79	4	19.8	0.8	Algebra I	86	4	21.5	0.8	0.00
102	5	20.4	1.0	Geometry	103	5	20.6	1.0	0.00
141	6	23.5	1.2	Algebra II	136	6	22.7	1.2	0.00
70	4	17.5	0.8	Calculus	80	4	20.0	0.8	0.00
13	1	13.0	0.2	Algebra Ib				0.0	-0.20
138	6	23.0	1.2	Pre-Calculus	126	6	21.0	1.2	0.00
35	2	17.5	0.4	Statistics	40	2	20.0	0.4	0.00
45	2	22.5	0.4	AP Statistics H	53	2	26.5	0.4	0.00
26	1	26.0	0.2	AP Calc BC-H	28	1	28.0	0.2	0.00
48	2	24.0	0.4	Geometry H	56	3	18.7	0.6	0.20
61	3	20.3	0.6	Algebra II H	70	3	23.3	0.6	0.00
44	2	22.0	0.4	AP Calculus AB H	40	2	20.0	0.4	0.00
36	2	18.0	0.4	Pre-Calculus H	46	2	23.0	0.4	0.00
8	1	8.0	0.2	AP Computer Science A	12	1	12.0	0.2	0.00

Half-Year Courses

8	1	8.0	0.1	Probability/Statistics				0.0	-0.10
7	1	7.0	0.1	Trigonometry					-0.10
48	3	16.0	0.3	Introduction to Computer Coding	50	2	25.0	0.2	-0.10
19	1	19.0	0.1	Computer Coding 2	24	1	24.0	0.1	0.00
33	2	16.5	0.2	Personal Finance	30	2	15.0	0.2	0.00

9.0 **TOTAL STAFF - MATHEMATICS** 8.7 **-0.30**

SCIENCE

Full-Year Courses									
98	4	24.5	1.0	Biology I	104	5	20.8	1.25	0.25
170	9	18.9	2.3	Chemistry I	100	5	20.0	1.25	-1.00
74	4	18.5	1.0	Physics	111	5	22.2	1.25	0.25
96	5	19.2	1.3	Biology H	99	5	19.8	1.25	0.00
124	6	20.7	1.5	Chemistry I H	89	4	22.3	1.00	-0.50
59	3	19.7	0.8	Physics H	64	3	21.3	0.75	0.00
29	1	29.0	0.3	AP Physics Algebra based	33	2	16.5	0.50	0.25
69	3	23.0	0.8	AP Biology H	68	3	22.7	0.75	0.00
11	1	11.0	0.3	AP Physics C-H	11	1	11.0	0.25	0.00
7	1	7.0	0.3	AP Chemistry	10	1	10.0	0.25	0.00
45	2	22.5	0.5	Environmental Science	80	4	20.0	1.00	0.50

Half-Year Courses									
60	3	20.0	0.3	Animal Behavior	48	2	24.0	0.2	-0.10
			0.0	Forensic	48	2	24.0	0.2	0.20
43	3	14.3	0.3	Human/Anatomy & Physiology	40	2	20.0	0.2	-0.10
<hr/> <hr/>				TOTAL STAFF - SCIENCE	<hr/> <hr/>				-0.25
				10.4					10.1

SOCIAL STUDIES

Full-Year Courses									
188	8	23.5	1.6	World Studies	203	9	22.6	1.8	0.20
134	6	22.3	1.2	Modern World Studies	119	5	23.8	1.0	-0.20
100	4	25.0	0.8	American Studies	106	5	21.2	1.0	0.20
77	4	19.3	0.8	Modern World Studies H	70	3	23.3	0.6	-0.20
105	5	21.0	1.0	AP U.S. History	105	5	21.0	1.0	0.00
52	2	26.0	0.4	AP Psychology	64	3	21.3	0.6	0.20
11	1	11.0	0.2	AP Euro History	15	1	15.0	0.2	0.00

Half-Year Courses									
25	1	25.0	0.1	AP Macro Economics	24	1	24.0	0.1	0.00
20	1	20.0	0.1	AP Micro Economics	24	1	24.0	0.1	0.00
72	3	24.0	0.3	Intro to Economics	75	3	25.0	0.3	0.00
113	5	22.6	0.5	American Government	112	5	22.4	0.5	0.00
115	5	23.0	0.5	AP American Government	115	5	23.0	0.5	0.00
88	4	22.0	0.4	Intro to Psychology	88	4	22.0	0.4	0.00
0	0	#DIV/0!	0.0	Facing History & Ourselves	15	1	15.0	0.1	0.10
23	1	23.0	0.1	iMapping & Social Issues	25	1	25.0	0.1	0.00
<hr/> <hr/>				TOTAL STAFF - SOCIAL STUDIES	<hr/> <hr/>				0.30
				8.0					8.3

WORLD LANGUAGE

Full-Year Courses									
34	2	17.0	0.4	French II	46	2	23.0	0.4	0.00
19	1	19.0	0.2	French III	34	2	17.0	0.4	0.20
	1	11.0	0.2	French 4					
31	1	20.0	0.2	French 4 H	19	1	19.0	0.2	0.00
17	1	17.0	0.2	AP French 5H/French 5	28	1	28.0	0.2	0.00
43	2	21.5	0.4	Mandarin Chinese I	42	2	21.0	0.4	0.00
22	1	22.0	0.2	Mandarin Chinese II	40	2	20.0	0.4	0.20
35	2	17.5	0.4	Mandarin Chinese III/Honors	22	1	22.0	0.2	-0.20
14	1	14.0	0.2	Mandarin Chinese IV/Honors	28	1	28.0	0.2	0.00
37	3	12.3	0.6	Latin I	40	2	20.0	0.4	-0.20
51	3	17.0	0.6	Latin II	40	2	20.0	0.4	-0.20
19	1	19.0	0.2	Latin III	51	3	17.0	0.6	0.40

22	1	22.0	0.2	Latin III H	19	1	19.0	0.2	0.00
13	1	13.0	0.2	AP Latin/Latin 4	22	1	22.0	0.2	0.00
24	1	24.0	0.2	Spanish I	24	1	24.0	0.2	0.00
50	2	25.0	0.4	Spanish II	60	3	20.0	0.6	0.20
96	5	19.2	1.0	Spanish III	100	5	20.0	1.0	0.00
41	2	20.5	0.4	Spanish IV	48	2	24.0	0.4	0.00
40	2	20.0	0.4	Spanish V	41	2	20.5	0.4	0.00
17	1	17.0	0.2	Spanish VI	30	1	30.0	0.2	0.00
32	2	16.0	0.4	Spanish IV H	48	2	24.0	0.4	0.00
25	1	25.0	0.2	Spanish V H	32	2	16.0	0.4	0.20
30	2	15.0	0.4	AP Spanish VI	24	1	24.0	0.2	-0.20
712		<u>7.8</u>		TOTAL STAFF - WORLD LANGUAGE			<u>8.0</u>		0.20

TECHNOLOGY EDUCATION

Full-Year Courses

68	3	22.7	0.6	PLTW Intro to Engineering Design	72	3	24.0	0.6	0.00
24	2	12.0	0.4	PLTW Principles of Engineering	24	1	24.0	0.2	-0.20
23	2	11.5	0.4	PLTW Computer Integrated Manufacturing	54	3	18.0	0.6	0.20
0	0	#DIV/0!	0.0	PLTW Civil Engineering and Architecture	24	1	24.0	0.2	0.20

		<u>1.4</u>		TOTAL STAFF - TECHNOLOGY EDUCATION			<u>1.6</u>		0.20
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VISUAL ARTS

Full-Year Courses

37	2	18.5	0.4	Drawing	40	2	20.0	0.4	0.00
19	1	19.0	0.2	Advanced Drawing	20	1	20.0	0.2	0.00
26	2	13.0	0.4	AP Studio Art /Studio Art	30	2	15.0	0.4	0.00
8	1	8.0	0.2	Advanced Videography	15	1	15.0	0.2	0.00

Half-Year Courses

85	4	21.3	0.4	Crafts	85	4	21.3	0.4	0.00
30	2	15.0	0.2	Advanced Crafts	34	2	17.0	0.2	0.00
47	3	15.7	0.3	Ceramics	47	3	15.7	0.3	0.00
143	6	23.8	0.6	Contemporary Media Design	144	6	24.0	0.6	0.00
49	2	24.5	0.2	Adv Contemp Media Design/Pub Design	48	2	24.0	0.2	0.00
22	1	22.0	0.1	Creative Computer Applications	22	1	22.0	0.1	0.00
			0.0	(Publication Design)				0.0	0.00
19	1	19.0	0.1	Painting & Advanced Painting	20	1	20.0	0.1	0.00
44	2	22.0	0.2	Experimental Art and Design	44	2	22.0	0.2	0.00
18	1	18.0	0.1	Advanced ceramics/sculpture	18	1	18.0	0.1	0.00
102	5	20.4	0.5	Photography I	100	5	20.0	0.5	0.00
44	2	22.0	0.2	Photography II	40	2	20.0	0.2	0.00
19	1	19.0	0.1	Advanced Photo	20	1	20.0	0.1	0.00
94	5	18.8	0.5	Videography I	90	5	18.0	0.5	0.00
38	2	19.0	0.2	Videography II	36	2	18.0	0.2	0.00
12	1	12.0	0.1	TV Production	15	1	15.0	0.1	0.00

		<u>5.0</u>		TOTAL STAFF - VISUAL ARTS			<u>5.0</u>		0.00
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PERFORMING ARTS

Full-Year Courses

32	1	32.0	0.2	Concert Band	35	1	35.0	0.2	0.00
47	1	47.0	0.2	Symphonic Band	50	1	50.0	0.2	0.00
42	1	42.0	0.2	Wind Ensemble	45	1	45.0	0.2	0.00

34	1	34.0	0.2	String Orchestra	30	1	30.0	0.2	0.00
23	1	23.0	0.2	Symphonic Orchestra	25	1	25.0	0.2	0.00
23	1	23.0	0.2	Jazz Band and Ensemble (evening)	25	1	25.0	0.2	0.00
27	1	27.0	0.2	Choral Concert Choir	30	1	30.0	0.2	0.00
19	1	19.0	0.1	Chamber singers	20	1	20.0	0.1	0.00
	0.5	0.0	0.1	Instrumental Music		0.5	0.0	0.1	0.00

Half-Year Courses

11	1	11.0	0.1	Music Technology and Composition	15	1	15.0	0.1	0.00
9	1	9.0	0.1	Music Theory	10	1	10.0	0.1	0.00

<u>1.8</u>	TOTAL STAFF - PERFORMING ARTS	<u>1.8</u>	0.00
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HEALTH & PHYSICAL EDUCATION

Health

188	9	20.9	0.3	Health 9	203	9	22.6	0.3	0.00
211	9	23.4	0.3	Health 10	189	9	21.0	0.3	0.00
204	9	22.7	0.3	Health 11	211	10	21.1	0.3	0.03
203	9	22.6	0.3	Health 12	207	9	23.0	0.3	0.00
		<u>1.2</u>		TOTAL HEALTH			<u>1.2</u>		0.03

Physical Education

400	17	23.5	1.13	PE 9/10 semester	392	17	23.1	1.1	0.00
410	17	24.1	1.13	PE 11/12 semester	0	0		0.0	-1.13
				PE 11 semester	206	9	22.9	0.6	0.60
				PE 12 semester	0	0	0.0	0.0	0.00
		<u>2.3</u>		TOTAL PHYSICAL EDUCATION			<u>1.7</u>		-0.53

<u>3.5</u>	TOTAL STAFF - HEALTH & PE	<u>3.0</u>	-0.50
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