

FHS PROFILE 2011-2012

FRAMINGHAM HIGH SCHOOL

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Framingham, Massachusetts 01701
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www.framingham.k12.ma.us/fhs

School Code 220842



Principal
Michael Welch

Class of 2012 Vice Principal
Elyse Torbert

Guidance Department Head
Christine Scafidi Luzi

Guidance Counselors, Class of 2012

Katie Dandurand

Linda MacDowell

Lindsey Monaco

Richard Walcek

SCHOOL AND COMMUNITY

At 67,000 residents, Framingham is the largest town in The Commonwealth of Massachusetts. Framingham is a residential, retail and corporate center located twenty miles west of Boston. Framingham High School is a comprehensive high school, serving 2100 students grades 9-12. The student population is served by 175 faculty members.

GRADING SCALE

A+= 4.25	B+= 3.50	C+=2.75	D+=1.75	F= 0
A = 4.00	B = 3.25	C =2.50	D =1.50	
A-= 3.75	B- = 3.00	C-=2.00	D-=1.00	

COURSE LEVELS

	<u>Transcript</u>	<u>GPA Weight (additional factor)</u>
Advanced Placement	AP	+0.75
Honors	HON	+0.50
College Preparatory 1	CP1	+0.25
College Preparatory 2	CP2	No additional weight
Unweighted	U	Not included in GPA

CLASS RANK and GPA

- Cover the period from SEPTEMBER 2008 through JUNE 2011
- RANK: Based on Weighted GPA, reported in 5% bands (25 students/band) through the top 30% and in 10% bands thereafter.
- 4.25 GPA Scale
- Passing Mark = D- (1.00)
- CLASS of 2012: 478 students

NATIONAL MERIT PROGRAM 2011: 11 Commended Students, 5 Semi-Finalists

<u>COLLEGE PLANS</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Four-year public college	76%	75%	68%	68%	58%
Four-year private college	11%	10%	20%	20%	25%

Advanced Placement Exam Results 2011

356 students took 705 exams in 18 subjects:

90% of the scores were 3, 4, or 5

5: 38% (271 scores), 4: 29% (206 scores), 3: 22% (158 scores)

SAT Reasoning Test

76% of the Class of 2011 took the *SAT Reasoning Test*

Mean Scores:

<u>YR</u>	<u>CR</u>	<u>Math</u>	<u>Writing</u>
2007	510	545	509
2008	501	541	505
2009	522	563	524
2010	511	547	509
2011	513	527	509

ACT

18% of the Class of 2011 took the ACT

Mean Scores:

<u>YR</u>	<u>English</u>	<u>Math</u>	<u>Reading</u>	<u>Science</u>	<u>Composite</u>
2009	24.9	27.2	25.5	24.6	25.6
2010	23.2	25.2	23.4	22.8	23.8
2011	23.8	25.6	24.0	23.5	24.4

FHS students took AP Exams in 18 subjects:

English Language	Biology
English Literature	Chemistry
European History	Physics C
U.S. History	Environmental Science
U.S. Government & Politics	Calculus AB
French Language	Calculus BC
Spanish Language	Statistics
Psychology	Computer Science A
Music Theory	Studio Art: 2-D Design
Art History	

THE ACADEMIC PROGRAM

<p><u>English</u> English 1 (H, CP1, CP2) English 2 (H, CP1, CP2) English Language and Composition (AP) American Literature (H, CP1, CP2) AP English Literature World Literature (H, CP1, CP2) MCAS English Creative Writing (CP1) Journalism (CP1) Public Speaking (CP1, CP2) Business English (CP1, CP2)</p> <p><u>Science</u> Earth Science (H, CP1, CP2) Biology (H, CP1, CP2) Chemistry (H, CP1, CP2) Physics (H, CP1) Chemistry with Seminar (AP) Biology with Seminar (AP) Environmental Science with Seminar (AP) Physics with Seminar (AP) Anatomy & Physiology (CP1) Animal Behavior (CP1) Astronomy (CP1) Biotechnology (CP1) Environmental Science (CP1) Exercise Physiology (CP1) Forensic Science (CP1) Oceanography (CP1) Project Physics (CP1) Science and Society (CP1) Zoology (CP1)</p> <p><u>Health and Physical Education</u> Health Education Sports Education Lifetime Activities Fitness for Life Elective Program Activity Fitness</p> <p><u>Elective Program:</u> Activity Fitness Competitive Team Sports Personal Training Exercise Physiology (CP1) Sports Psychology (CP1) Advanced Sports Performance Introduction to Health Care Careers</p> <p><u>Music</u> Music Theory 1 (H) Music Theory 2 (AP) Instrumental Ensemble Instrumental Lessons Concert Choir/9th Grade Chorus Madrigal Singers Percussion Techniques and Ensemble Piano/Keyboard I Piano/Keyboard II Beginning Guitar Techniques Jazz Workshop I Jazz Workshop II</p>	<p><u>History and Social Sciences</u> Modern World History (H, CP1) United States History 1 (AP, H, CP1) United States History 2 (AP, H, CP1) African-American History (CP1) American Law (CP1) Art History (CP1) Current Issues (CP1) Economics (CP1) European History (AP) Facing History (CP1) Global Conflicts History and Popular Media International Relations (CP1) Peer Leadership Psychology (AP, CP1) Sociology (CP1) US Government and Politics (AP, CP1)</p> <p><u>Mathematics</u> Algebra 1 (CP1, CP2) Geometry (H, CP1, CP2) Algebra 2 (H, CP1, CP2) Advanced Mathematics (H, CP1, CP2) SAT Prep Math (H, CP1) Creative Mathematics (H) Discrete and Finite Math (CP1) Calculus BC (AP) Calculus AB (AP) Introductory Calculus (CP1) Statistics (AP, CP1) Programming in C++ (H) AP Computer Science A Problem Solving (H, CP1) Topics in Calculus AB Topics in Calculus BC Project Mathematics</p> <p><u>Fine and Performing Arts</u> Introduction to Art Art 2 (CP1) Art 3 (H) Art 4 (H) Advanced Placement Studio Art Art History (CP1) Crafts A Ceramics 1 Ceramics 2 Painting 1 Painting 2 Painting 3 Photography 1 Photography 2 Photography 3</p> <p><u>Theatre Arts</u> Acting I Acting II Performance Workshop A Performance Workshop B Music Theatre I Music Theatre II Acting and Play Study I Acting and Play Study II Advanced Acting (H) Performance and Production</p>	<p><u>World Language</u> French 1 Basic (CP2) French 2 Basic (CP2) French 2 (H, CP1) French 3 (H, CP1) French 4 (H, CP1) French 5 (AP, H, CP1) Italian 1 (H, CP1) Italian 2 (H, CP1) Italian 3 (H) Italian 4 (AP) Latin 1 (H, CP1) Latin 2 (H, CP1) Latin 3 (H) Latin 4 (H) Spanish 1 Basic (CP2) Spanish 2 Basic (CP2) Spanish 2 (H, CP1) Spanish 3 (H, CP1) Spanish 4 (H, CP1) Spanish 5 (AP, H, CP1) Spanish Literature (AP) World Perspectives Through Foreign Film (CP1)</p> <p><u>Family & Consumer Sciences</u> Foods 1 Advanced Foods World Foods Clothing 1 Advanced Clothing Fashion Design Psychology for Living Child Growth & Development (CP1) Early Childhood Education (H) Interior Design Fashion Retailing and Merchandising Student Laboratory Aides in Food, Clothing, Early Childhood Education Health Care Careers Pathway (CP1) Infant & Toddler Care Lab Aide Day Care Center Independent Study FCS</p> <p><u>Technology Education/Engineering</u> Graphic Communications Computer Graphics Design (CP1, CP2) Desktop Publishing Digital Photography (CP1) Advanced Digital Photography (CP1) Television Production 1,2 (CP1) Television Production 3,4 (H) Introduction to Gaming Basic Web Design/HTML (CP1) Electronics (CP1) Robotics Architectural Design (CP1) Engineering Drawing /Design (CP1, CP2) Transportation Technology Independent Study in Technology/Engineering ESL Technology/Engineering</p>	<p><u>ESL/Bilingual & Sheltered English</u> ESL1A for Newcomers ESL 1A Science, Math and Technology ESL 1A Social Studies (H, CP1) ESL 1A Home, School & Community (H, CP1) ESL 1B Math, Science & Technology (H, CP1) ESL 1B Social Studies (H, CP1) ESL 1B Experiences in America Living (H, CP1) ESL 2A Math, Science & Technology (H, CP1) ESL 2A Social Studies and Literature (H, CP1) ESL 2B Math, Science & Technology (H, CP1) ESL 2B Social Studies and Literature ESL 3A Literature (H, CP1) ESL 3A Content in Context (H, CP1) ESL 3B Transition (H, CP1) ESL Math I ESL Algebra I (CP1) ESL Geometry (CP1) ESL Biology (CP1) ESL Urban Ecology (CP1) ESL Health Education ESL Chemistry (CP1) ESL Modern World History (CP1) ESL US History 1 (CP1) ESL US History 2 (CP1) Portuguese Algebra I (CP1) Spanish Integrated Math (CP2) Portuguese Biology (CP1) Portuguese Ecology (CP1) Portuguese Human Systems (CP1) Spanish Earth Science (CP1) Spanish World Studies Portuguese Modern World History (CP1) Spanish Language and Literature 1 (H, CP1) Spanish Language and Literature 2 (H, CP2) Spanish Language and Literature 3 (H, CP2) Spanish Culture and the Media Portuguese Languages and Literature 1 (CP1) Portuguese Language and Literature 2 (CP1) ESL MCAS English ESL MCAS Math MCAS Biology/Human Systems (CP2) Bilingual Program Tutorial Creative Writing for the English Language Learner Getting Started Newcomer Seminar ESL Support College Entrance Test Preparation</p>
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