

**Falmouth Public Schools
Program/Position/Account Evaluation Template**

Program Title: Review of class sizes and enrollment to inform extra staffing needed for 2010-11		School/Grade Levels: Falmouth High School (Grades 9-12)
Brief Program Description: The demographic data presented to the school board in December 2009 showed a projected increase of approximately 25 students for the 2010-11 school year. Each year we have reviewed enrollment and have allocated extra sections to meet the anticipated needs for each content area.		
Program Purpose: The goal is to maintain a reasonable caseload for each high school teacher (recommendation is for 80 students or less) currently teaching 5 sections. The practice of having teachers teach a sixth section rather than adding several part time teachers has proven to be an efficient and effective manner to meet the needs of students.		
Program Objectives: <ul style="list-style-type: none"> • Maintain appropriate class sizes • Offer comparable, cohesive curriculum to all students • Work towards an appropriate student load for classroom teachers 		
Number of Students Served: Varies annually; but ultimately all students are affected positively by keeping class sizes reasonable.	Number of Staff: Varies annually	Other Individuals/Groups Impacted by Program: N/A
Program Costs: (staff, salaries/benefits, materials, supplies, allocated space, etc.) Each additional section allocated annually is estimated at an average cost of \$8000-\$9000. Last year we requested and budgeted for 10 extra sections. For 2010-11, two additional sections are needed (for a total of 12). = \$16,500 Also, the recommendation is to take 5 sections and convert them to a new position to support learning in Social Studies at a projected cost of \$10,500. TOTAL NEW COST= \$27,000		
Evaluation of Outcomes (data available): <ul style="list-style-type: none"> • See demographics 		Recommendations: Add two additional sections for 2010-11 (total of 12 extra sections) as follows: English- 2 sections (3) RTI Literacy- 1 section Math- 1 section (1) Science- none (0) Soc. Studies- 5 sections (new staff member)-(3) Visual Arts – 1 section (2) World Language- 2 sections (2) (See attached for more details)

Additional Sections needed at Falmouth HS

With an anticipated increase of 25-30 students at FHS next year, content team teachers engaged in a discussion about how to balance the learning needs of students with the desire to keep teacher load reasonable (5 classes= 80-90 students).

These conversations led each group to discuss philosophically about how they felt it was best to proceed; keeping student learning as a focus.

Our best preliminary projections (pending actual course sign-ups) are as follows:

English: Needs 2 additional sections due to increased population.

(Three sections this year)

English teachers are already eliminating some courses, but feel that they do not wish to totally eliminate the option for students taking an additional Eng course beyond the 4 required. (Ex- Public speaking, Creative Writing)

Eliminated for 2010-11; Intro to Film Studies and Humanities

Math: Needs 1 additional section due to increased population.

(Same as this year)

Math teachers are willing to increase class sizes in some courses (AP Calc) and will closely monitor the # in team taught classes. Future planning will include investigating the sequencing, looking at Alg II challenges for students and discussing options.

Science: None needed

(Same as this year)

Science teachers discussed the opportunity they have to offer several electives. It was stressed that we needed to be sure that science options offered were accessible to non-science oriented students. They agreed to incorporate the Orchard/ Garden project into a science course (called Intergrated Lab Science) and modify Bioethics to become a Science ethics course. AP Bio and AP Chemistry will be offered for 1.5 credits allowing these teachers to teach another semester elective course.

Eliminated for 2010-11; Geology and Bioethics

Social Studies: 5 sections needed (additional teacher)

(Three sections this year)

The Social Studies content area has been understaffed and we have had 2-3 teachers teaching an extra section each year. Compared to other content areas that require 3 yrs for graduation, they are one staff member short.

They content team recommended that Asian Studies, Latin American Studies and Multicultural Studies be eliminated based on low enrollments. This allowed them to offer more sections of Psychology and Economics for all students. (VHS offerings also influenced these decisions). Next year they were also like to begin early having conversations regarding offering AP World History to freshmen for 2011-12.

Eliminated for next year: Asian Studies, Latin American History and Multi-Cultural Studies

World Languages: 2 additional sections needed next year

(Same as this year)

The language program continues to grow. Next year, an introductory class needs to be offered for middle school students who have taken no foreign language to date. The team determined it would be best to offer Spanish I next year, with a commitment to offer French I in alternating years. Reviewing the numbers indicated that even with increasing class sizes (which they agreed to accommodate) there would be the need for extra sections. Also, a room change would be needed to accommodate larger class sizes in some Spanish/French classes.

In Latin, the recommendation is to combine Latin III and IV and offer two Latin I courses (the additional sections offered by the Eng teacher are no longer possible). This plan allows the EMT course to continue.

Health/PE ; no additional sections needed next year

(pilates/yoga offered this year)

The revision of the PE curriculum requires that we allocate the two PE teachers to teach five sections each of PE 9 and Fitness/ Recreation or Fitness/Competition . We plan to incorporate some aspects of team/individual sports, walk/jog, yoga, and pilates activities into the revised curriculum.

Courses eliminated: Yoga, Pilates, Walk/Jog, Biking and Team Sports.

Visual Arts ; one additional section needed

(two sections this year)

The recommendation is to eliminate the photography course and replace it with a Visual Communication course that encompasses yearbook photography, design, layout, and marketing. This eliminates the yearbook stipend (\$5000) and allows some components of the photography class to continue without the large expense of a full semester of photography.

Course eliminated: Photography

Performing Arts

no additional sections needed

(same as last year)

In theater, we will be offering a new course, Storytellers' Theater, replacing Advanced Acting (as a semester course). Other changes include offering Steel Drums to freshmen next year and adding two new courses, Beginning Band and Community Singing/Drumming, to address the school-wide need for more electives.

Business/ Technology/ VHS

no change

The VHS teacher oversees all VHS students at FHS. IF this need increases next year, we may need to look at additional seats (currently have 25 per semester). We also have discussed offering teacher weekly support/check-in to support students engaged in this type of on line learning course.

Engineering/Technology/Video production no change

There is no anticipation of course changes for next year. The Advanced Topics in engineering course has received grant funding to support the building of an electric race car, as part of the curriculum.

NEW COURSES TO BE OFFERED in 2010-11 (pending student sign-ups)

These courses are offered by re-allocating current staff members to better meet the needs of students.

RTI Literacy- new for next year

The intent of this course is to provide high school students with the literacy skills to access the high school curriculum. The students will work on skill development and strategies needed for students to become effective readers. Some students will take this course for their primary English instruction while others will take it in conjunction with an English class. ELA credit will be earned for successful completion of the course.

Ethics in Science

Integrated Lab Science

Spanish I

Fitness/ Recreation

Fitness/ Competition

Visual Communications

Beginning Band

Community Singing and Drumming

Storytellers' Theater

Other Curriculum Changes:

- Dropping CP from the title of courses across the curriculum
- Eliminating grade 11/12 learning labs (support from the Tutoring Center)
- Increased VHS offerings (see attached)

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<p>AP® Courses AP® Art History AP® Biology AP® Calculus AB AP® Computer Science A AP® Economics: Micro and Macro AP® English Language and Composition AP® English Literature and Composition AP® Environmental Science AP® European History AP® French Language AP® Government & Politics: U.S. AP® Physics B AP® Physics C AP® Psychology AP® Spanish Language/Spanish V AP® Statistics AP® U.S. History AP® World History</p>	<p>Basic Mandarin: Chinese Language and Culture Latin 1 Latin 2 Portuguese 1 Spanish Culture and 20th Century Hispanic Lit.</p> <p>Language Arts 101 Ways to Write a Short Story Academic Writing* AP® English Language and Composition AP® English Literature and Composition Around the World in 80 Days* Blogs, Wikis, and Web Tools Contemporary Irish Literature* Creative Writing Cultural Identity Through Literature Essay Writing Fantasy and Science Fiction Short Stories Film and Literature: The European Experience Folklore and Literature of Myth, Magic, and Ritual Ghoules, Ghosties, and Long-Legged Beesties* Hearts of Darkness Meeting Ourselves in Literature* Heroes Horror, Mystery and Science Fiction Literature Introduction to English Literature and Composition* Journalism in the Digital Age Literacy Skills for the 21st Century* Mythology: Stories from Around the World* Poetry Reading and Writing Poetry Writing Screenwriting Fundamentals* Shakespeare in Films To Kill a Mockingbird* Twentieth Century Women Authors Young Adult Literature*</p> <p>Life Skills/Health Career Awareness for the New Millennium* Employability Skills for the 21st Century* Kindergarten Apprentice Teacher Parenting in the Twenty-First Century* Perspectives in Health Preparing for College Admissions and Financial Aid Sports and American Society Who Do I Want to Be When I Grow Up?*</p> <p>Mathematics Algebra 1* Algebra 2* Algebra 2 Honors AP® Calculus AB AP® Statistics Geometry and Algebra Applications Introduction to Calculus AB* Introduction to Statistics* Math You Can Use In College</p>	<p>International Baccalaureate IB Economics SL IB Economics HL IB Information Technology in a Global Society HL IB Psychology SL IB Environmental Systems and Society IB Mathematics HL IB Film SL IB Spanish AB Initio</p> <p>Arts American Popular Music* AP® Art History Art History: Renaissance to Present Caribbean Art History Creating Art History* History and American Pop Music* History of Photography Music Composition* Music Listening and Critique* Music: Fundamentals of Composition*</p> <p>Business Business and Personal Law Entrepreneurship: Starting Your Own Business International Business Introduction to Statistics* Investing in the Stock Market Learning to Invest in the Stock Market Marketing and the Internet Personal Finance Statistics and Business Quality Management</p> <p>Foreign Language AP® French Language AP® Spanish Language/Spanish V</p>	<p>Mathematical Reasoning and Logic Mathematics of Electricity* Number Theory Statistics and Business Quality Management</p> <p>Science Advanced Topics in Chemistry Anatomy & Physiology: A Study in Stability Animal Behavior and Zoology AP® Biology AP® Environmental Science AP® Physics B AP® Physics C Astronomy Basics Astronomy: Stars and the Cosmos Bioethics Symposium Biotechnology Chemistry I: Chemicals of Civilization DNA Technology Environmental Chemistry Environmental Science: The World Around Us Epidemics: Ecology or Evolution Evolution and the Nature of Science Forensic Science Genes and Disease Great Inventions and Scientific Discoveries* Integrated Mechanical Physics Introduction to Biology* Introduction to Chemistry* Introduction to Environmental Science* Introduction to Physics B* Meteorology: A Study of Atmospheric Interactions* Nuclear Physics: Science, Technology & Society Oceanography: A Virtual Semester at Sea Physics for Inquiring Minds Preventive Medicine Sustainable Energy Engineering The Human Body</p> <p>Social Studies American Foreign Policy American Multiculturalism AP® Economics: Micro and Macro AP® European History AP® Government & Politics: U.S. AP® Psychology AP® U.S. History AP® World History Arts and Ideas: The Best of Western Culture Community Service-Learning* Constitutional Law Criminology Current Issues in American Law and Justice Democracy in America* Eastern and Western Thought Film and Literature: The European Experience</p>	<p>Gods of CNN: The Power of Modern Media Great Inventions and Scientific Discoveries* Introduction to Economics* Introduction to Government* Introduction to Psychology Introduction to U.S. History* Lewis and Clark's Expedition* Maritime History: Riders on the Storm Peacemaking Pearl Harbor to the Atomic Bomb Philosophy I Practical Law Psychology I Psychology of Crime Sociology* Sports and American Society The Glory of Ancient Rome The Golden Age of Classical Greece The Holocaust The Vietnam War Who Do I Want to Be When I Grow Up?* World Conflict: a United Nations Introduction World Religions</p> <p>Technology/Tech Ed. 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