

SHREWSBURY HIGH SCHOOL PROGRAM OF STUDIES 2016-17

Proposed Changes
Presented to School Committee
January 20, 2016

Course Selection Process

- ▣ Process starts after February break
 - POS distributed to students
 - School Counselors conduct class presentations
 - Students obtain teacher recommendations
 - Counselors meet with individual students
 - Course tallies and Directors allocate FTE set sections
 - Directors meet with Administration to review sections
 - Set teaching assignments
 - Data entry
- ▣ Master schedule build begins
 - April break-June

Items to consider....

- ▣ Efficiency and Occupancy
 - 2015-16 School year
 - ▣ 95% of students placed into selected courses
 - ▣ 5% of schedule conflicts
 - ▣ 96% of space is used continuously
 - 2016-17 School year
 - ▣ Increasing enrollment (≈ 80 students)
 - ▣ Keeping class size as low as possible
 - ▣ Could gain efficiency/reduce conflicts by offering more sections of courses
 - ▣ Delicate balance of adding sections and space

English Department

- ▣ Shift from focused literary electives to English 12
- ▣ Rationale:
 - Allows teachers to focus multiple areas of interest
 - Increase variety of methods of instruction
 - Increase teacher collaboration
 - Provide a more consistent English experience
 - Provides flexibility in scheduling
 - Effort to normalize class size and maintain smaller foundational classes

Social Sciences

- ▣ Add a new course: *World at War*

Mathematics

- ▣ Add a new course: *Advanced Math II Topics*

Health, PE, and FCS

- ▣ Health-Minor language changes to:
 - *Health 9: Wellness*
 - *Health 10: Healthy Living*
 - *Health 11: Lifelong Health*
- ▣ Physical Education-Minor language changes to:
 - *Team I activities*
 - *Team II activities*
- ▣ Family Consumer Sciences
 - *Offer Foods of the World*

Performing and Visual Arts

- ▣ Performing Arts -Add a new course:
 - *Voice in Acting*

- ▣ Visual Arts-Minor language changes to:
 - *Studio III: Honors Portfolio*

Science and Engineering

- ▣ Clearly articulate co-requisites aligned with student's math course
 - Grade 9
 - ▣ *Honors Biology-Honors AGII* or higher
 - ▣ *Honors Intro Physics-AGII*
 - *Honors Chemistry-*
 - ▣ Grade 10 *Honors AGII* or *Honors Advanced Math I*
 - ▣ Grade 11 *Honors AMI* or *Honors Pre-Calculus*
- ▣ *Research Methods in Chemistry/Biology*
 - Lab 2 out of 7 days for 1st semester only
 - Enrolled in Research Methods Math course
 - ▣ (*Honors AGII for Bio./Honors AMI for Chem.*)

Science and Engineering

- ▣ *Physics Honors* co-requisite
 - *Honors Advanced Math I/Honors Pre-Calculus*
- ▣ Minor title change *AP Physics* to *AP Physics I*
- ▣ Eliminate prerequisite of *Honors Introductory Physics* for entrance into *AP Physics 1*
- ▣ Minor change in Engineering program description to shift from implementation of program

QUESTIONS?