

# Shrewsbury High School

## Program of Studies 2019-2020

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Proposed Changes

Presented to the School Committee

January 9, 2019

# Course Selection Timeline

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2/11: Counselor  
Presentations

3/4-3/22: Counselor  
mtg w/ individual

4/1: Determine teaching  
assignments

6/3-8/23: Resolve  
conflicts with students

2/25: Teacher  
Recommendations

3/25: Course Tallies &  
Directors allocate FTE/Set  
Sections

6/3: Anticipated  
Completion of Master  
Schedule

# Efficiency of Scheduling

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- 278 distinct courses
- 1,463 sections of these different courses
- 16,388 course requests
- \*\*According to PowerSchool, anything above a 75% "satisfaction rate"--that is, the percentage of course requests that are filled (or "satisfied")--is a very good rate. For the past four years, our satisfaction rate has been above 90% (most recently 97.6%).

Year	# of students with requests	# of requests satisfied	% of requests satisfied
2010-2011	1572	13790	72.83%
2011-2012	1636	14162	74.44%
2012-2013	1645	14640	83.47%
2013-2014	1656	14735	86.08%
2014-2015	1670	15096	89.57%
2015-2016	1677	15215	91.62%
2016-2017	1792	16327	90.58%
2017-2018	1838	16298	92.11%
2018-2019	1860	16388	97.58%

# Occupancy and Space

# of available rooms / # of total rooms in that hallway							
	<b>A300s English &amp; ELE</b>	<b>B300s Social Science</b>	<b>A200s Math</b>	<b>A100s &amp; B100s Science &amp; FCS</b>	<b>B200s Foreign Language</b>	<b>M100s Health, Special Ed. &amp; ITAMS</b>	<b>Totals</b>
P1	0 / 16	0 / 15	0 / 15	0 / 17	0 / 13	0 / 8	0 / 84
P2	2 / 16	2 / 15	0 / 15	1 / 17	1 / 13	0 / 8	6 / 84
P3	1 / 16	0 / 15	0 / 15	0 / 17	0 / 13	0 / 8	1 / 84
P4	0 / 16	1 / 15	1 / 15	0 / 17	0 / 13	0 / 8	2 / 84
P5	0 / 16	0 / 15	0 / 15	1 / 17	1 / 13	0 / 8	2 / 84
P6	0 / 16	0 / 15	1 / 15	0 / 17	1 / 13	0 / 8	2 / 84
P7	0 / 16	0 / 15	0 / 15	0 / 17	0 / 13	0 / 8	0 / 84
	4 / 112 (97%)	3 / 105 (97%)	2 / 105 (98%)	2 / 119 (98%)	3 / 91 (97%)	0 / 56 (100%)	13 / 588 (98%)

# Proposed Changes – New Courses

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## Foreign Language

- *AP Mandarin Chinese*
- *Accelerated French I*

## Health

- *Global Health*

# Proposed Changes – New Courses

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## Mathematics

- *Foundations of Algebra & Geometry*
- *Algebra & Geometry II/Advanced Math I Honors*

## Science and Engineering

- *Honors Environmental Science*

# Innovation Pathways

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Project Lead The Way (PLTW) and College Board

- Portfolio of career-focused opportunities
- Computer Science and Biomedical Pathways

## ITAMS

- *Cybersecurity*

## Science and Engineering

- *Principles of Biomedical Science*

Future Plans and Next Steps.....

# Performing Arts

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## Course Description Changes

- *Orchestra*
- *Playwriting/Directing*

## New Courses

- *Foundations of Dance*
- *Stage Combat*
- *Musical Theater Dance*
- *Jazz I Dance*
- *Guitar Ensemble*
- *iPad Ensemble*
- *Honors Chamber Orchestra*



# Visual Arts

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## Course Description Changes

- *Art Appreciation*
- *Art Intro*
- *Ceramics I*
- *Ceramics II & Sculpture*
- *Ceramics III & Sculpture*
- *Creative Sketchbooks*
- *Digital Art & Design*
- *Advanced Digital Art & Design*
- *Mixed Media*
- *Studio I*
- *Studio II Honors*
- *Advanced Placement Studio Art: Drawing*

## New Courses

- *Sculpture & Installation*
- *Traditional & Digital Photography*

Questions?