

# Welcome to Braintree High School



**8<sup>TH</sup> GRADE PARENT ORIENTATION**  
**MARCH 1, 2018**

# Tonight's Topics



- School Profile
- Graduation Requirements
- High School Testing Schedule
- Selecting Classes & Levels
- Academics & The Program of Studies
- Typical Day for a 9<sup>th</sup> Grader
- The Schedule
- Expectations
- Questions
- BYOD Initiative

# BHS Administrators



- **Interim Headmaster**

- Andrew Delery

- **Housemasters**

- Michael Larkin (Interim)
- Nancy Moynihan
- Matt Riordan

- **Directors/Coordinators:**

- *Guidance:*  
Anthony Garofalo(x 7820)
- *Special Education:*  
Jeffrey Rubin (x7620)
- *Alternative Education:*  
Michael Bochman (x7621)
- *Technology & Accountability:*  
Rebecca Kidwell (x7815)
- *School Nurse Coordinator:*  
Laurie Melchionda(x7840)

- **Curriculum Directors**

- *Mathematics:*  
Courtney Miller (x7845)
- *English:*  
Rock Roberts ( x7856)
- *Science:*  
Betsey Clifford (x7805)
- *Social Studies:*  
Dr. Gorman Lee (x7835)
- *World Languages:*  
Gail Ward(x7850)
- *Fine Arts:*  
Heidi Hurley (x7830)
- *Music:*  
Rachel Hallenbeck (x7825)
- *Health and Wellness:*  
Melonie Bennett (x7800)

# BHS Profile



● Enrollment	1670
● Current Freshmen Class	428
● Average Class Size	22-23
● # of AP Courses offered	21
● # of Clubs/Activities	40
● # of Athletic Teams	76

# Profile of Class of 2017



**ON JUNE 3, 2017 BHS GRADUATED 384 STUDENTS**

<b>• Attending</b>	<b><u>Number</u></b>	<b><u>Percent</u></b>
<b>• Four Year Colleges</b>	<b>306</b>	<b>79.7%</b>
<b>• Associate Degree Schools</b>	<b>44</b>	<b>11.5%</b>
<b>• Non–Degree (beauty, trade, etc.)</b>	<b>13</b>	<b>3.4%</b>
<b>• Total Higher Education</b>	<b>363</b>	<b>94.6%</b>
<b>• Employment</b>	<b>20</b>	<b>5.2%</b>
<b>• Military Service</b>	<b>1</b>	<b>0.2%</b>

# Graduation Requirements



<b><u>Department</u></b>	<b><u>Credits</u></b>
<b>English</b>	<b>20 credits or passing the equivalent of 4 year-long courses</b>
<b>Mathematics</b>	<b>20 credits or passing the equivalent of 4 year-long courses including the completion of Algebra II</b>
<b>Science</b>	<b>15 credits or passing the equivalent of 3 year-long lab-based courses</b>
<b>Social Studies</b>	<b>15 credits or passing the equivalent of 3 year-long courses Must include successful completion of US Government, World History and US History courses</b>
<b>World Languages</b>	<b>10 credits or passing the equivalent of 2 year-long courses in the same language</b>
<b>Creative/Appl. Arts</b>	<b>5 credits or passing the equivalent of 1 year-long course</b>
<b>Physical Education</b>	<b>8 credits or passing the equivalent of 4 year-long Physical Education courses (PE courses meet 2 days per cycle)</b>
<b>Electives</b>	<b>22 additional credits through the selection of electives</b>

# Graduation Requirements



- **All students must carry a minimum of 5 major courses each semester plus Physical Education.**
- **Minimum amount of credits that must be earned for a Braintree High School diploma is: 115**
- **Promotion Requirements**  
In order to be promoted, students must earn a minimum of the credits listed below:

<b>Sophomore</b>	<b>25</b>
<b>Junior</b>	<b>55</b>
<b>Senior</b>	<b>85</b>
- **State Competency Determination:**
  - **MCAS Next Generation**

# High School Testing Schedule



- **Grade 9: 2018-19**

- Science MCAS
  - ✦ Biology or Physics in June

- **Grade 10: 2019-20**

- PSAT- OCTOBER
- MCAS Next Generation, ELA & Math in Spring

- **Grade 11: 2020-21**

- PSAT- October
- SAT/ACT-Spring
- AP Exams-May (If Applicable)

- **Grade 12: 2021-22**

- SAT/ACT-Fall
- AP Exams-May (If Applicable)



# Selecting Classes



- **Students receive a Program of Studies**
- **Teachers make recommendations for level placement**
- **Course selection sheets mailed home**
- **Parents discuss choices with students**
- **Students select elective(s) if applicable**
- **Students return course selection sheets to counselors**

# Level of Instruction/Sequencing



- **Level 1** - student w/ superior mastery= Advanced Honors/Advanced Placement
- **Level 2** - student w/ high mastery = Honors
- **Level 3** - student w/ solid mastery = College Preparatory
- **Level 4** - student in need of further skill development

# AP PROGRAM



- 21 different courses at BHS
- ‘College-level’ courses taught in high schools
  - Opportunity to expose student to more rigorous work
  - Rigor and demands exceed level 1
- 35% of Class 2017 took at least 1 exam
- Opportunity to receive college credit
  - Determined by score on national AP exam (score range 1-5)
  - .....but DO NOT do it for that reason
- Mostly junior and senior years
- Students can advance from Honors level to take AP’s

# English

<b>8<sup>th</sup> Grade</b>	<b>Freshmen</b>	<b>Sophomore</b>	<b>Junior</b>	<b>Senior</b>
<b>Adv. English 8</b>	<b>Advanced Hon. English 9</b>	<b>Advanced Hon. English 10</b>	<b>AP Language</b> (Starting in 18-19)	<b>AP Literature</b> (Starting in 19-20)
<b>Writing Workshop</b>				
<b>Adv./Prof. Eng. 8</b>	<b>Honors English 9</b>	<b>Honors English 10</b>	<b>Honors Writing &amp; Literature</b>	<b>Hon. Creative Writing &amp; Literature</b>
<b>Writing Workshop</b>				<b>Hon. Literature &amp; Identity</b>
<b>Prof. English 8</b>	<b>College Prep English 9</b>	<b>CP English 10</b>	<b>CP Writing &amp; Literature</b>	<b>CP Creative Writing &amp; Literature</b>
<b>Writing Workshop</b>				<b>CP Literature &amp; Identity</b>
<b>Prof. English 8 w/ Connections</b>	<b>English 9</b>	<b>English 10</b>	<b>Writing &amp; Literature</b>	
<b>Writing Workshop</b>				
<b>Reading 8</b>	<b>Intro to TV &amp; Video</b>	<b>Intro to TV &amp; Video Broadcast Journalism 1, 2</b>	<b>Intro to TV &amp; Video Broadcast Journalism 1, 2 &amp; 3</b>	<b>Intro to Television &amp; Video Broadcast Journalism 1, 2 ,3,4,5</b>

# Social Studies

8 <sup>th</sup> Grade	Freshmen	Sophomore	Junior	Senior
U.S. History <i>Discovery to 1877</i>	World History & U.S. Government (FY)	Modern World History (FY)  AP European History (By Recommendation only)	AP U.S. History (FY)  <u>Electives:</u> History Capstone	<u>Advanced Placement (FY):</u> AP U.S. History AP European History AP Human Geography AP U.S. Government & Politics AP Psychology History Capstone
<i>Advanced Honors</i>				
U.S. History <i>Discovery to 1877</i>	World History & U.S. Government (FY)	Modern World History (FY)  <u>Elective:</u> U.S. Government Global Issues Public Speaking I	U.S. History Since 1877 (FY)  <u>Electives:</u> U.S Government Economics Cont. Global Issues History of U.S. Sports Public Speaking I	<u>Electives:</u> Economics Intro. to Contemporary Law Contemp. Global Issues Psychology Sociology U.S. Government History of Sports in the U.S. Public Speaking I & II History of Braintree Soul of a Nation
<i>Honors &amp; College Preparatory</i>				
U.S. History <i>Discovery to 1877</i>	World History & U.S. Government (FY)	Modern World History (FY)	U.S. History Since 1877 (FY)	(FY) – Full-year course

# SCIENCE

<b>FRESHMEN</b>	<b>SOPHOMORE</b>	<b>JUNIOR</b>	<b>SENIOR</b>
<b>Biology Advanced Honors (310)</b>	<b>Chemistry Advanced Honors (311) or AP Chemistry (316)</b>	<b>AP Physics 1 (312)</b>	<b>AP Biology (314) AP Chemistry (316) AP Environmental Science (317) AP Physics 2 (315)</b>
<b>Biology Honors (320)</b>	<b>Chemistry Honors (322)</b>	<b>Physics Honors (323)</b>	<b>Anatomy &amp; Physiology Honors (324) Astronomy &amp; Astrophysics Honors (325) Forensic Science Honors (327) Engineering Honors (326)</b>
<b>Introductory Physics CP (330)</b>	<b>Biology CP (331)</b>	<b>Chemistry CP (332)</b>	<b>Anatomy &amp; Physiology CP (335) Astronomy &amp; Astrophysics CP (333) Forensic Science CP (337) Engineering CP (339)</b>
<b>Physics (340)</b>	<b>Biology (341)</b>	<b>Chemistry (342)</b>	

# MATHEMATICS

Grade 8	FRESHMEN	SOPHOMORE	JUNIOR	SENIOR
Advanced Cluster: Grade 8 Common Core Math	Geometry Adv. Honors (410)	Algebra 1&2 Adv. Honors (411)	Alg 2/PreCalc Adv. Honors (412)	AP Calculus BC (413) AP Calculus AB (414) AP Statistics (415)
	Geometry Honors (420)	Algebra 1&2 Honors (421)	Alg 2/PreCalc Honors (422)	Calculus Honors (423) Statistics Honors (424)
Proficient Cluster: Grade 8 Common Core Math	Geometry College Prep (430)	Algebra 1 College Prep (432)	Algebra 2 College Prep (434)	PreCalc College Prep (436)
	Geometry (431)	Algebra 1 (433)	Algebra 2 (435)	Statistics College Prep (438)
Electives	Exp. CompSci.(427)	Exp. CompSci.(427)	Exp. CompSci.(427)	Exp. CompSci.(427)
		AP/H CompSci Principles (417/426)	AP/H CompSci Principles (417/426)	AP/H CompSci Principles (417/426)
		AP CompSci A (416)	AP CompSci A (416)	AP CompSci A (416)
		Student Tech (428)	AP Statistics (415)	Math Tutor (464)
			Student Tech (428)	Student Tech (428)

# World Languages

Freshmen	Sophomore	Junior	Senior
<b>FRENCH I</b> Level 2 Level 3	<b>FRENCH II</b> Level 1 Level 2 Level 3	<b>FRENCH III</b> Level 1 Level 2 Level 3	<b>FRENCH IV</b> Level 1 Level 2
<b>FRENCH II</b> Level 1 Level 2 Level 3	<b>FRENCH III</b> Level 1 Level 2 Level 3	<b>FRENCH IV</b> Level 1/pre-AP Level 2	<b>FRENCH V</b> AP French Level 2
<b>SPANISH I</b> Level 2 Level 3 Level 4	<b>SPANISH II</b> Level 1 Level 2 Level 3 Level 4	<b>SPANISH III</b> Level 1 Level 2 Level 3	<b>SPANISH IV</b> Level 1 Level 2
<b>SPANISH II</b> Level 1 Level 2	<b>SPANISH III</b> Level 1 Level 2 Level 3	<b>SPANISH IV</b> Level 1/pre-AP Level 2	<b>SPANISH V</b> AP SPANISH Level 2



# Fine Arts

8 <sup>th</sup> Grade	Freshmen	Sophomore	Junior	Senior
8th Grade Art	Freshman Foundations	Design 1 Media 1 Fine Arts 1 3D 1 Studio	Design 1, 2 & 3 Media 1, 2 & 3 Fine Arts 1, 2, & 3 3D 1, 2, & 3 Studio Portfolio AP Studio Art	

# Music

8 <sup>th</sup> Grade	Freshmen	Sophomore	Junior	Senior
8 <sup>th</sup> Grade Chorus	Chorus	Chorus	Chorus	Chorus
		Concert Choir	Concert Choir	Concert Choir
8 <sup>th</sup> Grade Band	Concert Band	Concert Band	Concert Band	Concert Band
	Wind Ensemble	Wind Ensemble	Wind Ensemble	Wind Ensemble
8 <sup>th</sup> Grade Orchestra	Orchestra	Orchestra	Orchestra	Orchestra
	Chamber Orchestra	Chamber Orchestra	Chamber Orchestra	Chamber Orchestra
				AP Music Theory
		Music Technology 1	Music Technology 1	Music Technology 1
		Music Technology 2	Music Technology 2	Music Technology 2
		Electronic Piano 1	Electronic Piano 1	Electronic Piano 1
		Electronic Piano 2	Electronic Piano 2	Electronic Piano 2

# Health & Wellness

	Freshmen	Sophomore	Junior	Senior
			Early Childhood Education: Preschool Lab I	Early Childhood Education: Preschool Lab I & Preschool Lab II
	Health Education <i>2 days/cycle</i>	Human Development and Parenting  Contemporary Health Issues	Human Development and Parenting  Contemporary Health Issues  Nutrition and Fitness	Human Development and Parenting  Contemporary Health Issues  Nutrition and Fitness

# Physical Education

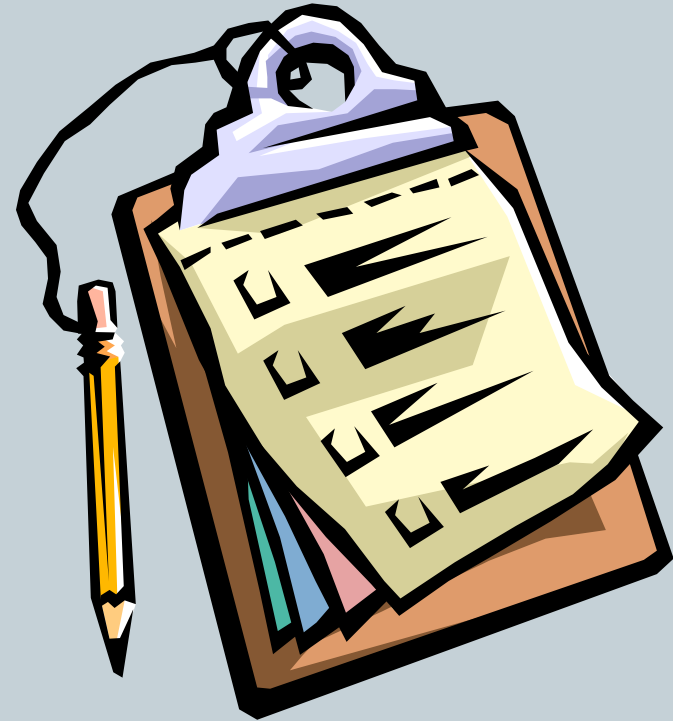
Freshmen	Sophomore	Junior	Senior
<p><u>Term 1</u>            Fitness Testing            Orienteering            Lacrosse</p>	<p><u>Term 1</u>            Tennis            Flag Football            Field Sports</p>	<p><u>Term 1</u>            Team Sports (Flag Football/Street Hockey)            Self Defense            Fitness Planning            Tennis</p>	
<p><u>Term 2</u>            Fitness Center            Volleyball            Snow Shoeing/Weather            Pending</p>	<p><u>Term 2</u>            Yoga            Floor Hockey            Team Handball</p>	<p><u>Term 2</u>            AHA CPR/AED Certification            Table Tennis            Team Sports (Team HB/Volleyball)            Yoga</p>	
<p><u>Term 3</u>            Badminton            Co-Operative Games            Floor Hockey</p>	<p><u>Term 3</u>            Badminton II            Fitness Center            Snow Shoeing/Weather            Pending</p>	<p><u>Term 3</u>            AHA CPR/AED Certification            Badminton            Team Sport (Basketball/Floor Hockey)            Fitness/Show Shoeing/Weather Pending            Cooperative Games</p>	
<p><u>Term 4</u>            Tennis            Ultimate Frisbee</p>	<p><u>Term 4</u>            Speedminton            Archery            Golf</p>	<p><u>Term 4</u>            Fitness Walking            Archery            Golf            Team Sport (Ultimate Frisbee/Lacrosse)            Leisure Games</p>	

# Business Education

Grade 8	Freshmen	Sophomore	Junior	Senior
	<p><b>Intro to Occupations</b></p>	<p>Accounting I (Level 2)</p> <p>Personal and Business Law (Level 2 &amp; 3)</p> <p>Introduction to College Business (Level 2 &amp; 3)</p> <p>Introduction to Occupations (Level 3)</p> <p>Sports &amp; Entertainment Marketing (Level 2)</p>	<p>Accounting I (Level 2)</p> <p>Advanced Accounting (Level 2)</p> <p>Personal and Business Law (Level 2 &amp; 3)</p> <p>Introduction to College Business (Level 2 &amp; 3)</p> <p>Introduction to Occupations (Level 3)</p> <p>Personal Finance &amp; Business (Level 2)</p> <p>Sports &amp; Entertainment Marketing (Level 2)</p> <p>Sports &amp; Entertainment Marketing II (Level 2)</p>	<p>Accounting I (Level 2)</p> <p>Advanced Accounting (Level 2)</p> <p>Personal and Business Law (Level 2 &amp; 3)</p> <p>Introduction to College Business (Level 2 &amp; 3)</p> <p>Introduction to Occupations (Level 3)</p> <p>Personal Finance &amp; Business (Level 2)</p> <p>Sports &amp; Entertainment Marketing (Level 2)</p> <p>Sports &amp; Entertainment Marketing II (Level 2)</p>

# Typical 9<sup>th</sup> Grade Schedule

- **English**
- **Math**
- **Science**
- **World Language**
- **Social Studies**
- **Physical  
Ed./Health/Science  
Lab**
- **Elective or Study  
Hall**



Freshmen Electives Include.....

Art....Music.....Business.....

Computer Science...TV/Video

## 2016-2017 SCHEDULE



<u>Time</u>	<u>Day A</u>	<u>Day G</u>	<u>Day F</u>	<u>Day E</u>	<u>Day D</u>	<u>Day C</u>	<u>Day B</u>
7:35-8:34 <b>Period 1</b> 59 min	<b>A</b>	<b>G</b>	<b>F</b>	<b>E</b>	<b>D</b>	<b>C</b>	<b>B</b>
8:38-9:35 <b>Period 2</b> 57 min	<b>B</b>	<b>A</b>	<b>G</b>	<b>F</b>	<b>E</b>	<b>D</b>	<b>C</b>
9:39-10:36 <b>Period 3</b> 57 min	<b>C</b>	<b>B</b>	<b>A</b>	<b>G</b>	<b>F</b>	<b>E</b>	<b>D</b>
10:40-12:05 <b>Period 4</b> 56/57 min class 28/29 min lunch ----- 1 <sup>ST</sup> Lunch 10:40-11:08  2 <sup>ND</sup> Lunch 11:08-11:36  3 <sup>RD</sup> Lunch 11:36-12:05	<b>D</b>	<b>C</b>	<b>B</b>	<b>A</b>	<b>G</b>	<b>F</b>	<b>E</b>
12:09-1:05 <b>Period 5</b> 56 min	<b>E</b>	<b>D</b>	<b>C</b>	<b>B</b>	<b>A</b>	<b>G</b>	<b>F</b>
1:09-2:05 <b>Period 6</b> 56 min	<b>F</b>	<b>E</b>	<b>D</b>	<b>C</b>	<b>B</b>	<b>A</b>	<b>G</b>

### Homeroom Day

7:35-7:45  
**Homeroom**  
10 min

7:49-8:43  
**Period 1**  
54 min

8:47-9:41  
**Period 2**  
54 min

9:44-10:40  
**Period 3**  
54 min

10:44-12:05  
**Period 4**  
56/57 min class  
28/29 min lunch  
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1<sup>ST</sup> Lunch  
10:44-11:12

2<sup>ND</sup> Lunch  
11:12-11:40

3<sup>RD</sup> Lunch  
11:40-12:09

12:13-1:07  
**Period 5**  
54 min

1:11-2:05  
**Period 6**  
54 min

# Expectations



- **Homework should be completed as assigned** (Homework can be counted between 5-15 % of your term grade)
- **Agenda book for assignments**
- **Students need to take responsibility for any missing work**
- **Students need to become more independent and manage their time well**
- **Every test, homework assignment, and project counts!**
- **Teachers expect students to know when they need extra help and to ask for it**





QUESTIONS....

# Class of 2022: BYOD Initiative

# Who?



- All students in Class of 2021 & 2022
- Families purchase devices to be used for all four years
- Teachers of 9<sup>th</sup> and 10<sup>th</sup> graders have been trained to utilize technology (range of expertise)
- Braintree Public Schools recently invested \$2 million in wireless infrastructure for all schools through a Digital Connections grant and matching town support

# What?



- All 9<sup>th</sup> and 10<sup>th</sup> grade students are expected to have a device, meeting technology specifications provided, on a daily basis in school
- The school is suggesting Chromebooks, as they have been reliable, effective, and relatively inexpensive
- Families that cannot afford or choose not to purchase a device will be able to borrow one from the school for the year
- Students will be using the devices throughout the year in most classes, but not necessarily every day during every class
- For families without wireless, students can access our wireless network before and after school hours

# Why?



- **Digital Natives embrace technology and its potential**
- **Wireless grant has provided the infrastructure to make this possible**
- **Personalized learning**
- **Real world application of skills and knowledge they will need in college and the workforce**
- **Enhanced collaboration among students and with teachers**
- **Price point of devices such as Chromebooks more affordable**

# How?



- Teachers have been using Chromebooks in classes and have received extensive PD around utilizing technology
- Google Classroom is the Learning Management System that BHS will utilize, and most teachers already have a Google Classroom page
- Emphasis will be placed on collaboration, authentic data and application, personalized learning, and understanding sources in an internet environment
- Technology will enhance, not replace, instruction and will be utilized at the teachers' discretion

# Questions?



- **There will be sessions in mid-late August for students to come in and setup their device on the school network for the first time**