



# SOPHOMORE YEAR

JANUARY 2018

# SOPHOMORE YEAR

**PD American Literature**

**PD Modern Language (French, German, Spanish)**

**PD US History and the Modern World\***

\*Blended model available

**PD Biology**

**PD Chemistry\***

\*Blended model available

**PD Mathematics (Geometry, Algebra II, Math Analysis, or Advanced Topics in Mathematics)**

**Health & Wellness II**

\*All core courses meet 9 periods per cycle.



# SOPHOMORE YEAR – ELECTIVES

**Art in the 21st Century 1 or II**

**Recording Studio I or II**

**Computer Programming: JAVA**

**Principles & Practice of Computer Science**

**Engineering Technology**

**Communications Technology**

**Choir/Band/Music\*** Frequency of performance music depends on other electives chosen

**Cyber Driver's Ed**



# GRADUATION CREDITS

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Students will take close to or earn more than 7.0 credits during their junior and senior years.

Students will earn a minimum of 25.98 credits by graduation, exceeding the district's 24 credits required for graduation.

Students can earn a Downingtown diploma **AND** an IB Diploma. If the IB Diploma requirements are not met, students can earn an IB certificate that lists the content areas along with their Downingtown diploma.



# STEM ACADEMY COURSE WEIGHTING

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$$\text{GPA} = \frac{\text{Quality points earned upon the final course grade}}{\text{Total credits attempted}}$$

Pre Diploma level, Pathway, and IB Standard Level courses have an additional 0.5 weight. IB Higher Level Courses will have an additional 1.0 weight. [THIS MEANS THAT MOST COURSES AT STEM WILL RECEIVE THE EQUIVALENT OF HONORS OR AP WEIGHT]



# COURSE SELECTION PROCESS

eSchoolPlus+

District: Downingtown Area School District

Building: STEM Academy

Student Name: [REDACTED]

Daily Summary for Wednesday, January 30, 2013

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## Today's Attendance

No attendance information has been entered for this student today.

## Today's Schedule

Period	Course	Description	Teacher	Room
5 (07:25 AM - 09:00 AM)	S0234 - 3	<a href="#">Algebra II Grade 9/10</a>	Cole, M	B211
6 (09:04 AM - 10:34 AM)	S0124 - 9	<a href="#">Civics and Government Gr 10</a>	Wolf, Thomas	B215
7 (11:12 AM - 12:42 PM)	S4024 - 7	<a href="#">Chemistry Grade 10</a>	McCafferty, Theresa	C221

## Classwork For This Week

Course	Description	Teacher	Date Assigned	Date Due	Assignment
S0820 - 4	Health & Wellness II	Morrow, Elizabeth		01/29/2013	<a href="#">Cardio &amp; Partner WOD</a>



# **COURSE SELECTION PROCESS IMPORTANT DATES**

**January 29th:** Presentation to all students during Advisory & Seminar

**January 31st:** Parent Presentation

**February 5<sup>th</sup> - February 13<sup>th</sup>:** Online Course Selection Window Opens

**February 14<sup>th</sup>:** Signed Course Selection for 9th graders are due to Physics teacher, 10th graders should turn their forms into their Biology teachers

