

# BALTIMORE CITY PUBLIC SCHOOLS

## High School Graduation Course Requirements 2016-2017

Subject Area	Entered 9 <sup>th</sup> Grade 8/2011 or after
<b>English<sup>1</sup></b>	4 credits
<b>Mathematics<sup>2</sup></b> Algebra I Geometry Algebra II Additional Math Credit <sup>3</sup>	4 credits
<b>Science</b> Biology 2 <sup>nd</sup> Lab Science 3 <sup>rd</sup> Lab Science	3 credits
<b>Social Studies</b> U.S. History American Government Modern World History	3 credits
<b>Tech. Ed.</b>	1 credit
<b>Fine Arts</b>	1 credit
<b>Physical Education</b>	½ credit
<b>Health<sup>4</sup></b>	½ credit
<b>Other</b> World Languages <sup>5</sup> <i>or</i> Advanced Tech. Ed. <i>or</i> State Approved CTE Program	2 credits (same language) <i>or</i> 2 credits (Advanced Tech.) <i>or</i> 4 to 6 credits (meet CTE Program requirements)
<b>Electives</b> Courses beyond the above requirements	2 credits
<b>Total credits (minimum)</b>	<b>21 credits</b>
<b>Service Learning</b>	<b>75 hours</b>

Note: This chart is aligned with IKED-RA dated 6/28/2011 which replaces all other regulations.

Any school may add requirements for completion of additional, special or traditional curriculum programs as well as additional, special, or traditional diploma certificates to be given at the graduation ceremony.

1. English I and English II must be taken sequentially. Students must complete English I prior to enrolling in English II and complete English II prior to enrolling in English III and/or English IV.
2. Algebra I and Algebra II must be taken sequentially. Students must complete Algebra I prior to enrolling in Algebra II.
3. Students entering 9th grade in 8/2015 or after, a student must enroll in a mathematics course in each year of high school that the student attends (up to 4 years).
4. Students entering 9th grade in 8/2015 or after, CPR training must be completed by all students. Mandatory CPR training is embedded in to the current Health Education I curriculum.
5. World language courses must be taken sequentially. Ex. Students must complete Spanish I before taking Spanish II.

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## Eligible Courses

MSDE Requirement	City Schools Requirement	Fulfilled by
<b>English – 4 credits</b>		
	<b>English I</b> <i>must be taken first</i>	English I, Honors English I, or IB English I
	<b>English II</b> <i>only after passing English I</i>	English II, Honors English II, or IB English II
	<b>English III</b> <i>can be taken directly after passing English II</i>	English III, Honors English III, or IB English III (AP English Language/Composition or AP English Literature/Composition can be used if the course uses an American Literature canon of works)
	<b>English IV</b> <i>can be taken directly after passing English II – English III is not a prerequisite</i>	English IV, Honors English IV, AP English Literature/Composition, or IB English IV (AP English Language/Composition can be used if the course uses a World Literature canon of works)
<b>Mathematics – 4 Credits</b>		
<i>For students entering 9<sup>th</sup> grade in 8/2015 or after, a student must enroll in a mathematics course in each year of high school that the student attends (up to 4 years).</i>	<b>Algebra I</b>	Algebra I CCSS, Intensified Algebra I, Honors Algebra I Common Core Standards for Math, or IB Algebra I
	<b>Algebra II</b>	Algebra II Common Core Standards for Math, Honors Algebra II CCSS for Math, or IB Algebra II
	<b>Geometry</b>	Geometry Common Core Standards for Math, Honors Geometry CCSS for Math, or IB Geometry
	<b>Other</b>	AP Calculus AB, AP Calculus BC, Advanced Calculus, Pre Calculus, Intro. to Calculus, AP Statistics, IB Math Higher Level A, IB Math Higher Level B, Probability and Statistics, AP Computer Science A, IB Computer Science, or College Readiness - Math

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MSDE Requirement	City Schools Requirement	Fulfilled by
<b>Science – 3 credits</b>		
	<b>Biology</b>	Biology, Honors Biology, AP Biology, or IB Biology I
	<b>Lab Sciences</b> <i>students must complete <u>at least two</u></i>	Chemistry, Honors Chemistry, Honors Chemistry II, Organic Chemistry, AP Chemistry, IB Chemistry I, IB Chemistry II, IB Chemistry III, Physics First, Physics, Honors Physics, Honors Physics II, AP Physics I and II (previously AP Physics B), AP Physics C, IB Physics I, Environmental Science, AP Environmental Science, IB Environmental Science, IB Physics II, Honors Biology II, AP Biology, IB Biology II, IB Biology III, Anatomy & Physiology, Biotechnology, Forensic Science, Marine Biology, Microbiology, Astronomy, or Earth and Space Science
<b>Social Studies – 3 Credits</b>		
	<b>U.S. History</b>	U.S. History, Honors U.S. History, or AP U.S. History
	<b>American Government</b>	American Government, Honors American Government, or AP U.S. Government & Politics
	<b>Modern World History</b>	Modern World History, Honors Modern World History, AP World History, or IB World History
<b>Tech. Ed. – 1 Credit</b>		
	<b>Tech. Ed.</b>	<b>Preferred:</b> Foundations of Technology <b>Accepted:</b> Leadership Tech Ed (JROTC only), Honors Foundations of Technology, IB Technology, Principles of Technology I, or Advanced Technology
<b>Fine Arts – 1 Credit</b>		
	<b>Fine Arts</b>	<b>Preferred:</b> Fundamentals of Art or Survey of Music <b>Accepted:</b> Band I, Chamber Chorus I, Chorus I, Drawing & Painting I, Fine Arts Drama I, Fine Arts Dance I, Instrumental Ensemble, Orchestra I, Music Theory I, Piano Keyboard I, AP Art (2-D Design), AP Music Theory, AP Studio Art, IB Beginning Band, IB Drama I, IB Drawing & Painting, or IB Music

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MSDE Requirement	City Schools Requirement	Fulfilled by
<b>Physical Education – .5 Credit</b>		
	<b>Physical Education</b>	<b>Preferred:</b> Personal Fitness (.5) <b>Accepted:</b> Individual Sports (.5), Individual/Team Sports (1), Personal Fitness – Adaptive (.5), Swim – Individual Sports (.5), Team Sports (.5)
<b>Health – .5 Credit</b>		
<i>For students entering 9<sup>th</sup> grade in 8/2015 or after, CPR training must be completed by all students. Mandatory CPR training is embedded in to the current Health Education I curriculum.</i>	<b>Health</b>	<b>Preferred:</b> Health Ed I (.5) <b>Accepted:</b> Health Ed II (.5) or Health Ed I & II (1)
<b>Electives – 2 credits</b>		
	<b>Electives</b>	Aligned to student pathway in conjunction with each student.
<b>Additional Course Requirements (select one)</b>		
<b>World Languages – 2 Credits</b>  <i>or</i>	<b>World Languages – 2 Credits</b> <i>sequential course work is required – Level I must be successfully completed prior to Level II</i>	French I & II, Honors French I & II, IB French I & II, Spanish I & II, Honors Spanish I & II, IB Spanish I & II, German I & II, Honors German I & II, IB German I & II, Italian I & II, Honors Japanese I & II, Honors Chinese I & II, Latin I & II, Honors Latin I & II, Less Common Lang I & II, Honors Russian I & II, or Sign Language I & II (ESOL courses may be used to fulfill this requirement – consult with the Office of Teaching and Learning)
<b>CTE – 4 Credits</b>  <i>or</i>	<b>Prescribed by the Learning to Work Office</b>	Course options and sequences are prescribed by the Learning to Work Office – <u>most</u> CTE courses are between the following course code numbers: 20201 – 28004
<b>Advanced Tech Ed – 2 Credits</b>	<b>N/A</b>	N/A

## Promotion Requirements

<b>Grade 9 to 10</b>	To be promoted to grade 10, students must have earned at least 4 credits
<b>Grade 10 to 11</b>	To be promoted to grade 11, students must have earned at least 9 cumulative credits
<b>Grade 11 to 12</b>	To be promoted to grade 12, students must have earned at least 15 cumulative credits and completed three years of attendance in a high school program.

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## Assessment Requirements

### Biology

Regardless of when the student completed the course, he/she must have taken and passed the course and met one of the following requirements:

- passed the Biology HSA
- completed Biology Bridge Validation
- met combined score\*

### Government

Regardless of when the student completed the course, he/she must have taken and passed the course and met one of the following requirements:

- passed the Government HSA
- completed Government Bridge Validation
- met combined score\*

### Algebra

The assessment graduation requirement for Algebra is determined by when the student took and passed the Algebra I (or equivalent) course:

- If the student took and passed the course prior to SY 2016-2017, he/she must have participated in the assessment aligned to the course
  - if the student participated, but did not achieve an appropriate cut score, that student is exempt from completing a Bridge Plan, but may choose to use the Algebra/Data-Analysis HSA score as a combined score option
- If the student took and passed the course in SY 2016-2017, he/she is required to pass the course AND pass either the PARCC, the PARCC re-test, or the Bridge Plan

### English

The assessment graduation requirement for English is determined by when the student took and passed the English II (or equivalent) course:

- If the student took and passed the course prior to SY 2016-2017, he/she must have participated in the assessment aligned to the course
  - if the student participated, but did not achieve an appropriate cut score, that student is exempt from completing a Bridge Plan, but may choose to use the English 10 HSA score as a combined score option
- If the student took and passed the course in SY 2016-2017, he/she is required to pass the course AND pass either the PARCC, the PARCC re-test, or the Bridge Plan

### \*Combined Score Options

- The combined score as established by the Department on the Government and Biology High School Assessments is 794.
- Students who entered 9th grade in the 2013-2014 school year or in a prior year and who took the Algebra/Data Analysis HSA, may choose to apply this score toward a combined score, which is 1206.
- Students who entered 9th grade in the 2012-2015 school year or in a prior year and who took the Algebra/Data Analysis HSA and the English 10 HSA, may choose to apply the scores on these HSAs toward a combined score, which is 1602.
- No change for Bridge Plan criteria; please refer to the revised 2015 Bridge Plan Manual

*According to COMAR 13A.03.02, students must take the assessment at least twice before submitting the Bridge Academic Validation Plan.*

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## College and Career Readiness Requirements

In order to be determined college and career ready upon graduation from high school, all students must be assessed by the end of eleventh grade to determine readiness for college-level coursework in English Language Arts and mathematics.

College and Career Readiness is determined separately for ELA and mathematics, using any one of the assessments and score requirements outlined in the table below.

	Assessment	Assessment Details	Score Requirement
ELA	PARCC	English 10 or English 11	Overall level of 4 or 5
	SAT	Evidence-based Reading and Writing (EBRW) section	Score of 500 or greater
	ACT	Composite/average of English test & reading test scores	Score of 21 or greater
	AP	English Language & Composition or English Literature & Composition	Exam score of 3, 4, or 5
	IB	Lang. A: Lit. SL or HL exam or Lang. A: Lang. & Lit. SL or HL exam	Grade 4 or above on one or more
Math	PARCC	Algebra II	Overall level of 4 or 5
	SAT	Mathematics section	Score of 500 or greater
	ACT	Mathematics test	Score of 21 or greater
	AP	AP Calculus AB, AP Calculus BC, AP Statistics, or AP Computer Science exam	Exam score of 3, 4, or 5
	IB	Math Studies, Math SL, Math HL, or Further Math exam	Grade 4 or above on one or more

Students who are not deemed college and career ready by one of the score requirements outlined above must complete the relevant transition course(s), College Readiness – Math\* and/or College Readiness – Literacy, in their twelfth grade year.

\*Alternatively, AP Statistics, AP Calculus AB, or AP Calculus BC can be taken in a student's twelfth grade year to meet the mathematics college and career readiness requirement. The relevant AP exam must be taken upon completion of one of these courses.