

BRIGHTON BULLDOGS



Graduation Requirements
and Course Selection



Our Goal:

To become familiar with the Graduation Requirements so that students can make informed decisions about course selections for next year and how they will demonstrate competency in English and Math.

Our Success Criteria:

- understand the Graduation Requirements
- Know the options of how a student can demonstrate proficiency in English & Math.
- Know where to locate the resources and documents about Graduation Requirements

Graduation Requirements - Overview

1 Make a Plan, Find a Path

Graduation planning begins with the end in mind. Students should make a plan for post-graduation success and frequently update it.

Students must plan to complete the required coursework, electives, and college and career-ready demonstrations.

2 Credit Completion

A minimum of 46 semester credits are required for graduation.

Subject Area	Required Credits
English Language Arts	8
Math	6
Science	6
History	4
Economics	1
Political Science	1
Health	1
Physical Education	2
Career & Technical Education	2
Humanities	2
Electives	13
Minimum Graduation Total	46

3 College & Career Ready Demonstration

Students must complete one measure of college and career readiness in English Language Arts AND one in Math.

Students can mix and match English and Math demonstrations from different categories.

	English	Math
SAT <i>All students must take the SAT.</i>	470+	500+
Advanced Placement	Eligible AP Courses 2+	Eligible AP Courses 2+
Concurrent Enrollment College Course	Passing Grade in Eligible College-Level Course	Passing Grade in Eligible College-Level Course
Industry Certificate	Industry certificates fulfill both Math and English demonstrations	
*Military Service: ASVAB	AFQT Score 31 fulfills both Math and English demonstrations	

**Provided at your school by a third party, not by 27J Schools.*

4 Community Service

Students must complete 20 hours of community service.

College and Career Ready Demonstrations

English and Math Proficiency Options

SAT - English: score of 470; Math: 500

Advanced Placement - English: 2+ English/History
Math: 2+ Math/Science

Concurrent Enrollment -

Grade of D or higher in College English, History

Grade of D or higher in College Math, Science

Accuplacer: English - 241 reading or 236 writing

Math - 255 arithmetic or 230 QAS

ASVAB - Score of 31 or higher

Industry Certificates - through Career Tech Ed pathways

Pathways and Exams/Industry Certificates

In addition to SAT/AP/Concurrent Enrollment, BHS has Career and Tech Ed (CTE) Programs to choose from. Most pathways have a certificate exam that **must be passed** to complete Math and English demonstrations:

Visual Arts (Digital Photography or Graphic Design)

Business and Marketing

Construction (Building) Trades; Welding

ProStart (Hospitality and Food Production)

Biomedical (Honors Anatomy)

Automotive

Allied Health (CNA, Phlebotomy)

Agriculture

Engineering (must complete three-year program)



College & Career Ready Demonstration Options

Brighton High School

Students must complete demonstrations of college and career readiness in English and Math as part of the high school graduation requirements for the class of 2022 and beyond. Below are course and certificate options offered at Brighton High School for three categories of demonstrations: Industry Certificates, Concurrent Enrollment college courses, and College Board Advanced Placement courses.

Entry-Level Professional Industry

Certificates fulfill **both the English and Math** demonstration requirements. Associated courses in parentheses.

Adobe Certified Associate Photoshop (Graphic design, Digital photography)	Mr. Boll
Adobe Certified Associate InDesign (Yearbook, Newspaper)	Mr. Daigle & Mrs. Gustad
Automotive Service Excellence (All automotive classes, except basic)	Mr. Crane
Career Pathways CPASS - Comprehensive Agriculture	Ms. Dooley
Colorado Department Of Nursing - Nursing Assistant (CNA)	Ms. Zagel
Colorado Department of Nursing EKG (EKG)	Ms. Zagel
FRCC Business Certificate	Ms. Langan
FRCC Construction Trades	Ms. Trail
National Consortium for Health Science (Anatomy)	Dr. Sasseville
National Healthcare Association Certified Phlebotomy Tech. (Phlebotomy)	Ms. Zagel
National ProStart Certificate of Achievement (Prostart 1-2)	Ms. Heumann
Personal Trainer (ACE Personal Training)/Sports Medicine	Mr. Coulter & Mr. Sasseville
Project Lead the Way (Engineering)	Ms. Trail & Ms. Tiffany
Teacher Cadet	Ms. Langan
Welding	Mr. Cade

Concurrent Enrollment: Front Range Community College, CU Succeed

English Demonstration

ENG 1021 English Composition I	Mr. Sander
ENG 1022 English Composition II	
HIS 1210 US History to Reconstruction	Ms. Halverson
HIS 1220 Civil War to Present	

Meets Both Demonstrations

CON1010 Construction Trades	Ms. Trail
CON1011 Construction Trades	
BUS1015 Intro To Business	Ms. Langan
WEL1000/1001	Mr. Cade

Math Demonstration

MAT 1240 Math for Liberal Arts	Mr. Carsten
MAT 1340 College Algebra	Ms. Bradford
MAT 1420 College Trigonometry	
Math 1401 Calculus 1 (CU Succeed)	Ms. Hoel
Math 2411 Calculus 2 (CU Succeed)	
Bio 1111	Dr. Walters

College Board Advanced Placement Course

Students must score a 2 or above on the Advanced Placement exam taken before their senior year

English Demonstration

AP Human Geography	Ms. Gentile
AP Language & Composition	Mr. Daigle
AP Literature & Composition	Ms. Gustad
AP U.S. Government and Politics	Ms. Halverson
AP World History	Ms. DiGiacomo

Math Demonstration

AP Biology	Dr. Walters
AP Calculus AB	Ms. Hoel
AP Chemistry	Ms. Frenzel
AP Environmental Science	Dr. Kujundzic, Dr. Walters
AP Microeconomics	Mr. Andrzejewski
AP Physics 1 - Algebra based	Mr. Russell
AP Statistics	Mr. Bhandari

AP Computer Science Principles - Must Score a 3+ to fulfill **English & Math** Demonstrations Mr. Layton

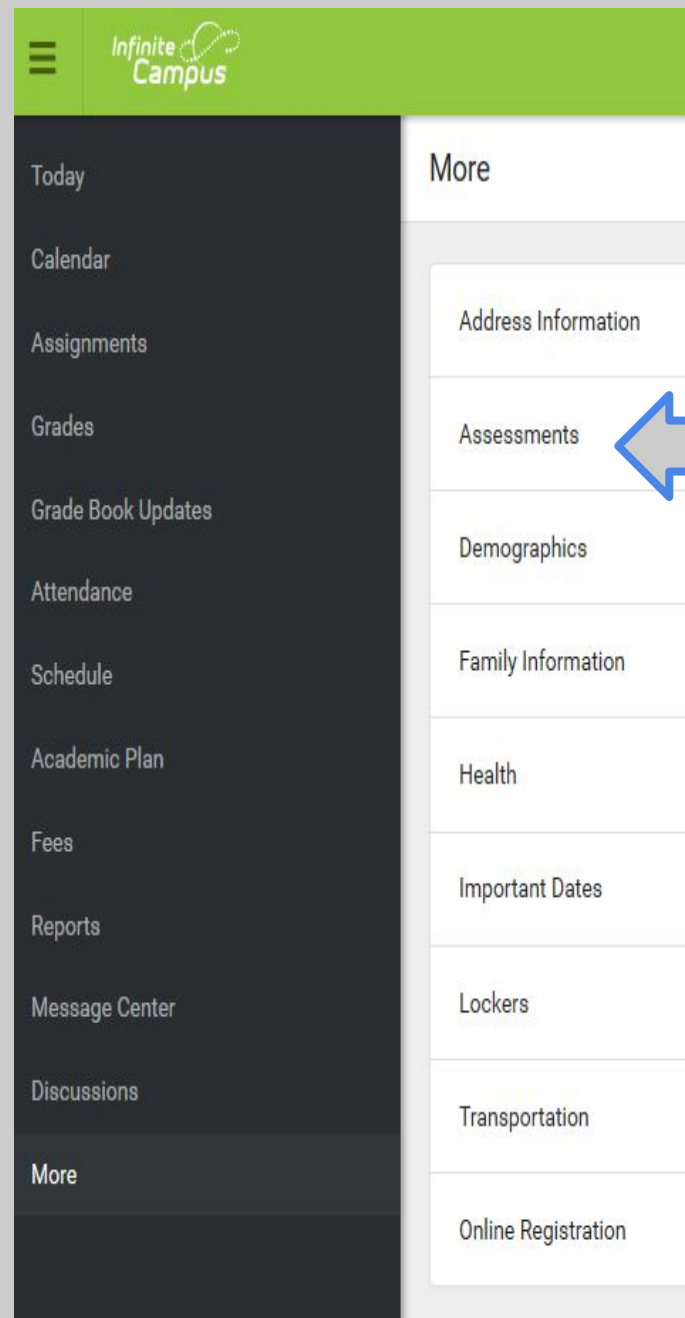
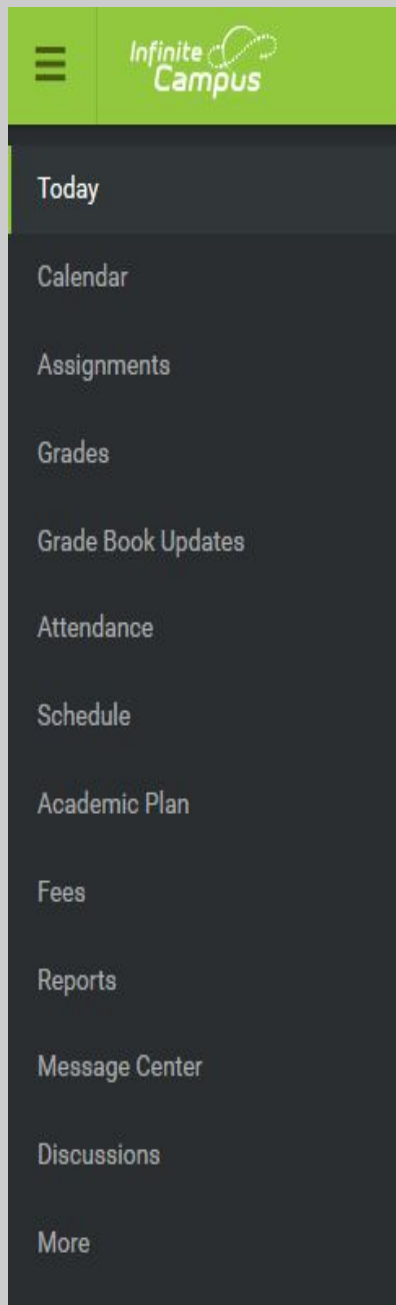
How do I know if I am on track to demonstrate with the SAT?

The PSAT 9 and PSAT 10 *can help predict* your SAT score.

1. Login to the Infinite Campus Student or Parent Portal
2. On the left side, select “More”
3. Select “Assessments” to see the earned score on the
PSAT 9/PSAT 10

The scores needed to meet the SAT demonstration are:

English/LA (EBRW)	470+
Math	500+



How do I know if I'm on track to meet my demonstration with the SAT?

Brighton High School		
Assessments		
National Tests		
NAME	SCORE	DATE
PRELIMINARY SCHOLASTIC ASSESSMENT TEST, (PSAT9)	1010.000	04/10/2019
PSAT9 Evidence Based Reading and Writing	570.000	
PSAT9 Mathematics	440.000	

The scores needed to meet the SAT demonstration are:

English/LA (EBRW)	470+
Math	500+

****All certification/testing scores for demonstrations will be listed here (concurrent enrollment, AP Scores, etc.)**



[HOME](#)[ABOUT US](#)[COURSE SELECTION RESOURCES](#)[STAFF](#)[STAFF SECTIONS](#)[COUNSELING](#)[ACTIVITIES](#)[STUDENTS](#)[PARENTS](#)[ATHLETICS](#)[8th Grade Course Selection](#)[10th, 11th and 12th Grade Course Selection](#)[BHS Course Description Guide](#)[Resource Page](#)

Brighton High School

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page



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GRADUATION REQUIREMENTS - *What you need to know*

BHS Graduation/Demonstration Resources

BHS Counselor Contacts:

Student last name:

A-Cop	Mrs. Alba	jalba@sd27j.net	303-655-4153 720-507-7618
Cor-Go	Mrs. Thompson	jmthompson@sd27j.net	303-655-4154 720-507-6549
Gr-L	Mr. Sullivan	rsullivan@sd27j.net	303-655-4144 720-507-7248
M-Pam	Mrs. Shedeed	jshedeed@sd27j.net	303-655-4239 720-507-5831
Pan-Sc	Mrs. Woodford	jwoodford@sd27j.net	303-655-4188 720-507-6424
Se-Z	Mrs. Crowell	ccrowell@sd27j.net	303-655-4159 720-507-7240