27J Requirements for High School Graduation

Graduation requirements are a road map to help students and their families plan for success after high school.

In order to graduate from high school, students must complete the requirements outlined below.

$$1 + 2 + 3 + 4 = 🎓$$

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 course-work, electives, and college and career-ready demonstrations.

2 Credit Completion

A minimum of 46 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 *All students must take the SAT.*	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
**ACT	18	19
Industry Certificate	Industry certificates fulfill both Math and English demonstrations	
*Military Service: ASVAB	AFQT Score 31 fulfills both Math and English demonstrations	

4 Community Service

Students must complete 20 hours of community service.

Accuplacer will continue to be accepted as a graduation demonstration. Students should schedule through FRCC.

*Provided at your school by a third party, not by 27J Schools.   ***Not provided at your school. Fee associated with this option.*

27J College & Career Ready: Demonstration Options

Students must complete demonstrations of college and career readiness in English and Math as part of the high school graduation requirements.

Below are course and certificate options for three categories of College & Career Ready demonstrations: Industry Certificates, Concurrent Enrollment college courses, and College Board Advanced Placement courses.

Entry-Level Professional Industry Certificates

Industry Certificates fulfill both the English and Math demonstration requirements.

Front Range Community College Career Certificate

- Construction Essentials
- Construction Fundamentals
- Electrical Fundamentals
- Oxyacetylene Welding
- HVAC/R Fundamentals
- Welding Fundamentals

Certificate of Completion
- High School of Business
- Project Lead The Way Biomedical Science
- Project Lead The Way Computer Science
- Project Lead The Way Engineering
- ProStart I and II
- Teacher Cadet Internship

Industry Certificates
- Adobe Certified Professional
    - *Illustrator, InDesign, Photoshop or Premiere Pro*
- American Welding Society D1.1
- Autodesk Certified User in Fusion 360.
- CompTIA A+
- Equipment and Engine Training Council Technician
- iCEV Elanco Fundamentals of Animal Science
- Home Builders Institute Pre Apprenticeship Certificate Training (PACT)
    - *PACT Core + OSHA 10, PACT Carpentry, PACT Electrical, PACT Landscaping, PACT Painting or PACT Plumbing*
- National Commission for Certifying Agencies (NCCA) Personal Trainer Certification
- National Healthcareer Association Certified EKG Technician (CET)

- National Healthcareer Association Certified Patient Care Technician/Assistant CPCT/A
- National Healthcareer Association Certified Phlebotomy Technician (CPT)
- National Institute for Automotive Service Excellence (ASE)
- National Restaurant Association ProStart National Certificate of Achievement
- National Restaurant Association ServSafe Manager

Concurrent Enrollment College Courses

ENGLISH DEMONSTRATION

BUS1015 Intro to Business
COM1150 Public Speaking
ENG1021 English Composition I
ENG1022 English Composition II
HIS1210 U.S. History to Reconstruction
HIS1220 U.S. History Since The Civil War
LIT1015 Introduction to Literature I
PSY1001 General Psychology I
PSY1002 General Psychology II
RST2550 Food Prep and Science (ProStart 2)
SOC1001 Intro to Sociology I

MATH DEMONSTRATION

ENV1111 Environmental Science w/Lab
MAT1140 Career Mathematics (College Select at FRCC)
MAT1240 Mathematics for the Liberal Arts (College Select at FRCC)
MAT1260 Intro to Statistics
MAT1340 College Algebra
MAT1420 College Trigonometry
MAT1440 Pre-Calculus
RST2550 Food Prep and Science (ProStart 2)

College Board Advanced Placement Courses

Must score a 2 or above on AP test for a course to fulfill English or Math demonstration.

ENGLISH DEMONSTRATION

AP Computer Science Principles
AP English Language & Composition
AP English Literature & Composition
AP Human Geography
AP U.S. Government and Politics
AP U.S. History
AP World History: Modern

MATH DEMONSTRATION

AP Biology
AP Calculus AB
AP Calculus BC
AP Chemistry
AP Computer Science Principles
AP Environmental Science
AP Microeconomics
AP Physics 1 - Algebra based
AP Statistics

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