



## 2016-2017 Course Catalog

GOAL Academy

Academic Department

*August 12, 2016 Release*

*GOAL Academy students will graduate with life skills, postsecondary and workforce readiness, ensuring they will become productive members of society.*

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# Overview of Programs



## **Innovate. Integrate. Empower.**

ODYSSEYWARE® is a leading provider of online curriculum and eLearning solutions for charter, public, and virtual schools across the United States. Founded on research-based educational models, ODYSSEYWARE's curriculum reaches digital natives and specific students who are challenged within the constraints of the traditional classroom. With the accelerated use of technology, the company enhanced their curriculum to include an increasing number of interactive and Internet-based features. Today, the company offers students a customizable, web-based curriculum accessible from anywhere at anytime.



Compass Learning® High School delivers full-course academic and career/technical instruction, and supplemental content that is purpose-built to deliver personalized instruction to students. Adaptive assessments are used to drive targeted, individualized learning paths to help students master critical content in all core content areas. Courses consist of engaging, student-friendly, interactive content to increase both motivation and information retention. The ultimate goal is to position students ahead of the curve in an increasingly digitalized world!



*Reading Plus* is a web-based program serving students in grades 3 and up that transforms how, what, and why students read while broadening interests and building knowledge. *Reading Plus* is the only Common Core aligned reading intervention that prepares students to engage with complex text by developing all three dimensions of successful readers—capacity, efficiency, and motivation—which are the foundation of success.



**STAR 360°**

STAR 360° is a Renaissance Learning comprehensive K12 assessment solution, allowing educators to screen and group students for targeted instruction, measure student growth, predict performance on summative exams, and monitor achievement on Common Core or state standards.



**Accelerated  
Reader**

Accelerated Reader by Renaissance Learning helps teachers meet key educational shifts with new tools they can use within their existing literacy blocks. The program continues to do what educators love. It motivates students to grow as goal-focused readers and enables teachers to set and monitor personalized goals. Yet, it adds new capabilities by layering instructional skills practice into leveled nonfiction articles.



College In Colorado is a comprehensive website dedicated to providing adults and students with everything they need to know about career exploration and planning, selecting high school courses, choosing and applying to colleges, obtaining financial aid and getting ready to take the SAT, ACT or GRE tests.

## Google Apps for Education

Google Apps for Education is a suite of free, secure tools that includes Gmail, Calendar, Sites & Documents. Our school uses these tools for collaboration and communication with our staff and students no matter where they are or which device they're using. The Chromebook computer is ready for web-access to all of our programs and all Google Apps for Education.



ACCUPLACER is a suite of tests that determines your knowledge in math, reading and writing as you prepare to enroll in college-level courses. ACCUPLACER is used to identify your strengths and weaknesses in each subject area and to help you improve your skills through your coursework. The results of the assessment, in conjunction with your academic background, goals and interests, are used by our staff to place you in the appropriate high school and college courses that meet your skill level.



# Graduation Requirements

The high school diploma awarded by GOAL Academy represents a high standard of quality in curriculum content, instruction, and student learning, and should be maintained as a document that reflects substantial effort by the student and the school in preparation for the world of work and higher education.

Each student who enters GOAL Academy will develop a personal graduation plan. This plan will set his/her intended course of study as he/she begins the journey toward graduation. The student and school counselor will review and amend the graduation plan each semester. In order to be eligible to graduate from GOAL Academy a student must complete at least one GOAL Academy class.

A Regional Principal may waive a given requirement if, in the Principal's judgment, it is determined to be in the best educational interest of the student or if required in order to provide a student with disabilities a Free Appropriate Public Education (FAPE).

A high school diploma from GOAL Academy certifies that a student has fulfilled all graduation requirements. Twenty-two (22) credits of study shall be required through grades 9, 10, 11 and 12 for students to graduate and receive a high school diploma, each graduate must have a complete ICAP.

The State of Colorado has established the Colorado Graduation Guidelines beginning with the graduating class of 2021. These guidelines allow students to demonstrate competency in the areas of English and Math in other ways, beyond course completion. The content area requirements are as listed below:

## **Graduation Requirements - Traditional Track**

### **1. Language Arts (4 credits)**

A minimum of 4 credits shall be earned. Students will be placed in language arts classes at their appropriate skill level. A maximum of 2 remedial language arts credits will count toward the language arts total in addition to (1 credit) English 9, and (1 credit) English 10. Competency in Language Arts may also be demonstrated with one of the following scores:

- Accuplacer – Reading Comprehension – 62
- ACT English – 18
- WorkKeys – Silver Certificate
- SAT – English – 430
- ASVAB – English 31
- Reading Plus – Level L
- STAR360 Reading – 1139 Scale Score

### **2. Social Studies (3 credits)**

A minimum of 3 credits shall be earned: .5 credit in Civics or Government required.

### **3. Science (2 credits)**

A minimum of 2 credits shall be earned in approved science courses.

### **4. Mathematics (3 credits)**

A minimum of 3 credits shall be earned. Students will be placed in math classes at their appropriate skill level. A maximum of 1 remedial math credit will count toward the math total in addition to 2 credits of high school level math courses. High school level math courses may include Pre-Algebra, Algebra, or higher level courses.

Four credits are recommended for students planning to enroll in a 4 year college. Competency in Math may also be demonstrated with one of the following scores:

- Accuplacer – Elementary Algebra – 61
- ACT – Math – 19
- WorkKeys – Silver Certificate
- SAT – Math – 460
- ASVAB – Math – 31
- STAR360 Math – 823 Scale Score

### **5. Physical Education/Health (1 credit)**

A minimum of .5 credit of Health and .5 credit of Physical Education shall be earned or an equivalent shall exempt the student from the PE requirement. Equivalent shall include: Participation in a full athletic season with student's home district school, or well documented participation in a community based program (dance, martial arts, etc.).

Criteria governing physical education exemptions:

- a. The student must maintain academic eligibility for the entire season.
- b. One full sport season is required to exempt a student from .5 credits of P.E. requirement,
- c. The waiver must be requested in the same semester that the sport is played.
- d. A grade of Pass/Fail will be awarded for Athletic participation and will not count toward GPA.

### **6. World Language (0 credits)**

No credits are required for graduation, however 4 semesters of coursework in one continuous language is recommended for students planning to enroll in a 4 year college.

### **7. Electives (9 credits)**

A minimum of 9 credits shall be earned from an approved electives list

### **Flexible Acceleration Success Track (FAST) Program**

The Flexible Accelerated Success Track or FAST Program is a plan of study option for GOAL Academy students to earn their high school diploma. The FAST plan of study is competency based and is aligned to CDE's prepared graduate competencies. The FAST Program focuses on preparing students to be successful in the workforce and/or in postsecondary education. Admission requirements for the FAST program include:

Highly motivated

Behind in earning high school credit

At least two years of previous high school

17 years old

Students must read at the 8<sup>th</sup>- grade level

Recommendation to the program by teacher/principal

### **Graduation Requirements – FAST Program**

- English – 3.5 credits
- Math – 2 credits
- Science – 3 Credits
- Social Studies – 3 credits
- Electives – vary
- Students must exit program reading at a 10<sup>th</sup> grade level
- Silver National Career Readiness Certificate
- Career Exploration: Internship or Work Experience Competency

# Enrollment Guide

*A student's reading level ensures success in GOAL Academy's curriculum.*

## Literacy & Numeracy Remediation Options

Reading Scores	Course Recommendation	Math Scores	Course Recommendation
All Students will be scheduled into their Literacy Course per their STAR360 Reading Grade Level Equivalency		All Students will be scheduled into their Numeracy Course per their STAR360 Math Grade Level Equivalency	
2.0 – 2.9	Literacy A	2.0 – 2.9	Numeracy A
3.0 – 3.9	Literacy B	3.0 – 3.9	Numeracy B
4.0 – 4.9	Literacy C	4.0 – 4.9	Numeracy C
5.0 – 5.9	Literacy D	5.0 – 5.9	Numeracy D
6.0 – 6.9	Literacy E	6.0 – 6.9	Numeracy E
7.0 – 8.9	Literacy F	7.0 – 7.9	Numeracy F
		8.0 – 8.9	Pre-Algebra
9.0 Higher	<i>Not eligible for remediation, student has demonstrated readiness for general high school English course.</i>	9.0 Higher	<i>Not eligible for remediation, student has demonstrated readiness for general high school math course.</i>

Updated 7.13.16 jt



# Career & Technical Education (CTE) Department

## **Career Cluster: General ACE (Alternative Cooperative Education)**

**Department:** CTE/ Electives

**Course:** Career and Academic Planning (PWR/ICAP)

**Platform:** [collegeincolorado.org](http://collegeincolorado.org)

**Course Description:** The Individual Career and Academic Plan is an opportunity for students to identify future goals and begin thinking about what they will be doing after high school. Students who are graduating (12<sup>th</sup> graders) should be enrolled in this course and complete all 5 levels of the GOAL Academy ICAP.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Elective

**Course:** Independent Workforce Project

**Platform:** Offline/Schoology

**Course Description:** This course allows you to experience a variety of projects, short classes, and/or field trips that will prepare you for a future career. Each experience will be worth an assigned number of points and when you have attempted to accumulate 1,000 points you will earn 0.5 Elective credits. This is a great opportunity to base your educational experiences around your interests and goals, taking control of your education. You will need to work with GOAL staff to determine the number of points you will earn for any independent work as well as to participate in events and classes in which you can earn points. Students may earn up to 3.0 credits in Points Based Electives per school year.

**Pre-Reqs:** None

**Credit:** 0.5- 2.0





# English Learner Department

**Department:** EL

**Course:** EL English A

**Platform:** Odysseyware

**Course Description:** EL English A focuses on sentence structure and proper grammar usage, including: use of nouns, verbs, adjectives, homophones, capitalization and punctuation. This class will also focus on reading for information using context clues, key words, and figurative language, as well as, learn how to properly structure a paragraph. Students will gain an understanding of content through main ideas, point of view and making inferences.

**Pre-Reqs:** STAR 360° Reading assessment: 0 - 16th percentile rank; All WIDA Levels

**Credit:** 0.5

**Plan of Study:** Language Arts or Elective

**Department:** EL

**Course:** EL English B

**Platform:** Odysseyware

**Course Description:** EL English B will build on the concepts learned in EL English A, including sentence types, figurative language, and how to find relevant information within a text. This class further discusses proper grammar in terms of punctuation and spelling while learning how to expand sentences to full paragraphs and essays. In addition, this class focuses on critical thinking, how to organize thoughts, and find textual evidence to support opinions. Students will learn various note-taking techniques, practice essay planning, and produce a complete final essay draft.

**Pre-Reqs:** STAR 360° Reading assessment: 17th - 40th percentile rank; EL English A; All WIDA Levels

**Credit:** 0.5

**Plan of Study:** Language Arts or Elective

**Department:** EL

**Course:** Reading Plus - EL - A

**Platform:** RP

**Course Description:** This course is designed to provide individualized reading instruction to English Language (EL) students with needs in fluency and comprehension. The course uses Reading Plus

**Pre-Reqs:** Students with STAR 360° Reading assessment score below the 41st percentile.

**Credit:** 0.5

**Department:** EL

**Course:** Reading Plus - EL - B

**Platform:** RP

**Course Description:** This course is designed to provide individualized reading instruction to English Language (EL) students with needs in fluency and comprehension. The course uses Reading Plus.

**Pre-Reqs:** Students with STAR 360° Reading assessment score below the 41st percentile.

**Credit:** 0.5

**Department:** EL

**Course:** Reading Plus - EL - C

**Platform:** RP

**Course Description:** This course is designed to provide individualized reading instruction to English Language (EL) students with needs in fluency and comprehension. The course uses Reading Plus

**Pre-Reqs:** Students with STAR 360° Reading assessment score below the 41st percentile.

**Credit:** 0.5

**Department:** EL

**Course:** EL Skills for Success

**Platform:** Schoology Classroom

**Course Description:** Skills for Success is a Schoology class designed to walk students through various skills they will need to be successful as they use tools such as Google, Odysseyware, Read&Write, and Schoology. EL Students will be given various tools to support them throughout their high school experience including note taking skills and how to reach out for academic support.

**Pre-Reqs:** None

**Credit:** 0.5

**Plan of Study:** Elective

**Department:** EL

**Course:** EL Science A

**Platform:** Odysseyware

**Course Description:** EL Science is designed to teach students the introductory science vocab and math needed for higher level science courses. Topics covered include scientific method, motion, energy and structure of matter.

**Pre-Reqs:** STAR 360° Reading assessment: 0 - 16th percentile rank; Reading Plus; WIDA Level 1 and 2

**Credit:** 0.5

**Plan of Study:** Science or Elective

**Department:** EL

**Course:** EL Science B

**Platform:** Odysseyware

**Course Description:** EL Science is designed to teach students the introductory science vocab and math needed for higher level science courses. Topics covered include scientific method, motion, energy and structure of matter.

**Pre-Reqs:** STAR 360° Reading assessment: 17th - 40th percentile rank; Reading Plus; WIDA Level 3 and 4

**Credit:** 0.5

**Plan of Study:** Science or Elective

**Department:** EL

**Course:** EL Fundamentals of Social Studies

**Platform:** Odysseyware

**Course Description:** Fundamentals of Social Studies is an EL-specific introductory course, exploring essential topics in Social Studies. Fundamentals of SS offers a surface-level examination of geography,

sociology, civics, economics, and world history, focusing on foundational skills and understandings critical to the competent pursuit of later social studies courses. Upon completion of this course, students should be familiar with the basic topics they will study in their core Social Studies courses (Geography, Government and US History).

**Pre-Reqs:** EL Reading Plus A; WIDA Level below 5

**Credit:** 0.5

**Plan of Study:** Social Studies or Elective



# Electives & Foreign Language Department

	<b>FOREIGN LANGUAGE ENROLLMENT CRITERIA</b>	Student will have completed all grade level core classes in order to be eligible for Foreign Language
	1st Semester (completed)	2nd Semester (completed)
Freshman	.5 Language Arts	1 Language Arts
Sophomore	1.5 Language Arts .5 Social Studies .5 Math	2 Language Arts 1 Social Studies 1 Math
Junior	2.5 Language Arts 1.5 Social Studies 1.5 Math .5 Science	3 Language Arts 2 Social Studies 2 Math 1 Science
Senior	3.5 Language Arts 2.5 Social Studies 2.5 Math 1.5 Science	4 Language Arts 3 Social Studies 3 Math 2 Science/ 0.5 Health

**Department:** Elective

**Course:** Driver's Education

**Platform:** Driver'sed.com/Schoology

**Course Description:** Even though we work in a virtual classroom, students can still gain valuable driving experience. GOAL Academy provides our students with online driving curriculum through courseware provided by driversed.com. There are several benefits of taking this course. Students who are between 15 and 15 years and 6 months can use the certificate earned at the end of the course to get their permit. Please call your local DMV for more details. All other users can use the certificate for a reduction in insurance costs, up to 10 percent. The certificate from the program will be used as proof of completion.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Elective

**Course:** French 1A

**Platform:** Compass/Middlebury

**Course Description:** This is a semester long language course. In this class you will begin to develop skills in speaking, hearing, reading and writing in French.

**Pre-Reqs:** Language courses will begin in Trimester 2. Students must have approval from the Electives Department to enroll in Language Courses.

**Credit:** 0.5

**Department:** Elective

**Course:** French 1B

**Platform:** Compass/Middlebury

**Course Description:** This is a semester long language course. This class builds on the language skills you developed in French 1-A. By the end of this course you should be able to communicate by speaking or writing in French in a variety of situations.

**Pre-Reqs:** OW: French 1A. Language courses will begin in Trimester 2. Students must have approval from the Electives Department to enroll in Language Courses.

**Credit:** 0.5

**Course Code:** EVOWFren1B

**Department:** Elective

**Course:** French 1A

**Platform:** Compass/Middlebury

**Course Description:** This is a semester long language course. This class builds on the language skills you developed in French 1A and 1B. By the end of this course you should be able to communicate by speaking or writing in French in a variety of situations.

**Pre-Reqs:** One year of secondary level French courses. Language courses will begin in Trimester 2. Students must have approval from the Electives Department to enroll in Language Courses.

**Credit:** 0.5

**Department:** Elective

**Course:** French 2B

**Platform:** Compass/Middlebury

**Course Description:** This is a semester long language course. This class builds on the language skills you developed in French 1-A, 1-B, and 2-A. By the end of this course you should be able to communicate by speaking or writing in French in a variety of situations.

**Pre-Reqs:** One year of secondary level French courses plus French 2A. Language courses will begin in Trimester 2. Students must have approval from the Electives Department to enroll in Language Courses.

**Credit:** 0.5

**Department:** Elective

**Course:** Historical Independent Performance

**Platform:** Offline

**Course Description:** This course allows you to demonstrate 90 hours of work in an approved activity that you have completed previously to enrolling at GOAL Academy. The time should have been spent in an activity that is meaningful to you. The hours must be able to be documented or verified by a sponsor, supervisor, or other community member. You may earn up to 1.0 credits for each school year that you were a high school student prior to enrolling at GOAL Academy.

**Pre-Reqs:** These credits must be approved by a regional counselor.

**Credit:** 0.5

**Department:** Elective

**Course:** Historical Independent Project

**Platform:** Offline

**Course Description:** This course allows you to create an elective class based on what you have done previously in your life that can align to an Elective credit. You and your teacher/counselor will need to sit down and complete the needed documentation on what you have done that could turn into credit! You may earn up to 1.0 credits for each school year that you were a high school student prior to enrolling at GOAL Academy.

**Pre-Reqs:** These credits must be approved by a regional counselor.

**Credit:** 0.5

**Department:** Elective

**Course:** Independent Project

**Platform:** Offline/Schoology

**Course Description:** This course allows you to experience a variety of projects, short classes, and/or field trips. Each experience will be worth an assigned number of points and when you have attempted to accumulate 1,000 points you will earn 0.5 Elective credits. This is a great opportunity to base your educational experiences around your interests and goals, taking control of your education. You will need to work with GOAL staff to determine the number of points you will earn for any independent work as well as to participate in events and classes in which you can earn points. Students may earn up to 3.0 credits in Points Based Electives per school year.

**Pre-Reqs:** None

**Credit:** 0.5- 2.0

**Department:** Elective

**Course:** Independent Life Skills Project

**Platform:** Offline/Schoology

**Course Description:** This course allows you to experience a variety of projects, short classes, and/or field trips that focus on teaching you life skills. Each experience will be worth an assigned number of points and when have attempted to accumulate 1,000 points you will earn 0.5 Elective credits. This is a great opportunity to base your educational experiences around your interests and goals, taking control of your education. You will need to work with GOAL staff to determine the number of points you will earn for any independent work as well as to participate in events and classes in which you can earn points. Students may earn up to 3.0 credits in Points Based Electives per school year.

**Pre-Reqs:** None

**Credit:** 0.5- 2.0

**Department:** Elective

**Course:** Independent Parenting Project

**Platform:** Offline/Schoology

**Course Description:** This course allows you to experience a variety of projects, short classes, and/or field trips that will help you to be a better parent to your child(ren). Each experience will be worth an assigned number of points and when you have attempted to accumulate 1,000 points you will earn 0.5 Elective credits. This is a great opportunity to base your educational experiences around your interests and goals, taking control of your education. You will need to work with GOAL staff to determine the number of points you will earn for any independent work as well as to participate in events and classes in which you can earn points. Students may earn up to 3.0 credits in Points Based Electives per school year.

**Pre-Reqs:** None

**Credit:** 0.5- 2.0

**Department:** Elective

**Course:** Independent Experiential Project

**Platform:** Offline/Schoology

**Course Description:** This course allows you to engage in experiential learning trips and field trips, each worth a number of points. When you have attempted to accumulate 1,000 points you will earn 0.5 Elective credits. This is a great opportunity to base your educational experiences around your interests and goals, taking control of your education. You will need to work with GOAL staff to determine the number of points you will earn for any independent work as well as to participate in events and classes in which you can earn points. Students may earn up to 3.0 credits in Points Based Electives per school year.

**Pre-Reqs:** None

**Credit:** 0.5- 2.0

**Department:** Elective

**Course:** Media Studies

**Platform:** Compass Learning

**Course Description:** Every day, almost everywhere we go, we are faced with aspects of mass media. From advertisements on billboards, to newspaper articles, to Facebook feeds, people are sharing ideas with each other for a variety of reasons and with a variety of purposes. This is a one trimester course that will look at the many facets of mass media. Students will learn how the media shapes our lives, from laws passed by our government right down to our daily routines. They will also learn about the many different kinds of media and the roles they each play. Newspapers, books, magazines, radio, movies, television, Facebook, Twitter, and more will all be discussed as aspects of the immense media network.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Elective

**Course:** Art History

**Platform:** Compass Learning

**Course Description:** What makes a masterpiece? Why do artists create art? What is the difference between Rococo and Art Nouveau? Art History is a one trimester course in which students discover the answers to these questions and more. In Art History, Students learn about the elements of art and principles of design, and learn how artists have used these elements and principles in the creation of art for centuries. This course focuses on the development of artistic traditions in western culture. Major artists, periods, and movements from Prehistory to Modernism will be discussed.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Elective

**Course:** Health and Medicine

**Platform:** Compass Learning

**Course Description:** Health and Medicine is a one trimester course that encourages students to explore human anatomy, physiology, development, and nutrition. Students also examine various aspects of medical awareness, including medical ethics, as well as the causes and available treatments of some diseases and mental disorders. In addition, students unearth the prevalence, causes and symptoms of common traumatic injuries, observe how to react in emergency situations, and uncover the roles of professionals in emergency medical services. Moreover, students investigate the job duties associated with various healthcare professionals and review the usual courses of education required for healthcare careers. This course includes information about reproductive rights, birth control, and abortion. Students under the age of 18 must make their parents aware of this and have parental permission before enrolling in this course.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Elective/PE

**Course:** Personal Fitness

**Platform:** Compass Learning

**Course Description:** Personal Fitness is a course that encourages students to find out what happens to their body when they work out, and to find out how to improve their fitness level. This course covers the basics of how to build and maintain personal fitness, as well as the basics of human physiology related to fitness and exercise. This course teaches not only how to live a "fit" lifestyle, but also why it is so important to maintain physical fitness, and how the body changes with exercise and greater fitness.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Elective/PE

**Course:** Independent Physical Education

**Platform:** Offline/Schoology

**Course Description:** This course allows students to earn their Physical Education credit by doing physical activity and projects to earn points. Similar to other Points Based Electives, students must attempt to earn 1,000 points to have 0.5 credits of Physical Education added to their transcript. Students should work with staff to select the appropriate projects and activities for them.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Elective

**Course:** Psychology

**Platform:** Compass Learning

**Course Description:** Psychology asks, at its most basic level, why we do what we do. How do biology and environment come together to create individuals with distinct thoughts and ideas? How do we learn? How do others influence us? What causes psychological disorders? These are just a few of the questions that are explored in this one trimester course. Students will learn about the brain and behavior, different theoretical approaches to psychology, abnormal psychology, and how clinical psychologists treat patients today.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Elective

**Course:** Spanish 1A

**Platform:** Compass/Middlebury

**Course Description:** This is a semester long language course. This course will begin to give you basic skills in speaking, listening, reading, and writing in Spanish!

**Pre-Reqs:** Language courses will begin in Trimester 2. Students must have approval from the Electives Department to enroll in Language Courses.

**Credit:** 0.5

**Department:** Elective

**Course:** Spanish 1-B

**Platform:** Compass/Middlebury

**Course Description:** This is a semester long language course. This course builds on what you learned in Spanish 1A. By the end of the course, you will be able to communicate by speaking or writing in Spanish in a variety of situations.



**Pre-Reqs:** Spanish 1A. Language courses will begin in Trimester 2. Students must have approval from the Electives Department to enroll in Language Courses.

**Credit:** 0.5

**Course Code:** EVOWSpan1B

**Department:** Elective

**Course:** Spanish 2A

**Platform:** Compass/Middlebury

**Course Description:** This is a semester long language course. This course builds on what you learned in Spanish 1-A and 1-B. By the end of the course, you will be able to communicate by speaking or writing in Spanish in a variety of situations.

**Pre-Reqs:** One year of secondary Spanish courses. Language courses will begin in Trimester 2. Students must have approval from the Electives Department to enroll in Language Courses.

**Credit:** 0.5

**Course Code:** EVOWSpan2A

**Department:** Elective

**Course:** Spanish 2B

**Platform:** Compass/Middlebury

**Course Description:** This is a semester long language course. This course builds on what you learned in Spanish 1-A, 1-B, and 2-A. By the end of the course, you will be able to communicate by speaking or writing in Spanish in a variety of situations.

**Pre-Reqs:** One year of secondary Spanish courses and Spanish 2A. Language courses will begin in Trimester 2. Students must have approval from the Electives Department to enroll in Language Courses

**Credit:** 0.5



# Language Arts & Literacy Departments

**Department:** Language Arts

**Course:** Coordinated Reading A

**Platform:** Odysseyware

**Course Description:** Coordinated Reading A is a semester-long history and language arts course focusing on core reading concepts and standards; giving students a strong foundation to prepare them for reading at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.50

**Department:** Language Arts

**Course:** Coordinated Reading B

**Platform:** Odysseyware

**Course Description:** Coordinated Reading B is a semester-long history and language arts course focusing on core reading concepts and standards; giving students a strong foundation to prepare them for reading at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.50

**Department:** Language Arts

**Course:** Literacy A

**Platform:** RP & Compass Learning

**Course Description:** This course is designed to provide individualized reading and English instruction to students with needs in fluency, comprehension and grammar. The course uses Reading Plus and Compass Learning Pathblazer.

**Pre-Reqs:** Schedule according to students STAR 360° Reading assessment score grade level equivalence.

**Credit:** 0.5

**Department:** Language Arts

**Course:** Literacy B

**Platform:** RP & Compass Learning

**Course Description:** This course is designed to provide individualized reading and English instruction to students with needs in fluency, comprehension and grammar. The course uses Reading Plus and Compass Learning Pathblazer.

**Pre-Reqs:** Schedule according to students STAR 360° Reading assessment score grade level equivalence.

**Credit:** 0.5

**Department:** Language Arts

**Course:** Literacy C

**Platform:** RP & Compass Learning

**Course Description:** This course is designed to provide individualized reading and English instruction to students with needs in fluency, comprehension and grammar. The course uses Reading Plus and Compass Learning Pathblazer.

**Pre-Reqs:** Schedule according to students STAR 360° Reading assessment score grade level equivalence.

**Credit:** 0.5

**Department:** Language Arts

**Course:** Literacy D

**Platform:** RP & Compass Learning

**Course Description:** This course is designed to provide individualized reading and English instruction to students with needs in fluency, comprehension and grammar. The course uses Reading Plus and Compass Learning Pathblazer.

**Pre-Reqs:** Schedule according to students STAR 360° Reading assessment score grade level equivalence.

**Credit:** 0.5

**Department:** Language Arts

**Course:** Literacy E

**Platform:** RP & Compass Learning

**Course Description:** This course is designed to provide individualized reading and English instruction to students with needs in fluency, comprehension and grammar. The course uses Reading Plus and Compass Learning Pathblazer.

**Pre-Reqs:** Schedule according to students STAR 360° Reading assessment score grade level equivalence.

**Credit:** 0.5

**Department:** Language Arts

**Course:** Literacy F

**Platform:** RP & Compass Learning

**Course Description:** This course is designed to provide individualized reading and English instruction to students with needs in fluency, comprehension and grammar. The course uses Reading Plus and Compass Learning Pathblazer.

**Pre-Reqs:** Schedule according to students STAR 360° Reading assessment score grade level equivalence.

**Credit:** 0.5

**Department:** Language Arts

**Course:** English 1A

**Platform:** Compass Learning

**Course Description:** English 1A continues to build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will be asked to read and comprehend poetry, drama, informative nonfiction, and fiction. Students will analyze, evaluate, and interpret various text. Students will practice writing speeches, short essays, poetry, letters, and short stories. In addition, they will explore sentence structure, parts of speech, phrases and clauses, etymology, prefixes, suffixes, vocabulary, and spelling.

**Pre-Reqs:** STAR 360° Reading assessment grade level equivalence of 8.0 or higher.

**Credit:** 0.5

**Department:** Language Arts

**Course:** English 1B

**Platform:** Compass Learning

**Course Description:** English 1B continues to build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will be asked to read and comprehend poetry, drama, informative nonfiction, and fiction. Students will analyze, evaluate, and interpret various text. Students will practice writing speeches, short essays, poetry, letters, and short stories.

In addition, they will explore sentence structure, parts of speech, phrases and clauses, etymology, prefixes, suffixes, vocabulary, and spelling.

**Pre-Reqs:** English 1A preferred but not required.

**Credit:** 0.5

**Department:** Language Arts

**Course:** English 2A

**Platform:** Compass Learning

**Course Description:** English 2A explores literature that spans centuries, continents, and genres. Students will gain valuable cultural insight as they read and write about works depicting the social, personal, religious, and political struggles and triumphs faced by people all over the world and all through history.

**Pre-Reqs:** English 1A and 1B preferred but not required.

**Credit:** 0.5

**Department:** Language Arts

**Course:** English 2B

**Platform:** Compass Learning

**Course Description:** English 2B continues to explore literature that spans centuries, continents, and genres. Students will gain valuable cultural insight as they read and write about works depicting the social, personal, religious, and political struggles and triumphs faced by people all over the world and all through history.

**Pre-Reqs:** English 1A, 1B, and 2A preferred but not required

**Credit:** 0.5

**Department:** Language Arts

**Course:** English 3A

**Platform:** Compass Learning

**Course Description:** In English 3A students study literature, reading comprehension, vocabulary, and functional text. Through the study of American literature covering the period from 1400 to 1960, students analyze literary elements and devices, text structure, authors purpose, and historical significance. Students develop strategies for reading comprehension and vocabulary acquisition through explicit instruction, teacher modeling, think-alouds, and online activities, and apply these strategies to complex texts. Students write a variety of essays with an emphasis on responding to literature through analysis and synthesis.

**Pre-Reqs:** All four required English Core (1A, 1B, 2A, & 2B)

**Credit:** 0.5

**Department:** Language Arts

**Course:** English 3B

**Platform:** Compass Learning

**Course Description:** English 3B continues to examine short stories, poems, and nonfiction pieces of American literature from 1960 to present. Additionally, students will be asked to do a novel study of *The Bean Trees* by Barbara Kingsolver. Included within the 3B course are two major writing requirements: a research paper and a college application essay. Throughout the course, students will continue to develop vocabulary, improve their organization and research skills, and use critical thinking to analyze and reflect on literature.

**Pre-Reqs:** All four required English Core (1A, 1B, 2A, & 2B)

**Credit:** 0.5

**Department:** Language Arts

**Course:** English 4A

**Platform:** Compass Learning

**Course Description:** English 4A explores the progression of English literature between 449 and 1798, through Anglo-Saxon and Medieval periods, English Renaissance, seventeenth century literature, and the Restoration. In this class, students will analyze writing styles of professional writers, read myths/folk tales to evaluate archetypes, and analyze the historical/cultural significance of pieces of text to draw subtle inference. Students will also read and analyze non-fiction, satire, poetry, and expository texts.

**Pre-Reqs:** All four required English Core (1A, 1B, 2A, & 2B)

**Credit:** 0.5

**Department:** Language Arts

**Course:** English 4B

**Platform:** Compass Learning

**Course Description:** English 4B explores the progression of English literature from 1798 to present, including the Romantic and Victorian eras, as well as the Modern and Contemporary periods. Students analyze period poetry, satire, and shifting voice as well as literary elements in short stories, and social/cultural effects in expository text and print media. Students will also analyze symbolism, themes, characters, and text structure. Additionally, students analyze plot structure, tone, voice, and theme, and evaluate texts for clarity/validity. They will analyze styles and beliefs through author study, study Greek/Latin origins, and examine differing conclusions in nonfiction text. Finally, they will write analytical essays to demonstrate their understanding of the text.

**Pre-Reqs:** All four required English Core (1A, 1B, 2A, & 2B)

**Credit:** 0.5

**Department:** Language Arts

**Course:** Foundations of Language Arts 1A

**Platform:** Odysseyware

**Course Description:** Foundations of Language Arts 1A is a semester-long history and language arts course focusing on core language arts concepts and standards giving students a strong foundation to prepare them for language arts at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Language Arts

**Course:** Foundations of Language Arts 1B

**Platform:** Odysseyware

**Course Description:** Foundations of Language Arts 1B is a semester-long history and language arts course focusing on core language arts concepts and standards: giving students a strong foundation to prepare them for language arts at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Language Arts

**Course:** Foundations of Language Arts 2A

**Platform:** Odysseyware

**Course Description:** Foundations of Language Arts 2A is a semester-long history and language arts course focusing on core language arts concepts and standards: giving students a strong foundation to prepare them for language arts at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Language Arts

**Course:** Foundations of Language Arts 2B

**Platform:** Odysseyware

**Course Description:** Foundations of Language Arts 2B is a semester-long history and language arts course focusing on core language arts concepts and standards: giving students a strong foundation to prepare them for language arts at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Language Arts

**Course:** Foundations of Language Arts 3A

**Platform:** Odysseyware

**Course Description:** Foundations of Language Arts 3A is a semester-long history and language arts course focusing on core language arts concepts and standards: giving students a strong foundation to prepare them for language arts at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Language Arts

**Course:** Foundations of Language Arts 3B

**Platform:** Odysseyware

**Course Description:** Foundations of Language Arts 3B is a semester-long history and language arts course focusing on core language arts concepts and standards: giving students a strong foundation to prepare them for language arts at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Language Arts

**Course:** English Independent Project

**Platform:** Various

**Course Description:** This course allows a student to create a Language Arts elective class based on their interests. Students and coaches will need to sit down and plan out projects together. The project has to be specific, realistic, action oriented, measurable, and fulfilled within one academic block. It must address skills related to the English Language Arts, such as writing, reading, comprehension, or other such concept. Students can work on creative writing, compare and contrast books and movies, writing graphic novels, or any other idea a student may come up with. The completed project must be substantial and provide evidence that they are meeting basic competencies in the English Language Arts.

**Pre-Reqs:** None, use Independent Elective Template

**Credit:** 0.5

**Department:** Language Arts

**Course:** Independent Reading

**Platform:** Offline

**Course Description:** In this Language Arts elective, students will read as many books as it takes to read 1000 pages. For EACH book a student reads, they will complete typed responses specific to the type of book they have read. Students may read fiction books, non-fiction books, or a combination of both. (100 Points for every book read). Students will also complete a final project for one of the books they have read.

**Pre-Reqs:** None

**Credit:** 0.5



# Math & Math Intervention Departments

**Department:** Math

**Course:** Algebra 1A

**Platform:** Compass Learning

**Course Description:** Algebra 1 is a full year, high school credit course that is intended for the student who has successfully mastered the core algebraic concepts covered in the prerequisite course. Algebra 1A introduces the concepts below, and should be taken before Algebra 1B. Within the Algebra I course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.

**Pre-Reqs:** Pre-Algebra, (see Enrollment Guide)

**Credit:** 0.5

**Department:** Math

**Course:** Algebra 1B

**Platform:** Compass Learning

**Course Description:** Algebra 1 is a full year, high school credit course that is intended for the student who has successfully mastered the core algebraic concepts covered in the prerequisite course. Algebra 1B should be taken after Algebra 1A. Within the Algebra I course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.

**Pre-Reqs:** Algebra 1A

**Credit:** 0.5

**Department:** Math

**Course:** Algebra 2A

**Platform:** Compass Learning

**Course Description:** Algebra 2 is a full-year, high school math course intended for the student who has successfully completed the prerequisite course. Algebra 2A introduces the concepts below, and should be taken before Algebra 2B. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

**Pre-Reqs:** Algebra 1 AND Geometry

**Credit:** 0.5

**Department:** Math

**Course:** Algebra 2B

**Platform:** Compass Learning

**Course Description:** Algebra 2 is a full-year, high school math course intended for the student who has successfully completed the prerequisite course. Algebra 2B should be taken after Algebra 2A. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

**Pre-Reqs:** Algebra 1, Geometry, and Algebra 2A

**Credit:** 0.5

**Department:** Math

**Course:** Numeracy A

**Platform:** Compass Learning

**Course Description:** The Numeracy Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Schedule according to students STAR 360° Math assessment score grade level equivalence.

**Credit:** 0.5

**Department:** Math

**Course:** Numeracy B

**Platform:** Compass Learning

**Course Description:** The Numeracy Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Schedule according to students STAR 360° Math assessment score grade level equivalence.

**Credit:** 0.5

**Department:** Math

**Course:** Numeracy C

**Platform:** Compass Learning

**Course Description:** The Numeracy Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Schedule according to students STAR 360° Math assessment score grade level equivalence.

**Credit:** 0.5

**Department:** Math

**Course:** Numeracy D

**Platform:** Compass Learning

**Course Description:** The Numeracy Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Schedule according to students STAR 360° Math assessment score grade level equivalence.

**Credit:** 0.5

**Department:** Math

**Course:** Numeracy E

**Platform:** Compass Learning

**Course Description:** The Numeracy Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Schedule according to students STAR 360° Math assessment score grade level equivalence.

**Credit:** 0.5

**Department:** Math

**Course:** Numeracy F

**Platform:** Compass Learning



**Course Description:** The Numeracy Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Schedule according to students STAR 360° Math assessment score grade level equivalence.

**Credit:** 0.5

**Department:** Math

**Course:** Geometry A

**Platform:** Compass Learning

**Course Description:** Geometry is a full year, high school math course for the student who has successfully completed the prerequisite course. Geometry 1A introduces the concepts below, and should be taken before Geometry 1B. The course focuses on the skills and methods of linear, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.

**Pre-Reqs:** Algebra 1

**Credit:** 0.5

**Department:** Math

**Course:** Geometry B

**Platform:** Compass Learning

**Course Description:** Geometry is a full year, high school math course for the student who has successfully completed the prerequisite course. Geometry 1B should be taken after Geometry 1A. The course focuses on the skills and methods of linear, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.

**Pre-Reqs:** Algebra 1 AND Geometry A

**Credit:** 0.5

**Department:** Math

**Course:** Pre-algebra A

**Platform:** Compass Learning

**Course Description:** Pre-algebra is a full-year introductory algebra course designed to prepare students for Algebra I. Pre-algebra A introduces the concepts below, and should be taken before Pre-algebra B. The course focuses on strengthening needed skills in problem solving, integers, equations, and graphing. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

**Pre-Reqs:** Coordinated Math 3, STAR 360° Math assessment (see Enrollment Guide)

**Credit:** 0.5

**Department:** Math

**Course:** Pre-algebra B

**Platform:** Compass Learning

**Course Description:** Pre-algebra is a full-year introductory algebra course designed to prepare students for Algebra I. Pre-algebra B should be taken after Pre-algebra A. The course focuses on strengthening needed skills in problem solving, integers, equations, and graphing. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

**Pre-Reqs:** Pre-algebra A

**Credit:** 0.5

**Department:** Math

**Course:** Pre-calculus A

**Platform:** Compass Learning

**Course Description:** Pre-calculus is a full-year, high school credit course that is intended for the student who has successfully mastered the core algebraic and conceptual geometric concepts covered in the prerequisite courses. Pre-calculus 1A introduces the concepts below, and should be taken before Pre-calculus 1B. The course primarily focuses on the skills and methods of analytic geometry and trigonometry while investigating further relationships in functions, probability, number theory, limits, and the introduction of derivatives.

**Pre-Reqs:** Algebra 1, Geometry, Algebra 2, and Trigonometry

**Credit:** 0.5

**Course Code:** MAOWPRECALCA

**Department:** Math

**Course:** Pre-calculus B

**Platform:** Compass Learning

**Course Description:** Pre-calculus is a full-year, high school credit course that is intended for the student who has successfully mastered the core algebraic and conceptual geometric concepts covered in the prerequisite courses. Pre-calculus 1B should be taken after Pre-calculus 1A. The course primarily focuses on the skills and methods of analytic geometry and trigonometry while investigating further relationships in functions, probability, number theory, limits, and the introduction of derivatives.

**Pre-Reqs:** Algebra 1, Geometry, Algebra 2, Trigonometry, Pre-calculus A

**Credit:** 0.5

**Department:** Math

**Course:** Coordinated Math 1

**Platform:** Odysseyware

**Course Description:** The Coordinated Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Math

**Course:** Coordinated Math 2

**Platform:** Odysseyware

**Course Description:** The Coordinated Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Math

**Course:** Coordinated Math 3

**Platform:** Odysseyware

**Course Description:** The Coordinated Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Math

**Course:** Foundations of Mathematics 1A

**Platform:** Odysseyware

**Course Description:** The Foundation Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Math

**Course:** Foundations of Mathematics 1B

**Platform:** Odysseyware

**Course Description:** The Foundation Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Math

**Course:** Foundations of Mathematics 2A

**Platform:** Odysseyware

**Course Description:** The Foundation Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Math

**Course:** Foundations of Mathematics 2B

**Platform:** Odysseyware

**Course Description:** The Foundation Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Math

**Course:** Foundations of Mathematics 3A

**Platform:** Odysseyware

**Course Description:** The Foundation Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Math

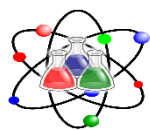
**Course:** Foundations of Mathematics 3B

**Platform:** Odysseyware

**Course Description:** The Foundation Math series of courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the STAR 360° Math assessment.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5



# Science Department

**Department:** Science

**Course:** Biology A

**Platform:** Compass Learning

**Course Description:** The major concepts covered are the chemical basis for life, cell structure and function, as well as cellular division and reproduction. Biology A serves as an introduction to the study of life and should be taken before Biology B.

**Pre-Reqs:** Enrolled in or has taken Algebra 1

**Credit:** 0.5

**Department:** Science

**Course:** Biology B

**Platform:** Compass Learning

**Course Description:** Students will gain a better understanding of genetics, heredity, taxonomy, biodiversity, plants, animals, human body systems, as well as environment and ecology. Biology B should be taken after Biology A.

**Pre-Reqs:** Enrolled in or has taken Algebra 1, Biology A

**Credit:** 0.5

**Department:** Science

**Course:** Chemistry A

**Platform:** Compass Learning

**Course Description:** Chemistry A takes students on a journey through measurement and analysis. Students will begin with atomic structure, compounds, gasses, and the conservation of Mass.

**Pre-Reqs:** Enrolled in or has taken Geometry

**Credit:** 0.5

**Department:** Science

**Course:** Earth Science A

**Platform:** Compass Learning

**Course Description:** Earth Science A reviews the origin and history of the Earth. Students will also learn about the forces, structure, and features of the Earth. Earth Science A should be taken before Earth Science B.

**Pre-Reqs:** Enrolled in or has taken Pre-Algebra

**Credit:** 0.5

**Department:** Science

**Course:** Earth Science B

**Platform:** Compass Learning

**Course Description:** The major concepts covered are Earth's weather, atmosphere, and water. Students will also learn about the shaping of the Earth's crust and astronomy. Earth Science B should be taken after Earth Science A.

**Pre-Reqs:** Enrolled in or has taken Pre-Algebra, Earth Science A

**Credit:** 0.5

**Department:** Science/Health

**Course:** Health

**Platform:** Compass Learning

**Course Description:** Students will be introduced to the concepts of what good health is, why good health is important, and what students should do in order to achieve good health.

**Pre-Reqs:** 7th grade reading level.

**Credit:** 0.5

**Department:** Science

**Course:** Physical Science A

**Platform:** Compass Learning

**Course Description:** Physical Science A is a course focused on the learning of physical matter. The course will cover atoms and the Periodic Table, as well as how matter interacts with each other through chemical bonding and reactions.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Science

**Course:** Physical Science B

**Platform:** Compass Learning

**Course Description:** In Physical Science students will focus their learning on physics. Concepts will cover motion and movement of matter. Students will also learn about Newton's Laws, energy, waves, electricity, and nuclear energy.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Science

**Course:** Physics A

**Platform:** Compass Learning

**Course Description:** Physics A is a single trimester, high school credit course that is intended for the student who has successfully mastered the Physical Science A and B courses. Physics A introduces the concepts below. Within the Physics A course, the student will explore basic physical science concepts such as the laws of motion, work, power, and energy, special and general theories of relativity, temperature, heat and thermodynamics.

**Pre-Reqs:** Enrolled in or has taken Geometry, complete Physical Science A & B or equivalent

**Credit:** 0.5

**Department:** Science

**Course:** Foundations of Science 1A

**Platform:** Odysseyware

**Course Description:** Foundations of Science 1A is a semester-long science course focusing on core science concepts and standards; giving students a strong foundation to prepare them for science at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Science

**Course:** Foundations of Science 1B

**Platform:** Odysseyware

**Course Description:** Foundations of Science 1B is a semester-long science course focusing on core science concepts and standards; giving students a strong foundation to prepare them for science at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Science

**Course:** Foundations of Science 2A

**Platform:** Odysseyware

**Course Description:** Foundations of Science 2A is a semester-long science course focusing on core science concepts and standards; giving students a strong foundation to prepare them for science at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Science

**Course:** Foundations of Science 2B

**Platform:** Odysseyware

**Course Description:** Foundations of Science 2B is a semester-long science course focusing on core science concepts and standards; giving students a strong foundation to prepare them for science at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Science

**Course:** Foundations of Science 3A

**Platform:** Odysseyware

**Course Description:** Foundations of Science 3A is a semester-long science course focusing on core science concepts and standards; giving students a strong foundation to prepare them for science at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Science

**Course:** Foundations of Science 3B

**Platform:** Odysseyware

**Course Description:** Foundations of Science 3B is a semester-long science course focusing on core science concepts and standards; giving students a strong foundation to prepare them for science at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5



# Social Studies Department

**Department:** Social Studies

**Course:** Social Studies Independent Elective

**Platform:** Schoology

**Course Description:** This course is designed for students to learn more about a specific topic(s) or area(s) in Social Studies that they find interesting. Beginning with the content standards, students (aided by GOAL staff) will design a course where they will learn about and master various competencies in Social Studies. By the end of this course, students should be able to demonstrate their mastery of the specific content. The Social Studies department has a template for designing these courses. This course is pass/fail.

**Pre-Reqs:** None, use Independent Elective Template

**Credit:** 0.5

**Department:** Social Studies

**Course:** Economics

**Platform:** Compass Learning

**Course Description:** Student's will learn basic principles of production, consumption, and distribution of goods and services in the United States and compare them with those in other countries. Students will learn the rights and responsibilities of consumers and businesses. Students will understand the relationship between supply, demand, and price and study the role of financial institutions in a free enterprise system. Student's will understand market structures. Students will examine economic indicators and tools relevant to the study of international economics and identify how economics plays a role in the development of countries and the future of the global economy.

**Pre-Reqs:** STAR 360° Reading Assessment: 41st - 100th percentile rank, OR completion of Foundations of Social Studies.

**Credit:** 0.5

**Department:** Social Studies

**Course:** US Government

**Platform:** Compass Learning

**Course Description:** US Government focuses on American and international governments. Students will learn about the history of governments, the characteristics of the United States government, political parties, and voting. By the end of the course, students will understand the basics of various philosophies of government, the structure and functions of government and how the principles and values of American democracy (e.g., limited government and popular sovereignty) are reflected in American constitutional government.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Social Studies

**Course:** US History 1

**Platform:** Compass Learning

**Course Description:** U.S. History Foundations to Present covers early American exploration to the conclusion of the Civil War, placing special emphasis on the politics of the 18th century. These areas of focus target three major content strands: History, Geography, and Government, and Citizenship.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Social Studies

**Course:** US History 2

**Platform:** Compass Learning

**Course Description:** U.S. History Foundations to Present covers American growth from the Reconstruction to the present day, placing special emphasis on the politics of the 18th and early 19th centuries and the effects of the Civil War. These areas of focus target three major content strands: History, Geography, and Government, and Citizenship. The content is explored based on themes rather than traditional sequential order.

**Pre-Reqs:** US History 1.

**Credit:** 0.5

**Department:** Social Studies

**Course:** World Geography

**Platform:** Compass Learning

**Course Description:** World Geography A takes students on a journey around the world in which they will learn about the physical and human geography of various regions. They will study the history of each region and examine the political, economic, and cultural characteristics of the world in which we live.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Social Studies

**Course:** World History 1

**Platform:** Compass Learning

**Course Description:** World History 1 explores the people, events, and ideas that have shaped history from the beginnings of human society to the time of the American Revolution, centering on a holistic approach that incorporates important moments and movements from all corners of the globe.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Social Studies

**Course:** World History 2

**Platform:** Compass Learning

**Course Description:** World History 2 explores the people, events, and ideas that have shaped history from the American Revolution to the present day, centering on a holistic approach that incorporates important moments from all corners of the globe.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Social Studies

**Course:** Personal Finance

**Platform:** Compass Learning

**Course Description:** In Personal Finance students will learn about personal finances, balancing a checkbook, debt, banking, retirement planning, insurance, home ownership, and other important aspects of personal finances.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Social Studies

**Course:** Foundations of History & Geography 1A

**Platform:** Odysseyware

**Course Description:** Foundations of History & Geography 1A is a semester-long history and geography course focusing on core history and geography concepts and standards; giving students a strong foundation to prepare them for history and geography at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Social Studies

**Course:** Foundations of History & Geography 1B

**Platform:** Odysseyware

**Course Description:** Foundations of History & Geography 1B is a semester-long history and geography course focusing on core history and geography concepts and standards; giving students a strong foundation to prepare them for history and geography at the secondary level.



**Pre-Reqs:** Approved Enrollment Required  
**Credit:** 0.5

**Department:** Social Studies

**Course:** Foundations of History & Geography 2A

**Platform:** Odysseyware

**Course Description:** Foundations of History & Geography 2A is a semester-long history and geography course focusing on core history and geography concepts and standards; giving students a strong foundation to prepare them for history and geography at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Social Studies

**Course:** Foundations of History & Geography 2B

**Platform:** Odysseyware

**Course Description:** Foundations of History & Geography 2B is a semester-long history and geography course focusing on core history and geography concepts and standards; giving students a strong foundation to prepare them for history and geography at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Social Studies

**Course:** Foundations of History & Geography 3A

**Platform:** Odysseyware

**Course Description:** Foundations of History & Geography 3A is a semester-long history and geography course focusing on core history and geography concepts and standards; giving students a strong foundation to prepare them for history and geography at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

**Department:** Social Studies

**Course:** Foundations of History & Geography 3B

**Platform:** Odysseyware

**Course Description:** Foundations of History & Geography 3B is a semester-long history and geography course focusing on core history and geography concepts and standards; giving students a strong foundation to prepare them for history and geography at the secondary level.

**Pre-Reqs:** Approved Enrollment Required

**Credit:** 0.5

# F.A.S.T. - Flexible Accelerated Success Track

**Department:** English

**Course:** KT: Reading for Information

**Platform:** KeyTrain

**Course Description:** Reading for Information course is designed to teach, refresh, and practice the skills associated with reading and understand documents in the typical workplace. It will teach the following skills, word meanings, finding information, following directions, forms & contents, finding details, making connections, topics & main ideas, words in context, word part clues, facts in paragraphs, reading for details, making Inferences, reading procedures, cause and effects, technical jargon, interpreting Information, acronyms, multiple meanings, and applying instructions. It also provides practice in answering questions similar to those on the WorkKeys Reading for Information test.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** English

**Course:** KT: Listening for Understanding

**Platform:** KeyTrain

**Course Description:** KT: Listening for Understanding will foster and grown listening strengths within the students. They will learn skills that will help them be active listeners and how to prepare for listening, actively listening, following directions, get details, and organize what you hear. This course will also prepare students to listen for signal words, predict outcomes, and interrupt the information they are hearing.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** English

**Course:** KT: Business Writing

**Platform:** KeyTrain

**Course Description:** Business Writing course will go over sentence structure, and will focus on helping students to organize their ideas into clear and effective documents. Students will learn to write responses that are generally understandable with correct mechanisms, word usage, and grammar, with style and tone that are generally consistent with standard business English. Students will be able to form complete sentences that generally vary in length and complexity with minimal errors.

**Pre-Reqs:** None

**Credit:** 0.5

**Course Code:**

**Department:** English

**Course:** KT: WorkPlace Observation

**Platform:** KeyTrain

**Course Description:** WorkPlace observation teaches skills need to be a productive member of a workplace, and what is expected and appropriate within a place of business. Students will learn to interpret what they see, make observations, observe details and differences, and be exposed to multiple workplace scenarios. Students will learn memory skills, cause-effect relationships, complex procedures, how to drawing conclusions, and underlying Principles.

**Pre-Reqs:** None

**Credit:** 0.5

**Course Code:**

**Department:** Math

**Course:** KT: Applied Mathematics

**Platform:** KeyTrain

**Course Description:** Applied Mathematics course will provide students with training in the Applied Mathematics area. This course will provide the application of math skills, along with the ability to use reasoning and problem-solving techniques. Students will learn multi-step mathematical problems, simple word problems, conversions, mathematical operations, quantity, money, time, measurement, fractions &

decimals, negative numbers, percentages, measurement, averages proportions, diagrams, perimeter & area, production rates, and best deals. This course provides practice in answering questions similar to those on the WorkKeys Applied Mathematics test.

**Pre-Reqs:** None

**Credit:** 1.0

**Course Code:**

**Department:** Math

**Course:** KT: Locating Information

**Platform:** KeyTrain

**Course Description:** Locating Information course will ensure the learner understands what type of data is depicted in each type of graphic, understand and use the different types of graphical depictions of information, and extract one or two pieces of information. These things will be achieved through the use of the following type of graphical measures; pie charts, bar graphs, line graphs, tables & forms, maps & plans, diagrams, and gauges. It will also teach about complex documents, finding details, multiple documents, extracting data, and identifying trends. This course provides practice in answering questions similar to those on the WorkKeys Locating Information test.

**Pre-Reqs:** None

**Credit:** 1.0

**Department:** Electives

**Course:** KT: Teamwork

**Platform:** KeyTrain

**Course Description:** Teamwork teaches skills related to working and teams. Students will learn to set goals in the workplace and in teams, as well as problem identification. They will also learn skills in membership, positive attitudes, trust and dependability, prioritization, management, commitment, customer satisfaction, and appreciation of diversity. These skills will ensure a student is ready to be part of an active team.

**Pre-Reqs:** None

**Credit:** 1.0

**Department:** English

**Course:** 10<sup>th</sup> Grade Reading Level Proficiency

**Platform:** Schoology

**Course Description:** 10<sup>th</sup> Grade Reading Level Proficiency course ensures the students can read, comprehend, analyze, and interpret short stories, passages, and excerpts. As well as utilize the information within the material as needed to prove competency in reading.

**Pre-Reqs:** 8<sup>th</sup> Grade Reading Level

**Credit:** 0.5

**Department:** English

**Course:** Presentation of Learning

**Platform:** Schoology

**Course Description:** Presentation of Learning Course teaches students skills in formulating and composing verbal dialog, public speaking, and presenting in front of a group. Students will be required to present their previously created digital portfolio.

**Pre-Reqs:** None

**Credit:** 1.0

**Department:** Science

**Course:** FAST Science Project #1

**Platform:** Schoology

**Course Description:** FAST Science Project Course will teach numerous science skills in all areas such as Earth Science, Physical Science, and Life Science. Students will learn a combination of skills in scientific notation, ecosystems, the periodic table, chemical reactions, and environmental causes. Students will also explore the scientific method as well as other skills within science.

**Pre-Reqs:** None

**Credit:** 1.0

**Department:** Science

**Course:** FAST Science Project #2

**Platform:** Schoology

**Course Description:** FAST Science Project Course will teach numerous science skills in all areas such as Earth Science, Physical Science, and Life Science. Students will learn a combination of skills in scientific notation, ecosystems, the periodic table, chemical reactions, and environmental causes. Students will also explore the scientific method as well as other skills within science.

**Pre-Reqs:** None

**Credit:** 1.0

**Department:** Science

**Course:** FAST Science Project #3

**Platform:** Schoology

**Course Description:** FAST Science Project Course will teach numerous science skills in all areas such as Earth Science, Physical Science, and Life Science. Students will learn a combination of skills in scientific notation, ecosystems, the periodic table, chemical reactions, and environmental causes. Students will also explore the scientific method as well as other skills within science.

**Pre-Reqs:** None

**Credit:** 1.0

**Department:** Social Studies

**Course:** FAST Social Studies #1

**Platform:** Schoology

**Course Description:** FAST Social Studies Courses will teach numerous social study skills in all areas such as Geography, World History, and Economics. Students will learn how to utilize and read maps, study past historical events and the relevance of those events as it pertains to current society. Students will also explore economic topics associated with debt, loans, credit risks, and personal financial planning.

**Pre-Reqs:** None

**Credit:** 1.0

**Department:** Social Studies

**Course:** FAST Social Studies #2

**Platform:** Schoology

**Course Description:** FAST Social Studies Courses will teach numerous social study skills in all areas such as Geography, World History, and Economics. Students will learn how to utilize and read maps, study past historical events and the relevance of those events as it pertains to current society. Students will also explore economic topics associated with debt, loans, credit risks, and personal financial planning.

**Pre-Reqs:** None

**Credit:** 1.0

**Department:** Social Studies

**Course:** FAST Social Studies #3

**Platform:** Schoology

**Course Description:** FAST Social Studies Courses will teach numerous social study skills in all areas such as Geography, World History, and Economics. Students will learn how to utilize and read maps, study past historical events and the relevance of those events as it pertains to current society. Students will also explore economic topics associated with debt, loans, credit risks, and personal financial planning.

**Pre-Reqs:** None

**Credit:** 1.0

**Department:** Electives

**Course:** Digital Portfolio/Website

**Platform:** Schoology

**Course Description:** Digital Portfolio/Website Course teaches students how to compile all of their life experiences, student work, and internship and work experiences into a personal portfolio. Students will create a digital web site to organize all of their skills they have learned throughout their high school career, as well as their future career and educational goals. This digital portfolio will give the students a platform to exhibit all of their work and competencies reached within the FAST program.

**Pre-Reqs:** None  
**Credit:** 1.0

**Department:** Electives

**Course:** FAST ICAP

**Platform:** College in Colorado

**Course Description:** The FAST Individual Career and Academic Plan is an opportunity for students to identify future goals and begin thinking about what they will be doing after high school. Students who are graduating should be enrolled in this course and complete all 5 levels of the GOAL Academy ICAP.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Electives

**Course:** WorkKeys Certificate

**Platform:** WorkKeys

**Course Description:** WorkKeys Certificate test is an assessment that measures skills that employers feel are essential to success in the workplace. This assessment measures foundational and soft skills, and the successful completion of this assessment leads to students earning a National Career Readiness Certificate.

**Pre-Reqs:** None

**Credit:** Vary (2.0-4.0 credit)

**Department:** Electives

**Course:** Career Exploration/Internship

**Platform:** Schoology

**Course Description:** Career Exploration/Internship Course helps students get on the job training in their future career choice, as it aligns to their Individual Career and Academic Plan.

**Pre-Reqs:** None

**Credit:** 0.5

# GED Scheduling Guide

## 1st Trimester

**Department:** Non-Traditional Pathways – GOAL Certificate Program

**Course:** GGV-GED Reasoning through Language Arts 1- T1

**Platform:** GED Gone Virtual

### **Course Description:**

Students who score at the Below Passing level are typically able to comprehend and analyze simple passages similar to those found in L.M. Montgomery’s *Anne of Green Gables*, Joy Hakim’s *A History of US*, and Colin A. Ronan’s “*Telescopes*,” and generally demonstrate limited but developing proficiency with the following skills:

### **Analyzing and creating text features and technique**

- Make inferences about plot/sequence of events, characters/people, settings, or ideas in texts at a limited and/or inconsistent level.
- Analyze relationships within texts, including how events are important in relation to plot or conflict; how people, ideas, or events are connected, developed, or distinguished; how events contribute to theme or relate to key ideas; or how a setting or context shapes structure and meaning, at a limited and/or inconsistent level.
- Analyze the roles that details play in texts at a limited and/or inconsistent level.
- Analyze how meaning or tone is affected when one word is replaced with another at a limited and/or inconsistent level.
- Analyze the structural relationship between adjacent sections of text at a limited and/or inconsistent level.
- Analyze transitional language and determine how it functions in a text at a limited and/or inconsistent level.

### **Using evidence to understand, analyze, and create arguments**

- Comprehend explicit details and main ideas in a text at a limited and/or inconsistent level.
- Summarize details and ideas in a text at a limited and/or inconsistent level.
- Make sentence-level inferences about details that support main ideas at a limited and/or inconsistent level.
- Determine which details support a main idea at a limited and/or inconsistent level.
- Identify a theme, or identify which element(s) in a text support a theme at a limited and/or inconsistent level. Applying knowledge of English language conventions and usage
- Edit to correct errors involving frequently confused words at a limited and/or inconsistent level.
- Edit to correct errors in straightforward subject-verb agreement at a limited and/or inconsistent level.
- Edit to eliminate run-on sentences, fused sentences, or sentence fragments at a limited and/or inconsistent level.
- Edit to ensure correct use of punctuation at a limited and/or inconsistent level.

**Pre-Reqs:** None

**Credit:** 0.5

**Department:** Non-Traditional Pathways – GOAL Certificate Program

**Course:** GGV-GED Math 1- T1

**Platform:** GED Gone Virtual

### **Course Description:**

Students at the Below Passing level typically demonstrate the following skills:

### **Quantitative problem solving with rational numbers**

- Apply number properties involving multiples and factors at a limited and inconsistent level.
- Solve real-world problems using rational numbers at a limited and inconsistent level.
- Compute unit rates at a limited and inconsistent level.

### **Quantitative problem solving in measurement**

- Compute the area and perimeter of triangles and rectangles at a limited and inconsistent level.
- Determine side lengths of triangles and rectangles when given area or perimeter at a limited and inconsistent level.
- Represent, display, and interpret categorical data in circle and bar graphs.
- Represent, display, and interpret categorical data in tables and scatter plots

**Algebraic problem solving with expressions and equations**

- Evaluate linear expressions.
- Write linear expressions to represent context at a limited and inconsistent level.
- Evaluate polynomial expressions at a limited and inconsistent level.
- Write rational expressions to represent context at a limited and inconsistent level.
- Solve real-world problems involving linear equations at a limited and inconsistent level.
- Solve algebraic and real-world problems involving systems of equations.

**Algebraic problem solving with graphs and functions**

- Locate and plot points in the coordinate plane.
- Interpret unit rate as the slope in a proportional relationship at a limited and inconsistent level.
- For a linear or nonlinear relationship, sketch graphs and interpret key features of graphs and tables in terms of quantities.
- Compare two different proportional relationships, each represented in different ways, at a limited and inconsistent level.
- Represent or identify a function in a table or graph as having exactly one output for each input at a limited and inconsistent level.
- Evaluate linear and quadratic functions at a limited and inconsistent level

**Pre-Reqs:** None

**Credit:** 0.5

1st Trimester

**Department:** Non-Traditional Pathways – GOAL Certificate Program

**Course:** GGV-GED Science 1- T1

**Course Description:**

Students at the Below Passing level typically demonstrate the following skills:

**Analyze scientific and technical arguments, evidence and text- based information**

- Cite specific textual evidence to support a finding or conclusion at a limited and/or inconsistent level  
Applying scientific processes and procedural concepts
- Identify and refine hypotheses for scientific investigations at a limited and/or inconsistent level
- Reason from data or evidence to a conclusion at a limited and/or inconsistent level
- Identify the strength and weaknesses of one or more scientific investigations (i.e. experimental or observational) designs at a limited and/or inconsistent level

**Reasoning quantitatively and interpreting data in scientific contexts**

- Describe a data set statistically at a limited and/or inconsistent level
- Understand and explain non-textual scientific presentations at a limited and/or inconsistent level
- Express scientific information or findings numerically or symbolically limited and/or inconsistent level
- Express scientific information or findings visually at a limited and/or inconsistent level

**Pre-Reqs:** None

**Credit:** 0.5

1st Trimester

**Department:** Non-Traditional Pathways – GOAL Certificate Program

**Course:** GGV-GED Social Studies 1- T1

**Platform:** GED Gone Virtual

**Course Description:**

Students at the Below Passing level typically demonstrate the following skills:

**Analyzing and creating text features in a social studies context**

- Determine the details of what is explicitly stated in primary and secondary sources and make logical inferences or valid claims based on evidence at a limited and/or inconsistent level.

- Determine the central ideas or information of a primary or secondary source document, corroborating or challenging conclusions with evidence at a limited and/or inconsistent level.
- At a limited or inconsistent level, determine the meaning of words and phrases as they are used in context, including vocabulary that describes historical, political, social, geographic, and economic aspects of social studies.
- Distinguish between fact and opinion in a primary or secondary source document at a limited and/or inconsistent level.

#### **Applying social studies concepts to the analysis and construction of arguments**

- At a limited and/or inconsistent level, cite or identify specific evidence to support inferences or analyses of primary and secondary sources, attending to the precise details of explanations or descriptions of a process, event, or concept.
- Describe people, places, environments, processes, and events, and the connections between and among them at a limited and/or inconsistent level.
- At a limited and/or inconsistent level, analyze cause-and-effect relationships and multiple causation, including the importance of natural and societal processes, the individual, and the influence of ideas.

#### **Reasoning quantitatively and interpreting data in social studies contexts**

- Integrate quantitative or technical analysis (e.g., charts, research data) with qualitative analysis in print or digital text at a limited and/or inconsistent level.
- At a limited and/or inconsistent level, analyze information presented in a variety of maps, graphic organizers, tables, and charts; and in a variety of visual sources such as artifacts, photographs, political cartoons.
- Translate quantitative information expressed in words in a text into visual form (e.g. table or chart); translate information expressed visually or mathematically into words at a limited and/or inconsistent level.
- Interpret, use, and create graphs including proper labeling. Predict trends within a reasonable limit, based on the data, at a limited and/or inconsistent level.
- Represent data on two variables (dependent and independent) on a graph; analyze and communicate how the variables are related at a limited and/or inconsistent level.
- Distinguish between causation and correlation at a limited and/or inconsistent level.
- Calculate the mean, median, mode, and range of a data set, at a limited and/or inconsistent level.

**Pre-Reqs:** None

**Credit:** 0.5

2nd Trimester

**Department:** Non-Traditional Pathways – GOAL Certificate Program

**Course:** GGV-GED Reasoning Through Language Arts 2- T2

**Platform:** GED Gone Virtual

#### **Course Description:**

Students who score at the Pass level are typically able to demonstrate satisfactory proficiency with the skills identified in the Below Passing level as well as to comprehend and analyze challenging passages similar to Sandra Cisneros' "Eleven," John Steinbeck's *Travels With Charley: In Search of America*, and Donald Mackay's *The Building of Manhattan*. Students who score in this Performance Level are typically able to demonstrate the following skills:

#### **Analyzing and creating text features and technique**

- Order sequences of events in texts at a satisfactory level.
- Make inferences about plot/sequence of events, characters/people, settings, or ideas in texts at a satisfactory level.
- Analyze relationships within texts, including how events are important in relation to plot or conflict; how people, ideas, or events are connected, developed, or distinguished; how events contribute to theme or relate to key idea; or how a setting or context shapes structure and meaning.
- Analyze the roles that details play in complex literary or informational texts at a satisfactory level.
- Determine the meaning of words and phrases as they are used in a text, including determining connotative and figurative meanings from context.
- Analyze how meaning or tone is affected when one word is replaced with another, at a satisfactory level.



- Analyze the impact of specific words, phrases, or figurative language in text, with a focus on an author's intent to convey information or construct an argument.
- Analyze how a particular sentence, paragraph, chapter, or section fits into the overall structure of a text and contributes to the development of ideas.
- Analyze the structural relationship between adjacent sections of text at a satisfactory level.
- Analyze transitional language or signal words and determine how they refine meaning, emphasize certain ideas, or reinforce an author's purpose, at a satisfactory level.
- Analyze how the structure of a paragraph, section, or passage shapes meaning, emphasizes key ideas, or supports an author's purpose.
- Determine an author's point of view or purpose in texts, at a satisfactory level.
- Infer an author's implicit as well as explicit purposes based on details in a text, at a satisfactory level.
- Analyze how an author uses rhetorical techniques to advance his or her point of view or achieve a specific purpose.
- Using evidence to understand, analyze, and create arguments
- Comprehend explicit details and main ideas in a text at a satisfactory level.
- Summarize details and ideas in text at a satisfactory level.
- Make sentence-level inferences about details that support main ideas at a satisfactory level.
- Infer implied main ideas in paragraphs and whole texts at a satisfactory level.
- Determine which details support a main idea at a satisfactory level.
- Identify a theme, or identify which element(s) in a text support a theme at a satisfactory level.
- Make evidence-based generalizations or hypotheses based on details in text, including clarifications, extensions, or applications of main ideas to new situations, at a satisfactory level.
- Draw conclusions or make generalizations that require synthesis of multiple main ideas at a satisfactory level.
- Identify specific pieces of evidence an author uses in support of claims or conclusions at a satisfactory level.
- Evaluate the relevance and sufficiency of evidence offered in support of a claim at a satisfactory level.

#### **Applying knowledge of English language conventions and usage**

- Edit to correct errors involving frequently confused words at a satisfactory level.
- Edit to correct errors in pronoun usage at a satisfactory level.
- Edit to eliminate dangling or misplaced modifiers or illogical word order at a satisfactory level.
- Edit to correct errors in subject-verb or pronoun-antecedent agreement in more complicated situations at a satisfactory level.
- Edit to eliminate wordiness or awkward sentence construction at a satisfactory level.
- Edit to ensure effective use of transitional words, conjunctive adverbs, and other words and phrases that support logic and clarity, at a satisfactory level.
- Edit to ensure correct use of capitalization at a satisfactory level.
- Edit to eliminate run-on sentences, fused sentences, or sentence fragments at a satisfactory level.
- Edit to ensure correct use of apostrophes with possessive nouns at a satisfactory level.
- Edit to ensure correct use of punctuation at a satisfactory level.

**Pre-Reqs:** None

**Credit:** 0.5

2nd Trimester

**Department:** Non-Traditional Pathways – GOAL Certificate Program

**Course:** GGV-GED Mathematical Reasoning 2-T2

**Platform:** GED Gone Virtual

#### **Course Description:**

Students who score at the Pass level are typically able to demonstrate knowledge of and ability with the skills identified in the Below Passing level at a satisfactory level as well as the following skills:

#### **Quantitative problem solving with rational numbers**

- Order fractions and decimals, including on a number line.
- Apply number properties involving multiples and factors at a satisfactory level.
- Simplify numerical expressions with rational exponents at a satisfactory level.
- Identify absolute value of a rational number as its distance from 0 on the number line and determine the distance between two rational numbers on the number line, at a satisfactory level.

- Perform computations with rational numbers.
- Compute numerical expressions with squares and square roots of positive, rational numbers at a satisfactory level.
- Compute numerical expressions with cubes and cube roots of positive, rational numbers.
- Determine when a numerical expression is undefined at a satisfactory level.
- Solve real-world problems using rational numbers at a satisfactory level.
- Compute unit rates at a satisfactory level.
- Use scale factors to determine the magnitude of a size change, and convert between actual drawings and scale drawings.
- Solve arithmetic and real-world problems involving ratios and proportions a satisfactory level.
- Solve multi-step arithmetic and real-world problems involving percents.

#### **Quantitative problem solving in measurement**

- Compute the area and perimeter of triangles and rectangles at a satisfactory level.
- Determine side lengths of triangles and rectangles when given area or perimeter at a satisfactory level.
- Compute the area and circumference of circles.
- Determine the radius and diameter of circles when given area or circumference.
- Compute the area and perimeter of polygons.
- Determine side lengths of polygons when given area or perimeter.
- Compute the area and perimeter of composite figures.
- Use the Pythagorean theorem to determine unknown side lengths in a right triangle at a satisfactory level.
- Compute volume and surface area of rectangular prisms.
- Determine side lengths and height of rectangular prisms when given volume or surface area.
- Compute volume and surface area of cylinders at a satisfactory level.
- Determine radius, diameter, and height of cylinders, when given volume or surface area, at a satisfactory level.
- Compute volume and surface area of right prisms.
- Determine side lengths and height of right prisms when given volume or surface area.
- Compute volume and surface area of right pyramids and cones.
- Determine side lengths, radius, diameter, and height of right pyramids and cones when given volume or surface area.
- Compute volume and surface area of spheres.
- Determine radius and diameter of spheres when given volume or surface area.
- Compute volume and surface area of composite figures at a satisfactory level.
- Represent, display, and interpret categorical data in dot plots, histograms, and box plots.
- Calculate the median, mode, and weighted average, and calculate a missing data value, given the average and all the missing data values but one.
- Use counting techniques to solve problems and determine combinations and permutations at a satisfactory level.

#### **Algebraic problem solving with expressions and equations**

- Compute with linear expressions.
- Write linear expressions to represent context at a satisfactory level.
- Compute with polynomials at a satisfactory level.
- Evaluate polynomial expressions at a satisfactory level.
- Factor polynomial expressions at a satisfactory level.
- Write polynomial expressions to represent context.
- Evaluate rational expressions.
- Write rational expressions to represent context at a satisfactory level.
- Solve linear equations in one variable.
- Solve real-world problems involving linear equations at a satisfactory level.
- Write linear equations to represent context.
- Solve linear inequalities in one variable at a satisfactory level.
- Identify or graph the solution to a one variable linear inequality on a number line.
- Solve real-world problems involving inequalities at a satisfactory level.
- Write linear equations to represent context at a satisfactory level.

- Solve quadratic equations in one variable at a satisfactory level.
- Write quadratic equations to represent context.

**Algebraic problem solving with graphs and functions**

- Determine the slope of a line from a graph, equation, or table at a satisfactory level.
- Interpret unit rate as the slope in a proportional relationship at a satisfactory level.
- Graph two-variable linear equations at a satisfactory level.
- Write the equation of a line with a given slope through a given point at a satisfactory level.
- Write the equation of a line passing through two given distinct points.
- Use slope to identify parallel and perpendicular lines and to solve geometric problems at a satisfactory level.
- Compare two different proportional relationships, each represented in different ways, at a satisfactory level.
- Represent or identify a function in a table or graph as having exactly one output for each input at a satisfactory level.
- Evaluate linear and quadratic functions at a satisfactory level.
- Compare two different linear or quadratic functions, each represented in different ways, at a satisfactory level.

**Pre-Reqs:** None

**Credit:** 0.5

2nd Trimester

**Department:** Non-Traditional Pathways – GOAL Certificate Program

**Course:** GGV-GED Science 2- T2

**Platform:** GED Gone Virtual

**Course Description:**

Students who score at the Pass level are typically able to demonstrate knowledge of and ability with the skills identified in the Below Passing level at a satisfactory level as well as the following skills:

**Analyze scientific and technical arguments, evidence and text- based information**

- Understand and explain textual scientific presentations at a satisfactory level.
- Express scientific information or findings verbally at a satisfactory level.
- Determine the meaning of symbols, terms and phrases as they are used in scientific presentations at a satisfactory level.
- Reconcile multiple findings, conclusions, or theories at a satisfactory level. Applying scientific processes and procedural concepts
- Make a prediction based on data or evidence at a satisfactory level.
- Identify possible sources of error and alter the design of an investigation to ameliorate that error at a satisfactory level.
- Identify and interpret independent and dependent variables in scientific investigations at a satisfactory level.
- Understand and apply scientific models, theories and processes at a satisfactory level.
- Design a scientific investigation at a satisfactory level.
- Evaluate whether a conclusion or theory is supported or challenged by particular data or evidence at a satisfactory level. Reasoning quantitatively and interpreting data in scientific contexts
- Apply formulas from scientific theories at a satisfactory level.
- Determine the probability of events at a satisfactory level.
- Use counting and permutations to solve scientific problems at a satisfactory level.

**Pre-Reqs:** None

**Credit:** 0.5

2nd Trimester

**Department:** Non-Traditional Pathways – GOAL Certificate Program

**Course:** GGV-GED Social Studies 2-T2

**Platform:** GED Gone Virtual

**Course Description:**

Students who score at the Pass level are typically able to demonstrate

knowledge of and ability with the skills identified in the Below Passing level at a satisfactory level as well as the following skills:

**Analyzing and creating text features in a social studies context**

- Identify aspects of a historical document that reveal an author’s point of view or purpose at a satisfactory level.
- Compare treatments of the same social studies topic in various primary and secondary sources, noting discrepancies between and among the sources at a satisfactory level.

**Applying social studies concepts to the analysis and construction of arguments**

- Identify the chronological structure of a historical narrative and sequence steps in a process at a satisfactory level.
- At a satisfactory level, compare differing sets of ideas related to political, historical, economic, geographic, or societal contexts; evaluate the assumptions and implications inherent in differing positions.
- Identify instances of bias or propagandizing at a satisfactory level.
- Analyze how a historical context shapes an author’s point of view at a satisfactory level.

**Pre-Reqs:** None

**Credit:** 0.5

3rd Trimester

**Department:** Non-Traditional Pathways – GOAL Certificate Program

**Course:** GGV-GED Reasoning Through Language 3- T3

**Platform:** GED Gone Virtual

**Course Description:**

Students who score at the GED® College Ready level are typically able to analyze complex passages similar to Chinua Achebe’s *Things Fall Apart*, Martin Luther King Jr.’s “Letter from Birmingham Jail,” and Euclid’s *Elements*, as well as demonstrating strong abilities in the skills identified in the Below Passing and Pass levels, including the following:

**Analyzing and creating text features and technique**

- Analyze the impact of specific words, phrases, or figurative language in texts, with a focus on an author’s intent to convey information or construct an argument, at a strong level.
- Analyze how the structure of a paragraph, section, or passage shapes meaning, emphasizes key ideas, or supports an author’s purpose, at a strong level.
- Determine an author’s point of view or purpose in texts, at a strong level.
- Analyze how the author distinguishes his or her position from that of others or how an author acknowledges and responds to conflicting evidence or viewpoints, at a strong level.
- Draw specific comparisons between two texts that address similar themes or topics or between information presented in different formats, at a strong level.

**Using evidence to understand, analyze, and create arguments**

- Make evidence-based generalizations or hypotheses based on details in text, including clarifications, extensions, or applications of main ideas to new situations, at a strong level.
- Delineate the specific steps of an argument the author puts forward, including how the argument’s claims build on one another, at a strong level.
- Compare two passages that present related ideas or themes in different genres or formats in order to evaluate differences in scope, purpose, emphasis, intended audience, or overall impact, at a strong level.
- Identify specific pieces of evidence an author uses in support of claims or conclusions, at a strong level.
- Evaluate the relevance and sufficiency of evidence offered in support of a claim, at a strong level.
- Distinguish claims that are supported by reasons and evidence from claims that are not, at a strong level.
- Assess whether reasoning is valid; identify fallacious reasoning in an argument and evaluate its impact, at a strong level.
- Identify an underlying premise or assumption in an argument and evaluate the support, at a strong level.

**Applying knowledge of English language conventions and usage**

- Edit to eliminate non-standard or informal usage, at a strong level.
- Edit to ensure parallelism and proper subordination and coordination, at a strong level.
- Edit to eliminate wordiness or awkward sentence construction, at a strong level.
- Edit to ensure correct use of apostrophes with possessive nouns, at a strong level.

**Pre-Reqs:** None

**Credit:** 0.5

3rd Trimester

**Department:** Non-Traditional Pathways – GOAL Certificate Program

**Course:** GGV-GED Mathematical Reasoning 3- T3

**Platform:** GED Gone Virtual

**Course Description:**

Students who score at the GED® College Ready level are generally able to demonstrate knowledge of and ability with the skills identified in the Below Passing and the Pass levels, as well as the following skills:

**Quantitative problem solving with rational numbers**

- Simplify numerical expressions with rational exponents at a strong level.
- Identify absolute value of a rational number as its distance from 0 on the number line and determine the distance between two rational numbers on the number line, at a strong level.
- Compute numerical expressions with squares and square roots of positive, rational numbers at a strong level.
- Determine when a numerical expression is undefined at a strong level.
- Solve arithmetic and real-world problems involving ratios and proportions a strong level.
- Solve arithmetic and real-world problems involving ratios and proportions at a strong level.
- Quantitative problem solving in measurement
- Use the Pythagorean theorem to determine unknown side lengths in a right triangle at a strong level.
- Compute volume and surface area of cylinders at a strong level.
- Determine radius, diameter, and height of cylinders, when given volume or surface area, at a strong level.
- Compute volume and surface area of composite figures at a strong level.
- Use counting techniques to solve problems and determine combinations and permutations at a strong level.
- Determine the probability of simple and compound events at a strong level. Algebraic problem solving with expressions and equations
- Compute with polynomials at a strong level.
- Factor polynomial expressions at a strong level.
- Compute with rational expressions.
- Solve linear inequalities in one variable at a strong level.
- Solve real-world problems involving inequalities at a strong level.
- Write linear inequalities to represent context at a strong level.
- Solve quadratic equations in one variable at a strong level.

**Algebraic problem solving with graphs and functions**

- Determine the slope of a line from a graph, equation, or table at an outstanding level.
- Graph two-variable linear equations at an outstanding level.
- Write the equation of a line with a given slope through a given point at an outstanding level.
- Use slope to identify parallel and perpendicular lines and to solve geometric problems at an outstanding level.
- Compare two different linear or quadratic functions, each represented in different ways, at an outstanding level.

**Pre-Reqs:** None

**Credit:** 0.5

3rd Trimester

**Department:** Non-Traditional Pathways – GOAL Certificate Program

**Course:** GGV-GED Science 3- T3

**Platform:** GED Gone Virtual

**Course Description:**

Students who score at the GED® College Ready level are generally able to demonstrate knowledge of and ability with the skills identified in the Below Passing and the Pass levels, as well as the following skills:

**Analyze scientific and technical arguments, evidence and text- based information**

- Reconcile multiple findings, conclusions, or theories at a strong level. Applying scientific processes and procedural concepts
- Apply formulas from scientific theories at a strong level.
- Identify possible sources of error and alter the design of an investigation to ameliorate that error at a strong level.
- Make a prediction based on data or evidence at a strong level.
- Design a scientific investigation at a strong level.
- Understand and apply scientific models, theories and processes at a strong level.
- Evaluate whether a conclusion or theory is supported or challenged by particular data or evidence at a strong level. Reasoning quantitatively and interpreting data in scientific contexts
- Determine probability of events at a strong level.

**Pre-Reqs:** None

**Credit:** 0.5

3rd Trimester

**Department:** Non-Traditional Pathways – GOAL Certificate Program

**Course:** GGV-GED Social Studies 3- T3

**Platform:** GED Gone Virtual

**Course Description:**

Students who score at the GED® College Ready level are generally able to demonstrate knowledge of and ability with the skills identified in the Below Passing and the Pass levels, as well as the following skills:

**Analyzing and creating text features in a social studies context**

- Determine how authors reveal their points of view or purposes in historical documents at a strong level.
- Compare treatments of the same social studies topic in various primary and secondary sources, noting discrepancies between and among the sources at a strong level.

**Applying social studies concepts to the analysis and construction of arguments**

- Identify the chronological structure of a historical narrative and sequence steps in a process at a strong level.
- At a strong level, analyze cause-and-effect relationships and multiple causation, including the importance of natural and societal processes, the individual, and the influence of ideas.
- At a strong level, compare differing sets of ideas related to political, historical, economic, geographic, or societal contexts; evaluate the assumptions and implications inherent in differing positions at a strong level.
- Analyze how a historical context shapes an author's point of view at a strong level. Reasoning quantitatively and interpreting data in social studies contexts
- Integrate quantitative or technical analysis (e.g., charts, research data) with qualitative analysis in print or digital text at a strong level.
- Represent data on two variables (dependent and independent) on a graph; analyze and communicate how the variables are related at a strong level.
- Distinguish between correlation and causation at a strong level.

**Pre-Reqs:** None

**Credit:** 0.5