

GLADIATOR THRIVE

2022-2023 COURSE GUIDE



GOAL Academy High School

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INTRODUCTION

The course and program offerings at GOAL Academy High School are designed to provide quality general education experiences for all students and to prepare them for careers and/or post-secondary education after high school graduation. Each student's THRIVE program should be planned with post-high school objectives in mind. It is important that students plan their high school experience carefully. Assistance is provided through the administrative and counseling teams. This booklet is designed to serve as a planning guide.

GOAL Academy High School does not discriminate on the basis of race, color, national origin, sex, age, or handicap in admission or access to, or treatment or employment in its education programs or activities. Inquiries concerning Title VI, Title IX, and Section 504 may be referred to the Central Administrative Office of GOAL Academy High School, 304 S. Victoria Avenue, Pueblo, CO 81003, (866)776-4625 or the Office of Civil Rights, U.S. Department of Education, 1961 Stout Street, Denver, CO, 80294.

COURSE DESCRIPTION AND SCHEDULING GUIDE INFORMATION

This guide will help you and your parents plan your THRIVE pathway to prepare you for success after high school. You should review your education and post-secondary goals with your parents and counselors to develop a program that will help you achieve these goals. Your high school education is the foundation on which you will build your future.

Graduation requirements are approved by GOAL Academy's Board of Directors to give you a balanced program that will help you develop the skills and knowledge necessary to become career and college ready. Students must complete a required number of core classes, as well as electives that align with students' interests and post-secondary goals.

Although your parents, POD leaders, teachers, and counselor are available to help you in planning your high school curriculum, the responsibility for this planning rests with you. When planning your schedule, stay aware of how you will meet graduation requirements. As you are planning your schedule, keep in mind all post-secondary options. If you are in doubt about credits for graduation or college entrance requirements, see your counselor.

CLASS SIZE/AVAILABILITY

Pre-registration is only an indication by a student of their desire to take specific classes. While every effort will be made to meet the school-wide demand, some classes may not be available due to budget, staff or facility limitations, or the number of students requesting a class.

COURSE SELECTION

The counseling team provides registration materials and offers advice on the registration process. Please review this book thoroughly and consult your counselor, teachers, or POD leaders on special problems or concerns. Course descriptions accurately reflect course content; therefore, you will be held accountable for your course selections. Before selecting a course, check the description to be sure it fits your needs, interests, and abilities. You must have passed all the prerequisites necessary for class enrollments. For these reasons, ***it is extremely important that registration materials are turned in***

on time and students seriously consider the exact courses they wish to take in the coming school year. Students whose registration materials are turned in late may be unable to enroll in some of the elective choices. The master schedule is based on student requests. ***It will be difficult, if not impossible, to make a schedule change once the master schedule is set.*** Schedule changes will not be considered after the drop/add deadline each term without administrative approval.

COUNSELING INFORMATION

The counseling team is available to assist students in academic, career, and personal areas. Each student is assigned a counselor and counseling assistant. Students may see their counseling team by connecting through Microsoft Teams. They should check in with their Academic Coach if it is an urgent matter. Students should recognize the importance of their school transcripts, which records their academic record from 9th grade through 12th grade. Grades for all classes are counted in their grade point average (GPA) with the exception of Pass/Fail classes.

Registration procedures begin the last term of the spring semester for the following year. Students will be given the Thrive Plan Academic Survey in their Gladiator Connect courses. Students are encouraged to study graduation requirements and course descriptions with their parents, as well as consult with teachers and POD leaders for additional information. The counseling team will collect all surveys and confirm appropriate class selections for graduation requirements.

RECLASSIFICATION POLICY FOR GOAL ACADEMY HIGH SCHOOL

Students will be classified according to the number of years they have been in attendance in high school. That is, grade level classification is determined by the date the student entered high school as a freshman. Students who do not earn enough credits and competencies to graduate in their original four-year graduation year can be considered candidates for graduation in the year required credits are completed.

504/IEP

GOAL Academy High School maintains an active role in the identification, evaluation and education of students who are qualified persons with a disability within the guidelines of Section 504 of the Rehabilitation Act of 1973 and/or IDEA 2004

ADVANCED PLACEMENT (AP) COURSES

GOAL Academy High School does not participate in the College Board's National Advanced Placement program. Please visit the Concurrent Enrollment section of this guidebook for details of how GOAL Academy High School provides college courses to our high school students.

GRADUATION REQUIREMENTS: CLASS OF 2021 – GOAL 22 PATHWAY

GOAL 22 PATHWAY	
ENGLISH	4.0
English 9	1.0
English 10	1.0
English Electives	2.0
MATH	3.0
Algebra 1 or higher	1.0
Math Electives	2.0
SCIENCE	2.0
Science Electives	2.0
SOCIAL STUDIES	3.0
Government	0.5
Social Studies Electives	2.5
HEALTH/PHYSICAL EDUCATION	1.0
Health	0.5
Physical Education	0.5
ELECTIVES	9.0
National Career Readiness Certificate	0.5
MINIMUM CREDITS TO GRADUATE	22.0

GRADUATION REQUIREMENTS: CLASS OF 2022 – GOAL 22 PATHWAY

GOAL 22 PATHWAY	
ENGLISH	4.0
English 9	1.0
English 10	1.0
English Electives	2.0
MATH	3.0
Algebra 1 or higher	1.0
Math Electives	2.0
SCIENCE	2.0
Science Electives	2.0
SOCIAL STUDIES	3.0
Government	0.5
Social Studies Electives	2.5
HEALTH/PHYSICAL EDUCATION	1.0
Health	0.5
Physical Education	0.5
ELECTIVES	9.0
National Career Readiness Certificate	0.5
*or Completion of CCE Course or Completion of Industrial Certificate or meet SAT Benchmarks (English 470 & Math 500)	
MINIMUM CREDITS TO GRADUATE	22.0

GRADUATION REQUIREMENTS: SENIOR RECOVERY PATHWAY

SENIOR RECOVERY PATHWAY	
SENIOR RECOVERY ENGLISH	1.0
ACE Career Development II - Communication	0.5
WorkKeys Workplace Docs – Silver+	0.5
SENIOR RECOVERY HEALTH & PE	0.5
SR Health & PE	0.5
SENIOR RECOVERY MATH	1.5
ACE Career Development III – Mathematical Reasoning	0.5
WorkKeys Graphic Literacy – Silver+	0.5
WorkKeys Applied Math – Silver+	0.5
SENIOR RECOVERY SCIENCE	1.5
SR Biology	0.5
SR Earth Science	0.5
SR Physical Science	0.5
SENIOR RECOVERY SOCIAL STUDIES	2.0
SR Civics	0.5
SR Economics	0.5
SR Geography	0.5
SR History	0.5
ELECTIVE	1.5
ACE Career Development I – Planning	0.5
ACE Career Development IV – Workplace Learning	0.5
National Career Readiness Certificate – Silver+	0.5
MINIMUM CREDITS TO GRADUATE	8.0

CREDITS EARNED OUTSIDE OF GOAL ACADEMY HIGH SCHOOL

For transfer students, GOAL Academy High School accepts credits from accredited high schools. Official transcripts must be obtained from those institutions before credit can be officially given. Copies of transcripts may be used for enrollment purposes only. Students transferring to GOAL with weighted grades, i.e. Honors, AP and IB classes, will maintain the weight assigned to the grade if GOAL offers the same or an equivalent course. If GOAL does not offer the course, the student will maintain the grade awarded by the previous school for the course but the weight will not transfer.

WITHDRAWAL

GOAL Academy High School follows the CHSAA guidelines for withdrawals as stated in the CHSAA Handbook. Fifteen days or 3 weeks into the semester, withdrawing from a class will result in a WP or a WF on the transcript, depending on the student's grade in the class at the time of withdrawal. Withdrawing with a failing grade (WF) counts as a failure and a course taken in determining current and future eligibility.

NATIONAL HONOR SOCIETY

National Honor Society began in 1921 to create an organization that would recognize and encourage academic achievement, while also developing other characteristics essential to citizens in a democracy. These ideals of scholarship, character, service, and leadership remain as relevant today as they were in 1921. Membership in local chapters is an honor bestowed upon a student. Selection for membership is by a faculty committee, based on outstanding scholarship, character, leadership, and service. National bylaws require that NHS members be enrolled at the school the previous semester and be in the 10th, 11th, or 12th grade. Once selected, members have the responsibility to continue to demonstrate these qualities.

As of August 2019, GOAL Academy High School's National Honor Society Chapter is being reconfigured to best serve GOAL students. Details of NHS will be distributed through the counseling team in each region.

VALEDICTORIAN AND SALUTATORIAN SELECTION CRITERIA

GOAL Academy High School does not select Valedictorian and Salutatorian for each graduating class. Rather, students interested in speaking at graduation may submit a request to their counseling team. Requests will be considered by each region's Graduation Planning Committee.

COLLEGE BOUND STUDENT ATHLETE

The National Collegiate Athletic Association (NCAA) governs collegiate athletics. An important responsibility of this organization is to determine the eligibility of the college bound student-athlete. High school students who might be interested in participating in athletics at the collegiate level must submit to the NCAA Clearinghouse: a Student Eligibility form, processing fee, copy of the high school transcript and ACT or SAT test scores during their senior year. Certification of eligibility will be determined by three elements: core courses, GPA and ACT/SAT test scores. Core courses are those courses which are college preparatory and found in English, Math, Science, Social Studies and Foreign Language departments. After making a determination, the Clearinghouse will then notify the student and the college(s) of their choice.

For students entering any Division I or II college or university on or after August 1, 2008, your NCAA initial eligibility will be evaluated as described below.

DIVISION I	DIVISION II
2009 and after – 16 Core Courses	2009 and after – 14 Core Courses
4 years of English	3 years of English
3 years of Math (Algebra 1 or higher)	2 years of Math (Algebra 1 or higher)
2 years of Natural or Physical Science (1 year of lab)	2 years of Natural or Physical Science (1 year of lab)
1 additional year of English, Math or Natural/Physical Science	1 additional year of English, Math or Natural/Physical Science
2 years of Social Science	2 years of Social Science
4 years of additional courses from any area above, foreign language or non-doctrinal religion/philosophy	3 years of additional courses from any area above, foreign language or non-doctrinal religion/philosophy

For more complete information, please go to www.ncaa.org or the Clearinghouse website at www.eligibilitycenter.org. If you have questions about NCAA eligibility, please call the NCAA Initial Eligibility Clearinghouse toll-free at 877-262-1492. You may also call the NCAA at 317-917-6222.

At GOAL Academy High School, we do not offer any NCAA Approved Core Courses that satisfy the requirements listed above. As of July 25, 2022, GOAL is in process of having our courses reviewed for NCAA approval. We recommend that the college bound student athlete enroll in the appropriate courses through the Concurrent Enrollment program and pass them with the highest grades possible. In addition, we recommend that the student-athlete work hard at their studies to ensure the best college preparation and success on the ACT/SAT exams. Student-athletes should meet with their counseling team to begin the registration process.

FOUR-YEAR COLLEGE ADMISSIONS

Higher Education Admission Requirements (HEAR)

The Colorado Commission on Higher Education (CCHE) oversees admissions standards for Colorado colleges and universities. The Commission has recently established Higher Education Admission Requirements (HEAR) for students who graduate from high school in springs 2008 and later, and plan to attend a four-year public college or university in Colorado. Community Colleges will continue to offer open admissions; students enrolling in these institutions are not subject to CCHE admissions standards.

HEAR is a combination of courses, primarily in the areas of English, Mathematics, Natural Sciences, and Social Sciences that students should plan to complete as preparation of entering one of Colorado's four-year public colleges or universities. Many states now have some form of pre-collegiate curriculum structure, either as a requirement to qualify for admission to four-year colleges/universities or as a high school graduation requirement. Beginning with the Class of 2011, the specifics are as follows:

ACADEMIC AREA	NUMBER OF YEARS
English	4
Mathematics (Algebra 1 or higher)	4*
Natural Sciences (two years must be lab-based*)	3
Social Sciences (at least one year of U.S. or World History)	3
Foreign Language (must be the same language)	1*
Academic Electives (one of the above-mentioned areas)	2*

**These are different than the minimum graduation requirements for GOAL Academy High School*

Detailed information on admissions standards, as well as a guide to HEAR courses, is available online at www.collegeincolorado.org. The site also answers frequently asked questions about HEAR and admission standards.

The CCHE does not review individual high school courses to determine whether or not they meet Colorado's HEAR standards. Local school districts in Colorado oversee their high school curricula and colleges and universities establish their own entrance requirements. Check individual college publication and websites to determine which classes meet their entrance requirements.

TWO-YEAR COLLEGE ADMISSIONS

For the most part, the entrance requirements for two-year colleges are to have earned your high school diploma or received your GED within the state of Colorado. Some two-year colleges require the ACT or SAT, and some merely require students to take the college's entrance/placement test.

Some programs are very competitive; grades, GPA and test scores will be factors. Also, some vocational programs may have a limited number of spaces and students who apply late may not be admitted. It is important to check with the specific college regarding entrance requirements.

Please note that admission to some programs may require a higher-grade point average and/or specific course work. Early application to these programs is strongly recommended. Admission to a pre-professional program does not assure an admission to the college, major, or professional program.

REGISTRATION FOR CLASSES 2022-2023

This booklet is provided to help you select your courses for the 2021-2022 school year and to give you information about the registration process. The final decision concerning which classes students should take is the responsibility of the students and their parents. The counseling team's role in this process is to assist the student in the course selection process by providing the student with career information and utilizing the student's interests, abilities, and post-secondary plans.

How to Register for Classes

- 1. Read the course descriptions carefully and discuss your choices with your parents, teachers, POD leaders and counseling team.*
- 2. Determine your graduation requirement needs and double check your transcript for accuracy.*
- 3. Identify your choices on the Thrive Plan Academic Survey.*

Cancellation of Classes

Scheduling conflicts may preclude students from being able to take some courses of their choice. Courses may be cancelled if enrollment or staffing changes do not permit the offering. Other courses may be combined or regrouped depending on the class enrollment.

Schedule Change Policy

Schedule changes will not be considered after the drop/add deadline each term without administrative approval.

*Changes are allowed only for the following reasons:

- 1. An overload request*
- 2. Class duplication: or prerequisite(s) not met*
- 3. You have already taken and passed the class*
- 4. Your current Thrive/ICAP (Individual Career and Academic Plan) supports the change*
- 5. Seniors check your graduation requirements carefully before you request a change.*

Courses by Department

ELECTIVE

ASVAB Test Prep

Code: GOAL_1606 Length: 1 Term Grade Level: 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: Algebra 1A & 1B

The goal of this class is to assist you in preparing to pass the ASVAB test (Armed Services Vocational Aptitude Battery) so you may enter service in the military branch of your choice. You will be exposed to information on a variety of topics about the military along with working with Teachers/Paras to prepare for the test. You will read on the requirements for getting into the military, passing the test, and preparing physically to be ready for boot camp. It is our goal to assist you in getting you ready to start a great life in the military after you graduate high school.

Automotive Design A

Code: GOAL_1310 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

Automobile Design A allows students to engage in Whitebox Learning's Mousetrap 2.0 and Dragster 2.0 applications to experiment with Newton's Second Law of Motion and create optimal vehicle design for the different propulsion mechanisms. Automobile Design A allows students to engage in Whitebox Learning's Rover 2.0 and Green Car (Solar Powered) 2.0 and experiment with automation and computer programming to vehicle autonomy in movement, as well as explore alternative engine types for vehicles that aren't combustion based.

Automotive Design B

Code: GOAL_1311 Length: 1 Term Grade Level: 9,10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

In Automobile Design B, students will engage in Whitebox Learning's Rover 2.0 and Green Car (Solar Powered) 2.0. It will start as virtual labs where students are guided through an engaging and realistic development process before receiving physical kits to build their designs for a physical race with students across the state. In Automobile Design A, you were designing and building solo; in the B course, the physical build cycle is recommended as a group for complexity and time involved.

In Rover 2.0, you will be learning about automation and computer programming to create a rover that has some level of autonomy in how it moves. If you recall the Mars Rover, Curiosity, you'll be making something like that. Due to the complexity of design, it is recommended to do the physical build in a team of 4 students.

In Green Car 2.0, you will explore alternative engine types for vehicles that aren't combustion-based. You will design an electric car that uses both charged batteries AND

solar-powered rechargeable batteries. Due to the complexity of the design, it is recommended to do the physical build in a team of 4 students.

EL Monitor

Code: GOAL_1708 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0 credit Grading: N/A Contact Hours: 0
Pre-requisite: English Learner Student & EL Coordinator Approval

This course will be provided to all Monitor EL Students through Schoology, providing a homeroom like environment. It will also attempt to incorporate progress monitoring of linguistic and grade level academic achievement.

Biomechanics A

Code: GOAL_6014 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

Biomechanics is a project-based class that focuses on robotics, modeling, experimentation, and the human body. The lessons for this class are completed in three projects in which students use materials to develop a prosthetic arm, a robotic hand and a brain impact model. This course is designed for students to experiment and explore a few of the many applications of science and requires students to use other computer systems.

Careers in Criminal Justice

Code: GOAL_1502 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: Intro to Criminology

Have you ever wondered what steps take place as people move through the court system? The criminal justice system is a very complex field that requires dedicated people willing to pursue equal justice for all. Explore different career choices and how the juvenile justice system, the correctional system, and the trial process all work together to maintain social order.

Child Development & Parenting

Code: GOAL_1402 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

This course covers the fundamental concepts of parenting and the roles and responsibilities of parents. It also covers essential communication skills related to parent-child interaction. In addition, the course covers important workplace qualities and skills, such as positive work ethics, integrity, and time and resource management. It also covers technology and recent trends in parenting. This course explains the development, health, nutrition, and safety of children at various stages. In addition, the course covers career opportunities in the field of childcare and development.

Coding I- HTML(CTE)

Code: GOAL_1202 Length: 1 Term Grade Level: 9,10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

This is an entry level programming course designed to teach students the basic concepts of computer programming. The course will include designing, coding, debugging, testing, and documenting programs using a high-level programming language. Students will learn HTML5 and CSS3 and will build a simple personal website.

Coding II- APP DEVELOPMENT (CTE)

Code: GOAL_1203 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: Coding I – HTML (CTE)

This is an entry level programming course designed to teach students the basic concepts of computer programming. The course will include designing, coding, debugging, testing, and documenting programs using a high-level programming language. Students will design and create a basic gaming app.

Concepts of Engineering

Code: GOAL_1312 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

This is a high school-level survey course of engineering. The course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study. Students have an opportunity to investigate engineering and high tech career. This course gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based learning.

Digital & Interactive Media

Code: GOAL_1108 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

This course is intended as a practical, hands-on guide to help you understand the concepts of digital and interactive media. This course will cover careers, training, and emerging technologies in digital media. This course familiarizes you with the concepts involved in digital media, such as graphic design, digital photography, principles of design, and digital printing. This course also covers copyright laws and fair use involved in digital media.

Drawing I

Code: GOAL_1108 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: Intro to Visual Arts

Drawing is fundamentally about learning to see, and to transport that vision onto paper through a variety of mark making techniques. The class will consist of in class projects along with homework assignments that will supplement the in-class work. We will learn a

variety of drawing techniques as well as explore the variety of drawing materials that are available.

Driver's Education

Code: GOAL_1607	Length: 1 Term	Grade Level: 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: None		

In Driver's Education, students will learn about teen driving basics such as traffic rules and safety. Imagine: you, safe behind the wheel, with the state-approved online driver's education and traffic school courses. 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.

Employment 101

Code: GOAL_1912	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: None		

Employment 101 prepares students to make informed decisions about their future academic and occupational goals. Through direct instruction, interactive skills demonstrations, and practice assignments, students learn how to assess their own skills and interests, explore industry clusters and pathways, and develop plans for career and academic development. This course is designed to provide flexibility for students and meet the specific needs of each student's skills and interests.

Foundation of Wellness and Healthy Relationships

Code: GOAL_1912	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5

Pre-requisite: Colorado State Statute (HB 19-1032) requires prior written notice to the parents with a detailed, substantive outline of the topics and materials to be presented in the portion of the curriculum that concerns human sexuality.

Participants will learn about self-awareness, keys for successful relationships, and how to avoid destructive relationships. This course will present techniques to help students develop the life skills they need for nurturing and supportive friendships. Students will demonstrate executive skills that will help them learn how to overcome obstacles, styles of communication, and handling conflict. Students will learn the importance of understanding their own values and beliefs and how that impacts how they navigate relationships and dating. Students will take a deep look at the laws concerning coercion and consent and how substance use, harmful media, and significant age difference can increase vulnerability and impact sexuality.

Game Development

Code: GOAL_1210	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: None		

This elective course is intended as a practical, hands-on guide to help you understand the process of game development. This course includes lessons and activities on topics like:

- The history of video games, types of early consoles, arcades, personal computers, and platform convergence
- Game and player goals, game genres, player motivations, and player demographics, understanding of story and character development, gameplay, game styles, and level design
- Game user interface, game audio, mobile and social gaming, and the different job roles in the video game industry
- The future of gaming, existing trends and possible directions in video gaming.

Gladiator Connection

Code: GOAL_1706 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail Contact Hours: 76.5
Pre-requisite: None

Gladiator Connection is designed to help students adjust to blended online learning with a specific focus on how that will look at GOAL High School. Students will gain exposure to the programs we use to deliver education and learn what is expected of them as students. Other focuses of the class will include Test Prep, Mental Health, Healthy Lifestyles, and Fitness. ***All GOAL students will take Gladiator Connection in their first quarter of the school year.**

Gladiator Homeroom

Code: GOAL_1707 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0 credit Grading: N/A Contact Hours: 0
Pre-requisite: None

This homeroom course will be assigned to students to ensure they remain with the same cohort of students and staff throughout the year. This course provides a homeroom atmosphere, so students have a consistent point of contact throughout the school year.

Gladiator Transition

Code: GOAL_1707 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.25 credit Grading: N/A Contact Hours: 38.25
Pre-requisite: SPED Coordinator Approval

Gladiator Transition is offered in Quarter 3 **ONLY** for students who have Individual Education Programs (IEP). Gladiator Transition is a quarter long class that fulfills 0.25 Elective Credit. Gladiator Transition focuses on a student's post-secondary goals in the areas of employment, education and training, and life skills.

Independent Microsoft Office Specialist Certification

Code: GOAL_1109 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: N/A Contact Hours: 76.5
Pre-requisite: Students must have either passed the Microsoft Office 365 course or their Thrive/Post-Secondary plan indicates an MOS certification

Many careers in the business world require the expert level use and understanding of one or more of the 4 main Microsoft applications (Word, Excel, PowerPoint, and Outlook). Students will do an in-depth focus on one of the apps with the goal of mastery level skills. Students in this class will take the Microsoft Office Specialist Certification exam in the app they choose at the end of the class.

Inside the Criminal Mind

Code: GOAL_1503	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: N/A	Contact Hours: 76.5
Pre-requisite: Intro to Criminology		

In today's society, crime and deviant behavior are often one of the top concerns of society members. From the nightly news to personal experiences with victimization, crime seems to be all around us. In this course, we will explore the field of criminology or the study of crime. In doing so, we will look at possible explanations for crime from psychological, biological, and sociological standpoints, explore the various types of crime and their consequences for society, and investigate how crime and criminals are handled by the criminal justice system. Why do some individuals commit crimes, but others don't? What aspects in our culture and society promote crime and deviance? Why do individuals receive different punishments for the same crime? What factors shape the criminal case process, from arrest to punishments?

Introduction to Business

Code: GOAL_1101	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: None		

In Introduction to Business, students will learn the principles of business using real-world examples—learning what it takes to plan and launch a product or service in today's fast-paced business environment. This course covers an introduction to economics, costs and profit, and different business types. Students are introduced to techniques for managing money, personally and as a business, and taxes and credit; the basics of financing a business; how a business relates to society both locally and globally; how to identify a business opportunity; and techniques for planning, executing, and marketing a business to respond to that opportunity.

Introduction to Criminology

Code: GOAL_1501	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: None		

Introduction to Criminology is a quarter long course that allows students to explore the field of Criminology and the different theories that explain criminal behavior. Students will also explore how crime is measured, patterns or tactics used to commit crime, criminologists and their research, and the types of societal controls of criminal behavior. The primary objective of this course is to encourage students to carefully examine the theories and their relation to crime and society.

Intro to Entrepreneurship – NOT OFFERED IN 2022-2023

Code: GOAL_1501 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: None

This course focuses on understanding basic entrepreneurial concepts, the entrepreneurial mindset, and developing entrepreneurial skills through hands-on learning. The course emphasizes the entrepreneurial process and the application of this process to a broad range of business contexts. The course also addresses creativity, securing resources, team building, communication, and leadership.

Intro to Forensic Science

Code: GOAL_6020 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Intro to Criminology

In Introduction to Forensic Science, you will learn about the importance and limitations of forensic science and explore different career options in this field. You will also learn to process a crime scene, collect and preserve evidence, and analyze biological evidence such as fingerprints, blood spatter, and DNA. Moreover, you will learn to determine the time and cause of death in homicides and analyze ballistic evidence and human remains at a crime scene. Finally, you will learn about forensic investigative methods used in arson, computer crimes, financial crimes, and forgeries.

Introduction to Health Sciences

Code: GOAL_1401 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Introduction to Business

Throughout this course you will learn the fundamentals of business and marketing. This class focuses on current topics in business and marketing including the 4 P's: Product, Price, Place & Promotion. This course introduces students to the business activities that are designed to plan, price, promote, and place goods/services for current and potential customers. This course acquaints students with the present-day challenges of marketing professionals and introduces students to the tools and methods marketing professionals use to make decisions. Students will also be introduced to ethical and global issues in the field of marketing.

Intro to Military Careers

Code: GOAL_1609 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: None

In the course we will explore the Military option for all students after graduation. The course will explain in detail the 5 branches of the US Military and Military Reserve Unit opportunities for enlistment. We will detail the advantage of joining the military after you earn your Goal High School diploma. You will discover the advantages of joining the military, how to successfully enlist, what to expect going in, boot camp and learning your Military Occupational Specialty. The ASVAB Prep class is available to all students to help you prepare for joining the military in the job of your choice. We will also explore the Military as a great career choice for those who would like to become officers or

enlisted. The Military Academies and acceptance requirements will be available to students interested in the excellent education those institutions provide and the exceptional career you can have as an officer or enlisted person. Our main class emphasis will be joining the military in the ranks of enlisted personnel.

Intro to Visual Arts

Code: GOAL_1914	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: None		

In the Introduction to Visual Arts, students will identify the elements of art and examine the principles of design to hone skills in aesthetics. Students will be exposed to artwork across history and cultures to learn how to analyze, evaluate, and critique different forms of visual arts. Students will apply different drawing and painting techniques to develop artistic skills. Moreover, students will create project-based artwork in the genres including but not limited to abstract, still life, landscape, figure drawing, and portraiture. Finally, students will examine copyright laws and discuss the ethical use of art. Students will develop technical skills, foster their expressive abilities, and employ the use of aesthetics throughout the production process.

IT Foundations

Code: GOAL_1201	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: None		

The IT Foundations course is designed to prepare the student to take the CompTIA IT Fundamentals certification exam. Instruction includes IT literacy, environmental and safety concepts, operating systems, software, hardware, networking, alternative technologies, security, and computational thinking. Students will develop skills to analyze and solve problems within the IT industry.

Keyboarding

Code: GOAL_1111	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: None		

The Alphabetic Keys and Symbols unit is for students have not had formal touch-typing instruction. Class covers the foundations of touch typing: mastering home row technique and proper finger placement. Through a series of introductory, review, and reinforcement lessons, students learn and practice two new keys in each lesson as they progress outward from the home row. Reach keys are systematically targeted to develop dexterity skills and muscle memory through high-frequency patterns.

Manufacturing, Design & Innovation

Code: GOAL_1608	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: Introduction to Business		

This course intended to help you familiarize yourself with the evolution of manufacturing and describes manufacturing processes and systems. It is intended to help you familiarize yourself with quality control systems, importance of maintenance and marketing, and

identify key professional and personal skills that are helpful in having a successful career in the field of manufacturing.

Marketing, Advertising & Sales

Code: GOAL_1107 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Introduction to Business

Throughout this course you will learn the fundamentals of business and marketing. This class focuses on current topics in business and marketing including the 4 P's: Product, Price, Place & Promotion. This course introduces students to the business activities that are designed to plan, price, promote, and place goods/services for current and potential customers. This course acquaints students with the present-day challenges of marketing professionals and introduces students to the tools and methods marketing professionals use to make decisions. Students will also be introduced to ethical and global issues in the field of marketing.

Microsoft Office 365

Code: GOAL_1110 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

Take a basic level tour and build foundational skills in the major Microsoft apps used at Goal High School. Students will develop a basic understanding of and develop functional skills in MS OneDrive, Teams, Word, Outlook, Excel, PowerPoint, OneNote, and Sway. Not only will students be able to get a taste of what each app offers, but they will gain the skills needed to be successful at Goal, as a Microsoft Showcase School.

Natural Hazards

Code: GOAL_6015 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

The Natural Hazards course integrates core earth science ideas with important 21st century technical skills. Emphasis is placed on combining science, engineering, and technology to gather and visualize earthquake data critical for making informed decisions about human safety and minimizing damage during earthquakes. Students will take on the roles of electrical, mechanical and software engineers while building, testing and gathering both digital and analog data from a home-made wave generator, seismograph and tuned mass damper.

Professional Communications

Code: GOAL_2026 Length: 1 Term Grade: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

This course is intended as a practical, hands-on guide to help you familiarize with the communication skills required in a profession. This course covers the communication overview including the communication process, elements of effective communication, and barriers to communication. This course familiarizes you with reading, writing, speaking,

and listening skills needed for general communication. Professional Communications also familiarizes students with communication skills required in business organizations. These skills equip students with the ability to appear for job interviews, participate in group discussions, and solve workplace problems. Students will also learn about the use of technology in communication.

Renewable Energy A

Code: GOAL_6023	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: None		

Renewable Energy A uses Whitebox Learning's KidWind 2.0 and Solar application to expose students to the foundations of renewable energy and the various source of energy available through natural resources. Renewable Energy B uses Microsoft's Hacking STEM Windmill and Wind Turbine and Anemometer labs exposing students to computer electronics and programming to collect data through Microsoft EXCEL.

Renewable Energy B

Code: GOAL_6024	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: Renewable Energy A		

This course prepares high school students about the foundations of renewable energy and the various sources of energy available through natural resources. Through virtual instruction, students will have units each week that break down the most important and essential elements of renewable energy. Students will engage in discussion posts, periodic lab assignments, and a final that includes creative thought and original thinking about the world of science and energy. This will increase a student's academic development. This course is designed to provide flexibility for students, and a lab kit is provided to each student to create their engineering designs.

Spanish IA

Code: GOAL_1916	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: Renewable Energy A		

In Spanish 1A, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll learn to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish speaking world that the central characters of each unit are visiting. You will build on this semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Spanish IB

Code: GOAL_1917

Length: 1 Term

Grade Level: 9, 10, 11, 12

Credit: 0.5 credit

Grading: Letter

Contact Hours: 76.5

Pre-requisite: Spanish IA

In Spanish 1B, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, food, clothes, and activities. You'll also describe various art forms, plays, concerts, and movies. You'll discuss health and well-being and travel and tourism. You'll build on what you learned in the Spanish 1B course to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world that the central characters of each unit are visiting. You will build on this semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Spanish IIA

Code: GOAL_1918

Length: 1 Term

Grade Level: 10, 11, 12

Credit: 0.5 credit

Grading: Letter

Contact Hours: 76.5

Pre-requisite: Spanish IA & IB

In Spanish 2A, you'll be reintroduced to Spanish in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. You'll also describe daily personal routines and schedules, household chores and family responsibilities. Finally, you'll discuss different types of cuisine, dining establishments, and dining etiquette. You'll build on what you learned in Spanish 1B to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Spanish IIB

Code: GOAL_1919

Length: 1 Term

Grade Level: 10, 11, 12

Credit: 0.5 credit

Grading: Letter

Contact Hours: 76.5

Pre-requisite: Spanish IIA

In Spanish 2B, you'll be reintroduced to Spanish in common situations, beginning with various professions and career plans. You'll discuss traveling to different regions and the flora and fauna found in each region and describe different types of trips, including road trips, camping, and ecotourism. You'll also describe different hobbies, activities, and crafts that people enjoy. Finally, you'll discuss about different medical specialists, including dentists and veterinarians, and describe symptoms related to illness and injury. You'll build on what you learned in the Spanish 2A course to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish speaking world where the central characters of each unit are visiting. You will build on this semester's work as you

advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Structural Engineering

Code: GOAL_6025 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

This course is composed of 2 different hands-on modules. Each module will develop knowledge in building structures for different reasons. In the first module students will build a bridge. First virtually, then in real life. In the module students will learn about stress on a structure, different types of bridges, trusses and more. In the second module, students will build an emergency shelter. Students will discuss different aspects of different types of structures. The students will test the structure in a virtual environment, then build the shelter.

Work Based Learning

Code: GOAL_1039 or GOAL_1040 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: Current employment with a minimum of 120 hours per term.
Parent/Guardian consent. Full-time student.

Work-Based Learning Credit is an educational program that incorporates employability skill development with practical work experience that is directly related to a student's post-secondary plans. The program's mission is to enhance student knowledge through skill development with hands-on work experience. Student Requirements: Must have current employment (working a minimum of 120 per quarter), 16 years or older (preferred), Must have parent/guardian consent. Must be enrolled as a fulltime student (CCE counts)

ENGLISH

Creative Writing A

Code: GOAL_2013 Length: 1 Term Grade Level: 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: English 9A, 9B, 10A, and 10B

From therapy to self-expression, writing has been used as a form of sharing the human experience with the world for thousands of years. Creative Writing A and B will use these ideas a foundation for exploring creativity in the modern age. Students will write every day, sharing their writing with their peers, and growing as individuals, writers, and creative minds. Creative Writing A will focus on personal narrative, horror, science fiction, and cultural identity. Creative Writing B will focus on poetry, short fiction, and journaling.

Creative Writing B

Code: GOAL_2014 Length: 1 Term Grade Level: 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: English 9A, 9B, 10A, and 10B

This course is for those who love to write. Research suggests that daily writing not only improves one's ability to write, but that it also improves one's ability to read. Furthermore, writing has also shown to have a positive effect on the writer's wellbeing. From therapy to self-expression, writing has been used as a form of sharing the human experience with the world for thousands of years. This class is going to use those ideas as a foundation for exploring creativity in the modern age. We will be writing every day, sharing our writing with peers, and growing as individuals, writers, and creative minds. So, out in your writer's hat, and let's have some fun!

English 9A*

Code: GOAL_2005 or GOAL_2045	Length: 1 Term	Grade Level: 9 or 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: None		

English 9A teaches students to study and evaluate literature. Students will analyze both classic and contemporary literature as well as shorter texts. While critically reading mythology, short stories, and poetry, students will master strategies to help with literature-analysis and comprehension. During this course students will also learn to how to write and speak the oral language effectively. ***Required for graduation.**

English 9B*

Code: GOAL_2006 or GOAL_2046	Length: 1 Term	Grade Level: 9 or 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: None		

English 9 engages students in literary analysis and inferential evaluation of great texts both classic and contemporary. Students will read a range of classic texts as well as shorter, more complex texts throughout the class. While critically reading a novel, non-fiction articles and speeches, as well as classic, seminal texts that defined our nation's history, students will master comprehension and literary-analysis strategies. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing through a narrative essay. ***Required for graduation.**

English 10A*

Code: GOAL_2007 or GOAL_2043	Length: 1 Term	Grade Level: 10 or 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: English 9A and 9B		

English 10 reinforces literary analysis and twenty-first century skills. Each unit focuses on specific literary analysis skills and allows students to apply them to a range of genres and text structures. The units in this course will also expand on training in media literacy, twenty-first century career skills, and the essentials of grammar and vocabulary. Under the guidance of the eWriting software, students will compose an expository essay. In this section of English 10, students will also explore the influence of Shakespeare on our modern language and culture, and analyze famous speeches and opinion writing for rhetorical devices, patterns and persuasive techniques. ***Required for graduation.**

English 10B*

Code: GOAL_2008 or GOAL_2044 Length: 1 Term Grade Level: 10 or 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: English 9A, 9B, and 10A

English 10 reinforces literary analysis. Students will study a variety of different skills that they can use to analyze different genres of writing and text structures. They also explore the fundamentals of grammar and vocabulary, media literacy and twenty-first century career skills. In this section of tenth grade English, students will identify central ideas in various literary nonfiction pieces in written and podcast formats. Students will also conduct their own research for a project, read and analyze a play, and make discover connections and the influence of ancient Greek culture and modern society. ****Required for graduation.***

English 11A

Code: GOAL_2009 Length: 1 Term Grade Level: 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: English 9A, 9B, 10A, and 10B

In this section of 11th grade English, students will read and analyze a classic novel, explore gothic literature and some short pieces from the romantic time period, seminal texts and artwork that have shaped the history of our nation, and they will also conduct their own research to synthesize in a research essay. In the lessons given across two semesters students are encouraged to strengthen their oral language skills and produce creative, coherent writing.

English 11B

Code: GOAL_2010 Length: 1 Term Grade Level: 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: English 9A, 9B, 10A, and 10B

In this section of 11th grade English, students will answer the essential question “what makes news newsworthy?” and analyze current events stories through the lens of common news drivers while thinking critically to recognize fake news they will also define and analyze satire through short stories and cartoons, read and analyze a Shakespeare play, and use rhetorical techniques to persuade an audience in a persuasive essay. During this two semester course students will practice the skills necessary to have effective oral language skills and produce creative, coherent writing.

English 12A

Code: GOAL_2011 Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: English 9A, 9B, 10A, and 10B

This senior-level English course engages students in literary analysis and inferential evaluation of great texts both classic and contemporary. Students will use rhetorical devices to persuade an audience and make a claim. Interwoven in the lessons across one quarter are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing. Students will also focus on applying writing and grammar techniques to literary analysis.

English 12B

English as a Second Language IV

Code: GOAL_2030 or GOAL_2048 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: EL Coordinator approval

ESL 4 will be provided to Limited English Proficient (LEP) students through Schoology. This level prepares students to move from being supported by the English learner department to successfully performing at grade level in their general education coursework. Careful attention will focus on the use of academic language and core content, while reducing the number of scaffolds and differentiation. This is a skills-based course and may be assigned to a student more than once, to build the necessary skills to access grade level curriculum. ESL 4+ will also introduce project-based learning.

English Elements I

Code: GOAL_2037 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: STAR Reading 0.0 – 1.9

The purpose of English Elements I is to assist students with building their reading skills by using Freckle ELA. Students will complete work at their current level and progress monitor throughout the course in case further instruction is needed. Lessons focus on skill practice and fluency.

English Elements II

Code: GOAL_2038 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: STAR Reading 2.0-2.9

The purpose of English Elements II is to support students in achieving a higher reading level by working on their reading skills. Fluency and phonics are the focus for getting students to the next level. Teachers will provide intervention support as needed throughout the course.

English Elements III

Code: GOAL_2039 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: STAR Reading 3.0-3.9

The purpose of English Elements III is to promote best practices for building reading skills for those students reading below a third-grade level. This course will provide students with the skills to achieve their goals as outlined in the Renaissance data. Comprehension, fluency, and phonics will be the primary focus.

English Essentials IV

Code: GOAL_2040 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: STAR Reading 4.0-4.9

The English Essentials IV course is designed to help students stimulate their reading growth through comprehension and vocabulary practice. Students will read nonfiction

English Fundamentals IVA, offered in Quarters 2,3 and 4, is intended to serve students on Individual Education Programs (IEP) by directly addressing goals related to reading fluency, reading comprehension, written expression, or writing mechanics and by providing curriculum and instruction that will increase a student's reading and writing abilities so they may be successful in their remaining core classes and competencies for high school graduation.

English Fundamentals IVB

Code: GOAL_2035	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: SPED Coordinator approval		

English Fundamentals IVB, offered in Quarters 2,3 and 4, is intended to serve students on Individual Education Programs (IEP) by directly addressing goals related to reading fluency, reading comprehension, written expression, or writing mechanics and by providing curriculum and instruction that will increase a student's reading and writing abilities so they may be successful in their remaining core classes and competencies for high school graduation.

English Fundamentals VA

Code: GOAL_2004	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: SPED Coordinator approval		

English Fundamentals VA, offered in Quarters 2,3 and 4, is built for students who have Individual Education Programs (IEP) to increase their skills in reading fluency, comprehension, written expression, and the mechanics of writing to promote growth in core academic courses, preparation for graduation, and enhancement of opportunities in post-secondary education and career goals.

English Fundamentals VB

Code: GOAL_2036	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: SPED Coordinator approval		

English Fundamentals VB, offered in Quarters 2,3 and 4, is built for students who have Individual Education Programs (IEP) to increase their skills in reading fluency, comprehension, written expression, and the mechanics of writing to promote growth in core academic courses, preparation for graduation, and enhancement of opportunities in post-secondary education and career goals.

Gladiator Reading

Code: GOAL_2003	Length: 1 Term	Grade Level: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: None		

Gladiator Reading is a web-based program designed for striving readers. It prepares students for success in their core curriculum and moves them toward graduation. It is intended to increase students' comprehension ability, analysis skills, and vocabulary knowledge which utilize the Colorado State Standards. This course provides a

personalized learning progression in Reading Plus that is designed to engage students with their reading skills.

Gladiator Reading+

Code: GOAL_2049

Length: 1 Term

Grade Level: 9, 10, 11, 12

Credit: 0.5 credit

Grading: Letter

Contact Hours: 76.5

Pre-requisite: None

Gladiator Reading+ is a web-based program designed for striving readers. It prepares students for success in their core curriculum and moves them toward graduation. It is intended to increase students' comprehension ability, analysis skills, and vocabulary knowledge which utilize the Colorado State Standards. This course is designed to extend a student's personalized learning progression beyond their first term of Gladiator Reading.

Gothic Literature

Code: GOAL_2031

Length: 1 Term

Grade Level: 11, 12

Credit: 0.5 credit

Grading: Letter

Contact Hours: 76.5

Pre-requisite: English 9A, 9B, 10A & 10B

This course has 4 units. Each lesson contains one or more Lesson Activities. It explores different conventions, themes, and elements of Gothic literature through the analysis of representative literary works, such as Emily Dickinson's poems about mortality and spirituality, Bram Stoker's *Dracula*, Robert Browning's Gothic poems, Percy Bysshe Shelley's Gothic drama, Gothic subgenres, and modern Gothic literature.

Poetry

Code: GOAL_2032

Length: 1 Term

Grade Level: 11, 12

Credit: 0.5 credit

Grading: Letter

Contact Hours: 76.5

Pre-requisite: English 9A, 9B, 10A & 10B

This course will serve as an introductory survey of poetic terms and concepts for aspiring poets. While in this class, students will be introduced to a range of classic poets, such as Robert Frost, Langston Hughes, and Edgar Allen Poe. Students will use lessons adapted from the Edmentum platform, augmented for Schoology. Students will write 8 total poems in this course and revise 3 of them for a portfolio assignment at the end of the quarter.

WorkKeys English Test Prep

Code: GOAL_2017

Length: 1 Term

Grade Level: 9, 10, 11, 12

Credit: 0.5 credit

Grading: Letter

Contact Hours: 76.5

Pre-requisite: STAR Reading 6.0-6.9

WorkKeys English Test Prep prepare student to take the Workplace Documents assessment. The Workplace Documents assessment measures skills that individuals use when they read real workplace documents and use that information to make job-related decisions and solve problems. The documents include messages, emails, letters, directions, signs, bulletins, policies, websites, contracts, and regulations.

HEALTH

Health*

Code: GOAL_3002 or GOAL_3003 Length: 1 Term Grade: 11 or 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

Health is a one-term course designed to encourage students to make responsible, respectful, informed, and capable decisions about topics that affect the well-being of themselves and others. The course provides students with targeted and pertinent information, which they can utilize to develop healthy attitudes and behavior patterns. Critical thinking and decision-making skills are taught and practiced throughout the course, as students are encouraged to recognize that they have the power to choose healthy behaviors to reduce risks. Areas to be explored include making responsible decisions; communicating effectively; mental & emotional health; building self-esteem; adolescence relationships & responsibilities; drugs, alcohol and tobacco; human sexuality; families & family relationships; preventing abuse & violence; and peer pressure.

****Required for graduation.***

PHYSICAL EDUCATION

Physical Education*

Code: GOAL_5002 or GOAL_5003 Length: 1 Term Grade Level: 9 or 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

In Physical Education, students will explore a combination of health and fitness concepts. PE is a comprehensive and cohesive course that explores all aspects of wellness. Designed for high school students, this course uses pedagogical planning to ensure that students explore fitness and physical health and encourages students to learn about the nature of social interactions and how to plan a healthy lifestyle. ****Required for graduation.***

MATH

Algebra 1A*

Code: GOAL_4001 or GOAL_4035 Length: 1 Term Grade Level: 10 or 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Pre-Algebra A and B

Algebra 1A course is a course that focuses on five critical areas: Review of Algebraic Basic Concepts, Equations and Inequalities, Functions and Their Graphs, Graphing and Writing Linear Equations, and Systems of Equations and Inequalities. This course builds on the foundation set in middle school grades by deepening students' understanding of linear functions and developing fluency in writing and solving one-variable equations and inequalities. Students will interpret, analyze, compare, and contrast functions that are represented numerically, tabular, graphically, and algebraically. Quantitative reasoning is a common thread throughout the course as students use algebra to represent quantities and the relationships among those quantities in a variety of ways. Standards of

mathematical practice and process are embedded throughout the course, as students make sense of problem situations, solve novel problems, reason abstractly, and think critically. ***Required for graduation.**

Algebra 1B*

Code: GOAL_4002 or GOAL_4036 Length: 1 Term Grade Level: 10, or 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Algebra 1A

Algebra 1B is a course that focuses on five critical areas: Exponents and Exponential Functions, Radical Expressions and Equations, Polynomials, Quadratic Equations and Functions, and Data Analysis. This course builds on the foundation set in middle grades by deepening students' understanding of exponential functions and developing fluency in writing and solving quadratic equations and interpreting data sets. Students will interpret, analyze, compare, and contrast functions that are represented numerically, tabular, graphically, and algebraically. Quantitative reasoning is a common thread throughout the course as students use algebra to represent quantities and the relationships among those quantities in a variety of ways. Standards of mathematical practice and process are embedded throughout the course, as students make sense of words within a math context, solve problems grounded in real-world context, utilize context evidence, and think critically. ***Required for graduation.**

Algebra 2A

Code: GOAL_4003 Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Geometry A and B

Algebra 2A is a course that focuses on Linear Functions, Quadratic Functions, Polynomials, and Rational Functions. The course begins with a review of linear and quadratic functions to solidify a foundation for learning these new functions. Students make connections between verbal, numeric, algebraic, and graphical representations of functions and apply this knowledge as they create equations and inequalities that can be used to model and solve mathematical and real-world problems. As students refine and expand their algebraic skills, they will draw analogies among the operations and field properties of real numbers and those of complex numbers and algebraic expressions. Mathematical practices and habits of mind are embedded throughout the course, as students solve novel problems, reason abstractly, and think critically.

Algebra 2B

Code: GOAL_4004 Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Algebra 2A

Algebra 2B is a course that focuses on Radical Functions, Exponential and Logarithmic Functions, Periodic Phenomena and Trigonometry, and Collecting and Analyzing Data through Probability and Statistics. The course begins with students make connections between verbal, numeric, algebraic, and graphical representations of functions and apply this knowledge as they create equations that can be used to model and solve mathematical and real-world problems. As students refine and expand their algebraic skills, they will draw analogies among the operations and field properties of real numbers

and those of complex numbers and algebraic expressions. Mathematical practices and habits of mind are embedded throughout the course, as students solve novel problems, reason abstractly, and think critically.

Career Math I

Code: GOAL_4005	Length: 1 Term	Grade Level: 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: Algebra 1A and 1B		

Career Math I is a one semester math course designed to help students extend their knowledge of mathematics and develop appropriate consumer and career mathematical skills. Course content will cover such topics as basic operations, ratio, percent, algebra and geometry concepts, probability, measurement, and many consumer topics. These are presented on an introductory level, and the emphasis is on applications.

Career Math II

Code: GOAL_4006	Length: 1 Term	Grade Level: 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: Career Math I		

Career Math II is a one semester math course designed to help students extend their knowledge of the mathematics and develop appropriate consumer and career mathematical skills. Course content will cover the mathematics that they will use in their daily lives as adults, including the math used to calculate their paychecks and the amount withheld, the cost of living, the mathematics of filing tax returns, and the mathematics of banking and finance.

Financial Mathematics

Code: GOAL_4025	Length: 1 Term	Grade Level: 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: Algebra 1A & 1B		

Financial Mathematics is course designed to introduce you to the basics and to provide insight into some advanced concepts of financial algebra. This course includes lessons that focus on planning for expenses and developing financial goals. You will learn to use algebraic expressions that model growth that's due to interest. You will describe investments in terms of their cost, risks, and returns. You will see how businesses achieve profits through proper financial planning. You will examine the benefits and consequences of using credit cards and taking out loans. You will also describe the procedures for filing taxes and identify taxes levied on various investments.

Geometry A

Code: GOAL_4007	Length: 1 Term	Grade Level: 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: Algebra 1A and 1B		

Geometry A is a course that formalizes what students learned about geometry in the middle grades with a focus on Geometric Foundations and making Mathematical Arguments. Mathematical reasoning is introduced with a study of Geometric Theorems, including exposure to formal proofs, geometric constructions, and rotations of two-dimensional objects. Students then make important connections between geometry and

Code: POD-MAT-INTMATHII Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: STAR Math 2.0-2.9

Math Elements II offers students structured support which will build upon the existing mathematics skills needed for students to achieve the opportunity for success in their current and/or future mathematics courses. Students will practice basic math skills using the Freckle program through standards based and fact fluency math practice. Math goals are driven by the student for individualized success.

Math Elements III

Code: GOAL_4031 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: STAR Math 3.0-3.9

Math Elements III will allow students to receive additional instruction that focuses on math concepts the student has not mastered yet. Lessons will be focused on re-teaching and re-learning math content for mastery. Freckle Math will be used with students in this course.

Math Essentials IV

Code: GOAL_4032 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: STAR Math 4.0-4.9

The purpose of Math Essentials IV is to increase learning for students who struggle with mathematics. Students will use their STAR math diagnostic report to set goals for the skills they will work on throughout this course. ALEKS data will help guide the instruction and progress for the student.

Math Essentials V

Code: GOAL_4033 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: STAR Math 5.0-5.9

The purpose of Math Essentials V is to provide active support for those students working on building grade level math skills for their content courses. Students in this course will spend time with the teacher on supplementary instruction, group work or one on one support. ALEKS math foundations will guide the lessons for support.

Math Essentials VI

Code: GOAL_4034 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: STAR Math 6.0-6.9

The purpose of Math Essentials VI is to review and develop key mathematical skills necessary to fully succeed in required high school math content courses. Students in this course will work directly with the ALEKS platform to identify math skills the student is ready to learn. Progress monitoring through knowledge checks within the platform will assist the teacher with providing more targeted support as needed.

Math Fundamentals IIIA

Code: GOAL_4028 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: SPED Coordinator Approval

Math Fundamentals VB, offered in Quarters 2, 3 and 4, is built for students who have Individual Education Programs (IEP) to increase their skills in math facts, fluency, and applied problems to promote growth in core academic courses, preparation for graduation, and enhancement of opportunities in post-secondary education and career goals.

Pre-Algebra A

Code: GOAL_4020 or GOAL_4037 Length: 1 Term Grade Level: 9 or 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

Pre-Algebra A is a course that focuses on strengthening needed skills in Number Sense, Rational Numbers, Numerical Properties, Expressions, Equations, Ratio, and Percentages. Students will begin to see the "big picture" of mathematics around how numeric and algebraic concepts are woven together to build higher mathematical thinking in real-world applications.

Pre-Algebra B

Code: GOAL_4021 or GOAL_4038 Length: 1 Term Grade Level: 9 or 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: Pre-Algebra A

Pre-Algebra B is a course that focuses on strengthening skills working with a Coordinate Plane, 2-D Geometry, 3-D Geometry, Square Roots, Pythagorean Theorem. The course closes with a study of set theory and probability, as students apply theoretical and experimental probability to make decisions informed by data analysis. Students will begin to see the "big picture" of mathematics in how geometric concepts work together to build higher mathematical thinking in real-world applications.

WorkKeys Mathematics Test Prep

Code: SR_4005 Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: None

WorkKeys Mathematics Test Prep prepare student to take the Workplace Applied Math and Graphic Literacy assessments. The Applied Math assessment measures critical thinking, mathematical reasoning, and problem-solving techniques for situations that actually occur in today's workplace. While individuals may use calculators and conversion tables to help with the problems on the assessment, math skills are still needed to think them through. The Graphic Literacy assessment measures the skill needed to locate, synthesize, and use information from workplace graphics.

SCIENCE

AgriScience I

CODE: GOAL_6030 Length: 1 Term Grade Level: 11, 12
Credit: 0.5 credit Grading: Letter Course Length 76.5 Hours
Pre-requisite: Physical Science A and B

Did you know that the world's population could be as high as 11 billion people by the year 2050? And certainly, as our population is growing, so too are our food needs. Even today, millions of people around the world experience hunger. How can we balance growing populations and keeping everyone fed? This is where the importance of agriculture, food, and natural resources comes in! Through the study of AgriScience, you will gain a stronger sense of how food ends up on the plate and how we can maximize the foods and natural resources the earth provides. You'll learn more about agriculture's history, animal husbandry, plant science, and natural resources, and you'll be better prepared for your part in sustaining the world.

AgriScience II

CODE: GOAL_6031 Length: 1 Term Grade Level: 11, 12
Credit: 0.5 credit Grading: Letter Course Length 76.5 Hours
Pre-requisite: AgriScience I

This course is a continuation of AgriScience I, you will gain a stronger sense of how food ends up on the plate and how we can maximize the foods and natural resources the earth provides. You'll learn more about agriculture's history, animal husbandry, plant science, and natural resources, and you'll be better prepared for your part in sustaining the world.

Biology A

CODE: GOAL_6001 Length: 1 Term Grade Level: 11, 12
Credit: 0.5 credit Grading: Letter Course Length 76.5 Hours
Pre-requisite: Physical Science A and B

Biology A engages students in the study of life. This course encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include an introduction to the scientific method, ecology, matter and energy in the ecosystem, change over time, human systems, and the human body. This course includes labs.

Biology B

CODE: GOAL_6002 Length: 1 Term Grade Level: 11, 12
Credit: 0.5 credit Grading: Letter Course Length 76.5 Hours
Pre-requisite: Biology A

Biology B engages students in the study of life. This course encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include an introduction to the scientific method, Homeostasis- The Cell Bio-molecule- Organization, energy, Cell Cycle & Specialization, Genetics and Heredity- Cellular Reproduction, Genetics and Heredity- DNA and Protein Synthesis, Genetics and Heredity- Mendelian Genetics. The course includes labs.

Earth Science A

CODE: GOAL_6003 Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Physical Science A and B

Earth Science A engages students in the study of Earth. This course encompasses traditional concepts in Earth Science and encourages exploration of new discoveries in this field of science. The components include an introduction to the scientific method, History of the Earth, Earth's Structure and Plate Tectonics, Earthquakes and Volcanoes, Weathering, Erosion, Earth's Water, Rocks and Minerals. The course includes labs.

Earth Science B

CODE: GOAL_6004	Length: 1 Term	Grade Level: 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: Earth Science A		

Earth Science B engages students in the study of Earth. This course encompasses traditional concepts in Earth Science and encourages exploration of new discoveries in this field of science. The components include an introduction to the scientific method, Earth's Organisms, Natural Resources, weather, Climate and Climate Change, Human Impact on the Earth, and Motion in Space and the Earth-Sun-Moon System. The course includes labs.

Environmental Science A

CODE: GOAL_6026 or GOAL_6027	Length: 1 Term	Grade Level: 10 or 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: Physical Science A & B		

In Environmental Science, Semester A, you will learn about the importance of environmental science as an interdisciplinary field. You will describe abiotic and biotic factors of an ecosystem. You will describe the importance of biodiversity for the survival of organisms and the importance of the food chain and the food web in the ecosystem. You will learn about ecological interactions and succession. You will describe the effects of climate change and different types of adaptation. Further, you will describe the steps of the water cycle, and how carbon, oxygen, nitrogen, and phosphorous cycle in the global environment.

Environmental Science B

CODE: GOAL_6028 or GOAL_6029	Length: 1 Term	Grade Level: 10 or 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: Environmental Science A		

In Environmental Science, Semester B, you will learn about the factors that affect populations. You will describe human population growth and its implications. You will describe the factors that lead to unequal distribution of natural resources on Earth. You will explain waste management. You will describe different forms of pollution, and ways to control pollution. You will describe various nonrenewable and renewable energy sources. Further, you will learn about benefits of environmental policies and identify factors that affect sustainable development.

Foundations of Science 1

Code: GOAL_6010	Length: 1 Term	Grade: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: SPED Coordinator Approval		

This is a modified version of the general education sciences and intended for students with Individual Education Programs (IEP) who need lower-level material. This course encompasses traditional concepts in Earth Science and encourages exploration of new discoveries in this field of science. The components include an introduction to the scientific method, along with the Earth's structure, nature, and weather.

Foundations of Science 2

Code: GOAL_6011	Length: 1 Term	Grade: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: SPED Coordinator Approval		

This is a modified version of the general education sciences and intended for students with Individual Education Programs (IEP) who need lower-level material. The components include general information about the scientific method, organisms, natural resources, and the human impact on the Earth.

Foundations of Science 3

Code: GOAL_6012	Length: 1 Term	Grade: 9, 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5
Pre-requisite: SPED Coordinator Approval		

This is a modified version of the general education sciences and intended for students with Individual Education Programs (IEP) who need lower-level material. The course focuses on basic concepts in chemistry and encourages exploration of new discoveries in the field of physical science.

Intro to Archaeology

CODE: GOAL_6018	Length: 1 Term	Grade Level: 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: None		

This course introduces archaeology as a scientific discipline through lessons, discussions, and exercises. This course is intended as an engaging and practical survey of the field of archaeology. This course will concentrate on the scientific method involved in archaeology to include types of evidence, identifying material evidence, data collection, conservation, and ethics.

Intro to Astronomy

CODE: GOAL_6019	Length: 1 Term	Grade Level: 10, 11, 12
Credit: 0.5 credit	Grading: Letter	Contact Hours: 76.5 Hours
Pre-requisite: None		

Ever wondered how the Earth developed and exists in the vastness of space? How do the scientific laws of motion and gravity play a role in its existence? Discover answers to these questions and explore the origin of the universe, the Milky Way, and other galaxies and stars, including the concepts of modern astronomy and the methods used by astronomers to learn more about the universe.

Intro to Veterinary Science

CODE: GOAL_6021
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term
Grading: Letter

Grade Level: 9, 10, 11, 12
Contact Hours: 76.5 Hours

In the Introduction to Veterinary Science course, you will explore the history of veterinary science, and the skills and requirements for a successful career in the veterinary industry. You will also explore the physiology and anatomy of animals, learn how to evaluate their health, and determine effective treatment for infectious and noninfectious diseases. Additionally, you will learn about zoonotic diseases, and the impact of toxins and poisons on animal health.

Physical Science A

CODE: GOAL_6008 or GOAL_6032
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term
Grading: Letter

Grade Level: 9 or 10, 11, 12
Contact Hours: 76.5 Hours

Physical Science A course focuses on basic concepts in chemistry and encourages exploration of new discoveries in the field of physical science. The course includes an overview of scientific method, matter, Atoms, Elements, and the Periodic Table, bonding, chemical reactions, Solutions and Other Mixtures, and temperature and heat. Which has students examine the chemical building blocks of our physical world and the composition of matter. As students refine and expand their understanding of physical science, they will apply their knowledge to complete labs that require them to ask questions and create hypotheses.

Physical Science B

CODE: GOAL_6009 or GOAL_6033
Credit: 0.5 credit
Pre-requisite: Physical Science A

Length: 1 Term
Grading: Letter

Grade Level: 9 or 10, 11, 12
Contact Hours: 76.5 Hours

Physical Science B course focuses on basic concepts in physics and encourages exploration of new discoveries in the field of physical science. The course includes an overview of scientific method, motion and forces, work and energy, sounds and waves, light, and electricity and magnetism. As students refine and expand their understanding of physical science, they will apply their knowledge to complete labs that require them to ask questions and create hypotheses.

Revolutionary Ideas in Science

CODE: GOAL_6022
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term
Grading: Letter

Grade Level: 9 or 10, 11, 12
Contact Hours: 76.5 Hours

This course is a guide to help you understand the history of science from prehistoric to modern times. You will learn about inventions and discoveries in various fields of science, such as physics, chemistry, biology, genetics, computer science, Earth sciences, and astronomy.

SOCIAL STUDIES

Foundations of Government

CODE: GOAL_7006 or GOAL_7024 Length: 1 Term Grade Level: 9 or 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: None

Personal Finance teaches students the basics of managing their money. Students will become more confident in their decision making and goal setting when it comes to money. They will practice budgeting, explore types of bank accounts, and understand credit and loans. Students will also have opportunities to find out how their education and career choices impact their financial life.

Principles of Law Enforcement A

CODE: GOAL_7020 Length: 1 Term Grade Level: 9 or 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Intro to Criminology

This course covers the history and development of criminal law in the United States, court procedures, the role of law enforcement agencies and private security in public safety, and the role of fire fighters and emergency responders. It also covers the ethical and legal responsibilities and working conditions in law enforcement and security.

Principles of Law Enforcement B

CODE: GOAL_7022 Length: 1 Term Grade Level: 9 or 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Principles of Law Enforcement A

A continuation of Principles of Law Enforcement A This course covers the history and development of criminal law in the United States, court procedures, the role of law enforcement agencies and private security in public safety, and the role of fire fighters and emergency responders. It also covers the ethical and legal responsibilities and working conditions in law enforcement and security.

Psychology

CODE: GOAL_7007 Length: 1 Term Grade Level: 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: None

Psychology introduces students to the basics of the study of psychology. Students will learn the history of the field as well as some theories on human behavior and development, and interaction. As well as learning about theory, students will have opportunities to relate the information from the class to their own lives as they learn how to manage emotions and stress.

Sociology

CODE: GOAL_7021 Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: None

The world is becoming more complex. How do your beliefs, values and behavior affect the people around you and the world we live in? In this increasingly connected world, students will examine problems in our society and learn how human relationships can influence the life of the student.

US History A

CODE: GOAL_7008 or GOAL_7027 Length: 1 Term Grade Level: 11 or 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: None

US History A explores the people, places, and events in American history between the era of Reconstruction and the 1920s. Students will learn how the nation changed during this time and what led the United States becoming a major global power. Students will learn how the events and people of the past relate to and impact the present world.

US History B

CODE: GOAL_7009 or GOAL_7026 Length: 1 Term Grade Level: 11 or 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: US History A

US History B explores the people, places, and events in American history between the Great Depression and the present-day nation. Students will learn how the world today was shaped by the recent past while they a variety of skills. In the final unit of the class, students will build their research skills exploring current events and issues.

World History A

CODE: GOAL_7010 or GOAL_7027 Length: 1 Term Grade Level: 10 or 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Geography

World History A examines the history of the world between the Renaissance and WWI through four major themes. Students will explore each time period presented through the lens of a theme, such as "ideas, beliefs, and culture" through the Renaissance and Enlightenment eras and "acquisition of power" through the era leading up to WWI. Students will focus on a variety of skills as they navigate history.

World History B

CODE: GOAL_7011 or GOAL_7028 Length: 1 Term Grade Level: 10 or 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: World History A

World History B examines the history of the world from the Great Depression to present day through four major themes. Students will explore each time period presented through the themes of politics, global conflict, human rights, and globalization. Students will have the opportunity to learn about history as well as contemporary challenges the world faces today as they focus on developing a variety of skills.

GOAL VENTURES

GOAL Ventures – Canyon Orientation (Science)

CODE: GOAL_6005 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: GOAL Ventures - Discovery

and Lead, an excursion into nearby Rapid City and hiking. Due to Covid-19 this class may be offered as a virtual experience only.

GOAL Ventures – Winter Orientation (Math)

CODE: POD-ELEC-GV-WINTER Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: None

The Winter Orientation course will focus on applied physical science of snow sports and economics of the mining history of Leadville. The Capstone trip to Leadville CO includes travel to Camp Hale, exploration of historic downtown Leadville, a campus tour of Colorado Mountain College, snowshoeing, and skiing or snowboarding at Ski Cooper. Due to Covid-19 this class may be offered as a virtual experience only.

Intro to Outdoor Recreation

CODE: GOAL_1804 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: None

In Introduction to Outdoor Recreation class will prepare you for attending one of our GOAL Ventures in person courses. The class will cover topics including, Leave No Trace, Outdoor Recreation, Planning and Preparing and Careers in Outdoor Leadership. This course is a prerequisite for all GOAL Ventures classes.

Outdoor Leadership and Stewardship

CODE: GOAL_1805 Length: 1 Term Grade Level: 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: GOAL Ventures Leadership Approval

The GOAL Ventures – Outdoor Leadership and stewardship class is an introduction to outdoor leadership. We will cover topics such as Leave No Trace, Leadership Styles, Basic First Aid and Trip Planning. The class will be capped off with an overnight backpacking trip where we put these skills into practice. To enroll in this class, you must have attended at least one prior GOAL Ventures in person experience.

SENIOR RECOVERY

ACE Career Development I- Planning

Code: SR_1002 Length: 1 Term Grade Level: 12
Credit 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Senior Recovery Plan of Study

This course is designed for students to create an individual, initial academic and career plan outlining the steps to reach their future career goal(s). Students will identify academic and career goals based upon results of various assessments, i.e. interest survey, aptitude evaluation, academic skills, learning styles, work preferences, etc. Students will also investigate the training and educational requirements (academic planning & postsecondary options) for their chosen career field. Students should be able to articulate short-term action necessary to achieve the goal(s) in their career plan, including intentional academic planning, career exploration and postsecondary aspirations.

ACE Career Development II- Communication

Code: SR_2004 Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: Senior Recovery Plan of Study

ACE Career Development II is designed for students to learn and demonstrate employability skills such as: the ability to accurately complete a job application, write a resume, ask for a letter of recommendation and references. Students will be able to advocate for themselves and be successful on the job. Additionally, students will practice appropriate communication, teamwork, problem-solving while working in a group environment. Students will be able to understand written text to do a job, such as memos, letters, directions, signs, notices, bulletins, policies, and regulations on the job. Students will use the Work Keys Curriculum allowing them to work towards the WorkKeys National Career Readiness Certificate (Note: This course can be taken for English credit.)

ACE Career Development III- Mathematical Reasoning

Code: SR_4001 Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: Senior Recovery Plan of Study

In ACE Career Development III, students will examine model interviews and then participate in their own interview simulations. Students will be able to advocate for themselves and be successful on the job. Students will be knowledgeable of the environmental expectations of the workplace. Additionally, students will use critical thinking, mathematical reasoning, and problem-solving techniques for situations that occur in today's workplace. Students will use the Work Keys Curriculum allowing them to work towards the WorkKeys National Career Readiness Certificate (Note: This course can be taken for math credit.)

ACE Career Development IV- Mathematical Reasoning

Code: SR_1003 Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5
Pre-requisite: Senior Recovery Plan of Study

ACE Career Development IV Students will critique and formulate skills to complete a multifaceted learning portfolio or project serving as a culminating academic and intellectual experience for students in pathway programs. Instruction and experiences may include topic selection, portfolio/project creation, community connections; employability skills such as: oral communication, public speaking, research skills, computer literacy, teamwork; the academic planning skills such as: self-sufficiency and goal setting, and; postsecondary workforce readiness skills that will help prepare them for college, modern careers, and adult life. Students will demonstrate levels of knowledge and skill for the environmental expectations of postsecondary options based on self-awareness and career exploration.

Senior Recovery Biology*

CODE: SR_6001 Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Senior Recover Plan of Study

ADDITIONAL COURSE OPPORTUNITIES

MULTI-CRAFT CORE CURRICULUM (MC3)

The Multi-Craft Core Curriculum (MC3) is a comprehensive pre-apprenticeship training program. MC3 was created to provide high quality, apprentice-level content to young people interested in the construction trades, to prepare them for careers in the industry. Students may join the Building Trades and work among the safest, professional, highly skilled construction workers in the world. The MC3 is certified by the Colorado Department of Education. MC3 is approved by the North American Building Trades Union (NABTU) as an official apprentice program. Students will complete MC3 curriculum over the next three quarters. Student are expected to remain in the class for the entire three quarters of instruction. At the end of the class, successful students will be eligible to apply for union apprenticeships in the trade of choice. Through direct instruction, interactive skills demonstrations, and practice assignments, students learn how to assess their own skills and interests in the construction industry, explore industry unions, and develop financial plans for a career in the construction industry.

**Please speak directly with your counselor regarding this opportunity.* This three-term course is intended to prepare students for joint apprenticeship entrance process and requirements of the 14 affiliated unions that make up North America’s Building Trades Unions. The Multi-Craft Core Curriculum (MC3) is a comprehensive pre-apprenticeship training curriculum designed to provide high quality, apprentice-level content to students interested in construction, to prepare them for careers in the industry.

MC3 I - Elective

Code: GOAL_1610 Length: 1 Term Grade Level: 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Must be 17 years old and enroll in all 3 classes consecutively.

The first quarter class will cover an Overview and Introduction to the Construction Industry, Tools and Materials used by the various trade, OSHA requirements and on the Job Safety.

MC3 II - Math

Code: GOAL_1612 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Must be 17 years old and enroll in all 3 classes consecutively.

The Second Quarter class will cover Blueprint Reading, Math in Construction, and a Historical Review of the US Trade Unions.

MC3 III - Elective

Code: GOAL_1611 Length: 1 Term Grade Level: 11, 12
Credit: 0.5 credit Grading: Letter Contact Hours: 76.5 Hours
Pre-requisite: Must be 17 years old and enroll in all 3 classes consecutively.

The Third Quarter class will cover Diversity in Construction, Green Construction and Financial Literacy for Apprenticeships

ASCENT

**Please speak directly with your counselor regarding this opportunity.* Accelerating Students through Concurrent Enrollment (ASCENT) is a fifth-year high school program that allows students to participate in concurrent enrollment the year after the 12th grade.

Students eligible to participate in ASCENT must:

- Complete 12 postsecondary credits before the end of the 12th grade
- Not be in need of remedial courses in their selected pathway
- Be selected for participation by high school principal/administrator
- Be admitted into a postsecondary degree or certificate program
- Not have participated in ASCENT in previous years

CONCURRENT ENROLLMENT

**Please speak directly with your counselor regarding this opportunity.* The Concurrent Enrollment program provides high school students with the opportunity to enroll in postsecondary courses and earn credit at no cost to them for tuition. The Concurrent Enrollment Program has been designed to provide an opportunity for qualified high school students to experience academic work through regular college courses that contribute to the broad academic preparation of the student. Participation in the Concurrent Enrollment Program is not intended to replace or substitute for coursework available at the high school, but rather to enhance the educational opportunities available to students while in high school. The high school will decide which classes will meet the student's high school graduation requirements.

PERFECT WORLD MUSIC ACADEMY

**Please speak directly with your counselor regarding this opportunity.* The Perfect World Music Academy is a partnership with Carl Lucero, an award-winning producer, songwriter and recording engineer, and owner of The Perfect World LLC Production Company. Students will be part of a fun, unique way of learning hands on; developing life learning skills from educated, organized instructors that will support them every step of the way. Courses offered include Audio Engineering, Band Camp, Music Production, and Song Writing.

OTHER LOCAL OPPORTUNITIES

**Please speak directly with your counselor regarding local opportunities for external courses to enrich your high school experience.*