

GLADIATOR THRIVE

2020-2021 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 2020 – 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 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 – Silver+	0.5
MINIMUM CREDITS TO GRADUATE	22.0

GRADUATION REQUIREMENTS: SENIOR RECOVERY PATHWAY

SENIOR RECOVERY PATHWAY	
SENIOR RECOVERY ENGLISH	1.5
ACE Career Development II - Communication	0.5
WorkKeys Workplace Docs – Silver+	0.5
10 th Grade Reading Proficiency	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	8.5

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. 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 2020-2021

This booklet is provided to help you select your courses for the 2020-2021 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

20-21 Gladiator Transition I

Code: POD-ELEC-2021GLADTRANSI Length: 1 Term Grade Level: 9, 10, 11,12
Credit: 0.25 credit Grading: Letter
Pre-requisite: Needs to have an IEP and be approved by special education staff to be enrolled in this course Contact Hours: 38.25

This course is intended to be a full year course, broken into quarters with the opportunity for .25 credit per semester. Students on Individual Education Programs (IEP) are provided individualized instruction and support in pursuing post-secondary transition activities and goals. Quarter 2 will focus on You Science activities and results along with curriculum and lessons to improve their self-determination, self-advocacy, and personal capabilities and accomplishments as they relate to becoming an independent member of their community.

20-21 Gladiator Transition II

Code: POD-ELEC-2021GLADTRANSII Length: 1 Term Grade Level: 9, 10, 11,12
Credit: 0.25 credit Grading: Letter
Pre-requisite: Needs to have an IEP and be approved by special education staff to be enrolled in this course Contact Hours: 38.25 Hours

This course is intended to be a full year course, broken into quarters with the opportunity for .25 credit per semester. Students on Individual Education Programs (IEP) are provided individualized instruction and support in pursuing post-secondary transition activities and goals. Quarter 3 will focus on independent living skills such as budgeting and money management, securing housing, and accessing transportation within one's community.

20-21 Gladiator Transition III

Code: POD-ELEC-2021GLADTRANSI Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.25 credit Grading: Letter
Pre-requisite: Needs to have an IEP and be approved by special education staff to be enrolled in this course Contact Hours: 38.25 Hours

This course is intended to be a full year course, broken into quarters with the opportunity for .25 credit per semester. Students on Individual Education Programs (IEP) are provided individualized instruction and support in pursuing post-secondary transition activities and goals. Quarter 4 will include a focus on research of post-secondary education options, procedures for pursuing trade schools, universities, or specialized programs, and future employment preparation.

A+ I

Code: POD-ELEC-A+I Length: 1 Term Grade Level: 9, 10, 11,12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Information Technology Fundamentals I Contact Hours: 76.5 Hours

This is a full year course broken down into A+I, A+II, & A+III. A+I will cover most of the topics for the A+ Core 1 Exam. Students will learn the ins and outs of computer hardware. They will also begin learning how to troubleshoot common problems and troubleshooting theory. Finally, they will learn the basic of networking, IP addresses and mobile devices.

A+ II

Code: POD-ELEC-A+II Length: 1 Term Grade Level: 9, 10,11,12
Credit: 0.5 credit Grading: Letter
Pre-requisite: A+ I Contact Hours: 76.5 Hours

This is a full year course broken down into A+I, A+II, & A+III. A+II will cover anything missed from the Core 1 exam and focus on preparation for the Core 2 exam. Topics will include such things as computer operating systems, control panel and utilities, basic scripting, introduction to cyber-security, and troubleshooting software.

A+ III

Code: POD-ELEC-A+III Length: 1 Term Grade Level: 9, 10, 11,12
Credit: 0.5 credit Grading: Letter
Pre-requisite: A+ II Contact Hours: 76.5 Hours

This is a full year course broken down into A+I, A+II, & A+III. A+III will cover any thing not covered for the Core 2 exam. The rest of the quarter will be used to prepare for the industry certification exams and taking the exams. Students who pass will earn the CompTIA A+ certification. CompTIA A+ is the industry standard for launching IT careers into today's digital world.

ASVAB Test Prep

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

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 STEAM Lab A

Code: POD-ELEC-AUTODESIGNA

Length: 1 Term

Grade Level: 9, 10, 11, 12

Credit: 0.5 credit

Grading: Letter

Pre-requisite: None

Contact Hours: 76.5

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 STEAM Lab B

Code: POD-ELEC-AUTODESIGNB

Length: 1 Term

Grade Level: 9,10, 11, 12

Credit: 0.5 credit

Grading: Letter

Pre-requisite: None

Contact Hours: 76.5

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.

Bilingual Resource- Elective

Code: POD-EL-ELEC-BIRESOURCE Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.25 credit Grading: Pass/Fail
Pre-requisite: English Learner Student Contact Hours: 38.25 Hours

Bilingual Resource will be provided to all In-Program EL Students through Schoology, providing a homeroom like environment, where students will receive linguistic tutoring in any content area. It will also attempt to incorporate them into GOAL as a successful student while embracing cultural identity, will assist them in understanding and following the EL Workflow from initial identification to Re-designation, and will be driven by each student's English Learner Plan, creating instruction and strategies based on WIDA Can Do Descriptors specifically associated with each students English Learner Plan. This course is a skills-based course and may be assigned to a student more than once, in order to build the necessary skills to access the higher curriculum. Students will cover new content in reading/math skills as they build the skills needed to access high school level curriculum.

Bilingual Resource- Monitor

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

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 STEAM Lab

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

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.

Career Exploration

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

Career Exploration 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.

Coding I- HTML(CTE)

Code: POD-CTE-CODING1

Credit: 0.5 credit

Pre-requisite: None

Length: 1 Term

Grading: Letter

Contact Hours: 76.5

Grade Level: 9,10, 11, 12

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: POD-CTE-CODING2

Credit: 0.5 credit

Pre-requisite: None

Length: 1 Term

Grading: Letter

Contact Hours: 76.5

Grade Level: 9,10, 11, 12

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.

Driver's Education

Code: POD-ELEC-DRIVED

Credit: 0.5 credit

Pre-requisite: None

Length: 1 Term

Grading: Letter

Contact Hours: 76.5

Grade Level: 9, 10, 11, 12

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.

Earthquakes STEAM Lab

Code: POD-ELEC-EARTHQUAKES

Credit: 0.5 credit

Pre-requisite: None

Length: 1 Term

Grading: Letter

Contact Hours: 76.5

Grade Level: 9, 10, 11, 12

The Earthquakes STEAM Lab 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.

Gladiator Connection

Code: POD-ELEC-GLADCONN

Credit: 0.5 credit

Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12

Grading: Pass/Fail

Contact Hours: 76.5

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: POD-ELEC-GLADHR

Credit: 0 credit

Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12

Grading: N/A

Contact Hours: 0

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.

Intervention Resource

Code: POD-ELEC-INTRESOURCE

Credit: 0 credit

Pre-requisite: Urgent Intervention Score on STAR Math and/or STAR Reading

Contact Hours: 0

Length: 1 Term Grade Level: 9, 10, 11, 12

Grading: N/A

Intervention Resource is designed to provide specific literacy and/or numeracy support to ensure student success in core content courses and meeting graduation competencies.

Introduction to Business

Code: POD-ELEC-INTROBUS

Credit: 0.5 credit

Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12

Grading: Letter

Contact Hours: 76.5

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: POD-ELEC-CRIM
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5 Hours

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.

Introduction to Health Sciences

Code: POD-ELEC-MARKETING
Credit: 0.5 credit
Pre-requisite: Intro to Business

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5 Hours

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.

IT Foundations

Code: POD-ELEC-ITFOUND
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5 Hours

The IT Fundamentals 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.

Java

Code: POD-ELEC-JAVA
Credit: 0.5 credit
Pre-requisite: Coding I & Coding II

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5 Hours

This course introduces computer programming using the JAVA programming language with object-oriented programming principles. Emphasis is placed on event-driven programming methods, including creating and manipulating objects, classes, and using object-oriented tools such as the class debugger. Upon completion students should be able to design, code, test, and debug JAVA language programs.

Marketing, Advertising & Sales

Code: POD-ELEC-MARKETING

Credit: 0.5 credit

Pre-requisite: Intro to Business

Length: 1 Term

Grading: Letter

Contact Hours: 76.5 Hours

Grade Level: 9, 10, 11, 12

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 EXCEL

Code: POD-ELEC-MOS-EXCEL

Credit: 0.5 credit

Pre-requisite: None

Length: 1 Term

Grading: Letter

Contact Hours: 76.5

Grade Level: 9, 10, 11, 12

Microsoft Office Specialist: Excel 2019 is designed to prepare students to be successful on Microsoft Office Specialist Exam for Excel. Successful students will have a fundamental understanding of the Excel environment and the ability to complete tasks independently. They demonstrate the correct application of the principle features of Excel 2019 by creating spreadsheets for a variety of purposes and situations. The Microsoft Office Specialist exams are provided by a third-party vendor, not GOAL Academy High School.

Microsoft OUTLOOK

Code: POD-ELEC-OUTLOOK

Credit: 0.5 credit

Pre-requisite: None

Length: 1 Term

Grading: Letter

Contact Hours: 76.5

Grade Level: 9, 10, 11, 12

Microsoft Office Specialist: Outlook 2019 is designed to prepare students to be successful on Microsoft Office Specialist Exam for Outlook. Successful students will have a fundamental understanding of Outlook and the ability to complete tasks independently. They demonstrate the correct application of the principle features of Outlook for a variety of purposes and situations. The Microsoft Office Specialist exams are provided by a third-party vendor, not GOAL Academy High School.

Microsoft POWERPOINT

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

Microsoft Office Specialist: PowerPoint 2019 is designed to prepare students to be successful on Microsoft Office Specialist Exam for PowerPoint. Successful students will have a fundamental understanding of the PowerPoint environment and the ability to complete tasks independently. They demonstrate the correct application of the principle features of PowerPoint 2019 by creating and editing presentations for a variety of purposes and situations. The Microsoft Office Specialist exams are provided by a third-party vendor, not GOAL Academy High School.

Microsoft WORD

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

Microsoft Office Specialist: Word 2019 is designed to prepare students to be successful on Microsoft Office Specialist Exam for Word. Successful students will have a fundamental understanding of the Word environment and the ability to complete tasks independently. They demonstrate the correct application of the principle features of Word 2019 by creating and editing documents for a variety of purposes and situations. Document examples include professional-looking reports, multi-column newsletters, resumes, and business correspondence. The Microsoft Office Specialist exams are provided by a third-party vendor, not GOAL Academy High School.

Multi-Craft Core Curriculum- Elective I

Code: POD-ELEC-MC3I Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: None Contact Hours: 76.5 Hours

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.

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.

Multi-Craft Core Curriculum- Elective II

Code: POD-ELEC-MC3II

Length: 1 Term

Grade Level: 9, 10, 11, 12

Credit: 0.5 credit

Grading: Letter

Pre-requisite: None

Contact Hours: 76.5 Hours

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

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.

Principles of Engineering & Technology A

Code: POD-ELEC-ENG&TACHA

Length: 1 Term

Grade Level: 9, 10, 11, 12

Credit: 0.5 credit

Grading: Letter

Pre-requisite: None

Contact Hours: 76.5 Hours

Principles of Engineering and Technology A is designed to help you familiarize yourself with engineering systems and technologies. This course will cover the evolution of engineering and technology, careers in engineering, and engineering systems and technologies.

Principles of Engineering & Technology B

Code: POD-ELEC-ENG&TACHB

Length: 1 Term

Grade Level: 9, 10, 11, 12

Credit: 0.5 credit

Grading: Letter

Pre-requisite: None

Contact Hours: 76.5 Hours

Principles of Engineering & Technology B is designed to help you familiarize yourself with the process of engineering design and examine manufacturing technologies and processes. This course will cover the concepts in engineering design, manufacturing processes and materials, communication skills, and team and resource management.

Professional Communications

Code: CTE-ELEC-PROFCOMM
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade: 11, 12
Grading: Letter
Contact Hours: 76.5

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 STEAM Lab A

Code: POD-ELEC-RENEWENERGYA
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5

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 STEAM Lab B

Code: POD-ELEC-RENEWENERGYB
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5

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.

Structural Engineering STEAM Lab

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

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.

ENGLISH

Creative Writing A

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

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

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 9 A*

Code: POD-ENG-ENG9A
Credit: 0.5 credit
Pre-requisite: None

Length: 2 Quarters Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5

English 9 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 9 B*

Code: POD-ENG-ENG9B
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5

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 10 A*

Code: POD-ENG-ENG10A
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 10, 11, 12
Grading: Letter
Contact Hours: 76.5

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 10 B*

Code: POD-ENG-ENG10B
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 10, 11, 12
Grading: Letter
Contact Hours: 76.5

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 11 – American Literature A

Code: POD-ENG-ENG11A
Credit: 0.5 credit
Pre-requisite: English 9 & English 10 or demonstrated competency

Length: 1 Term Grade Level: 11, 12
Grading: Letter
Contact Hours: 76.5

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 11 – American Literature B

Code: POD-ENG-ENG11B
Credit: 0.5 credit
Pre-requisite: English 9 & English 10 or demonstrated competency

Length: 1 Term Grade Level: 11, 12
Grading: Letter
Contact Hours: 76.5

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: POD-ENG-ENG12A

Length: 1 Term

Grade Level: 11, 12

Credit: 0.5 credit

Grading: Letter

Pre-requisite: English 9 & English 10 or demonstrated competency

Contact Hours: 76.5

In this section of 12th grade English, students will analyze and write their own speeches using rhetorical strategies and leveraging technology to engage in debate in this asynchronous learning environment, determine what makes an epic poem while following our character through the hero's journey and identifying character and situational archetypes. We will then shift from ancient, oral tradition to more contemporary literature, and then use our analysis of what we read to compose a literary analysis essay. Interwoven in the lessons across two semesters are tasks that encourage students to strengthen their oral language skills and produce creative, coherent writing.

English 12B

Code: POD-ENG-ENG12B

Length: 1 Term

Grade Level: 11, 12

Credit: 0.5 credit

Grading: Letter

Pre-requisite: English 9 & English 10 or demonstrated competency

Contact Hours: 76.5

In this 12th grade English course, students will read and analyze literature from around the world while making connections this various cultures and, at the same time, a holistic human experience. They will read and appreciate contemporary poetry, explore business culture and young entrepreneurship. Students will research and discuss modern businesses and business practices and determine what makes a responsible company. They will round off the year with practice with business writing, such as resumes, cover letters, college application letters, and traditional business letters. During this course students will learn oral language skills and how to produce creative, coherent writing.

English as a Second Language I

Code: EL-ENG-ESLI

Length: 1 Term

Grade Level: 9, 10, 11, 12

Credit: 0.5 credit

Grading: Letter

Pre-requisite: Must have an overall proficiency score less than 2.0 on a WIDA assessment or comparable

Contact Hours: 76.5

ESL 1 will be provided to Non-English Proficient (NEP) Students through Schoology. The course will provide beginning English instruction that is based around the levels of the students. It will build on fundamental English skills that a beginner English learner will need. Some of the content in the course will also be translated into student's first language (Spanish only). This course is a skills-based course and may be assigned to a student more than once, in order to build the necessary skills to access the higher curriculum. Students will cover new content in English/reading skills as they build the skills needed to access high school level curriculum.

English as a Second Language II

Code: EL-ENG-ESLII Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Must have an overall proficiency score greater than 2.0 on a WIDA assessment or comparable Contact Hours: 76.5

ESL 2 will be provided to Limited English Proficient (LEP) Students through Schoology. The course will provide beginning English instruction that is based around the levels of the students. It will build on intermediate English skills that an English learner will need, leading to successful in grade level curricula. This course is a skills-based course and may be assigned to a student more than once, in order to build the necessary skills to access the higher curriculum. Students will cover new content in English/reading skills as they build the skills needed to access high school level curriculum.

English as a Second Language III

Code: EL-ENG-ESLIII Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Must have an overall proficiency score greater than 2.0 on a WIDA assessment or comparable and have successfully passed the ESL 2 course Contact Hours: 76.5

ESL 3 will be provided to Limited English Proficient (LEP) students through Schoology. The course will provide English vocabulary instruction that is based around the academic language of each core content department. It will build on existing English skills, leading them to success in grade level content classes and beyond. This course is a skills-based course and may be assigned to a student more than once, in order to build the necessary skills to access the higher curriculum. Students will cover new content in English/reading skills as they build the skills needed to access high school level curriculum.

English Fundamentals A

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

English Fundamentals A, offered in Quarter 2, is designed to build the skills of students on Individual Education Programs (IEP) in the areas of basic reading, reading fluency, reading comprehension, and written language skills so they may progress through required courses for graduation and so they may improve specific skills as outlined on their IEPs.

English Fundamentals B

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

English Fundamentals B, offered in Quarter 3, 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 C

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

English Fundamentals C, offered in Quarter 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: POD-ENG-GLADREADING Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: None Contact Hours: 76.5

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. ****All students take Gladiator Reading in Quarter 1.***

Gladiator Reading MS

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

The Gladiator Reading MS course has been designed for those students who need extra classroom support in core content curriculum. This course will be driven by the STAR reading instructional report that outlines the specific, individualized skills for each student enrolled in this course. Students will focus on mastering middle school reading skills through targeted instructional support provided by the teacher.

Intervention Reading 0

Code: POD-ENG-INTREAD0 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Reading Contact Hours: 76.5

The purpose of the Intervention Reading 0 course is to provide instruction that enables students to accelerate the development of reading skills and to strengthen those skills, so they can successfully read grade level text independently. This course is specifically for students reading at a Pre-K level.

Intervention Reading I

Code: POD-ENG-INTREADI Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Reading Contact Hours: 76.5

The purpose of the Intervention Reading course I is to assist students with building their reading skills by using the personalized learning platform, Reading Plus. Students will complete work at their current level and progress monitor throughout the course in case further instruction is needed. Lessons focus on comprehension and fluency

Intervention Reading II

Code: POD-ENG-INTREADII Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Reading Contact Hours: 76.5

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

Intervention Reading III

Code: POD-ENG-INTREADIII Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Reading Contact Hours: 76.5

The purpose of the Intervention Reading course 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 Reading and Math plan (RAMP). Comprehension, fluency and phonics will be the primary focus.

Intervention Reading IV

Code: POD-ENG-INTREADIV Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Reading Contact Hours: 76.5

Intervention Reading course IV is designed to help students stimulate their reading growth through comprehension and vocabulary practice. Students will read nonfiction articles and complete vocabulary assignments using Reading Plus and Newsela. Students can extend their support through weekly tutoring sessions with their teacher.

Intervention Reading V

Code: POD-ENG-INTREADV Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Reading Contact Hours: 76.5

Intervention Reading course V will prepare students for increasing a grade level or more on their STAR reading test. This course will focus on the personalized instruction as guided through the Reading Plus platform. Students will engage in weekly discussions and tutoring sessions to enhance the skills being learned throughout their platform.

Intervention Reading VI

Code: POD-ENG-INTREADVI Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Reading Contact Hours: 76.5

Intervention Reading course VI is intended to accelerate students one to two grade levels in reading using the STAR reading test as measurement for growth. The student will target those reading skills that are at grade level or above to promote growth with reading skills above their grade level as monitored by their Reading and Math plan (RAMP) goals.

Intervention Reading VII

Code: POD-ENG-INTREADVII Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Reading Contact Hours: 76.5

Intervention Reading course VII will provide structure for those students who are near standard curriculum grade level material by covering comprehension, content vocabulary and writing skills that promote the use of reading skills across curriculums. The Reading and Math Plan (RAMP) for these students will address those goals within reading and math content areas.

HEALTH

Foundations of Health

Code: POD-ESS-HLTH-Health Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Needs to have an IEP and be approved by special education staff to be enrolled in this course Contact Hours: 76.5

This course is a modified version of the general education Health course, designed to provide curriculum and instruction to students with Individual Education Programs (IEP) who have been determined to need lower-level material. The course provides students with information to develop healthy attitudes and behavior patterns including 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.

Health*

Code: POD-HLTH-Health
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5

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: POD-PE-PHYED
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5

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

Pre-Algebra A

Code: POD-MAT-PREALGA
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5

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 in the area of how numeric and algebraic concepts are woven together to build higher mathematical thinking in real-world applications.

Pre-Algebra B

Code: POD-MAT-PREALGB Length: 2 Quarter Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Pre-Algebra A or demonstrated competency Contact Hours: 76.5

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 the area of how geometric concepts work together to build higher mathematical thinking in real-world applications.

Algebra 1 A*

Code: POD-MAT-ALG1A Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Pre-Algebra or demonstrated competency Contact Hours: 76.5 Hours

Algebra 1 A 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 1 B*

Code: POD-MAT-ALG1B Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Pre-Algebra & Algebra 1A or demonstrated competency Contact Hours: 76.5 Hours

Algebra 1 B 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.***

Geometry A

Code: POD-MAT-GEOMA Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Algebra 1 or demonstrated competency Contact Hours: 76.5 Hours

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 algebra, including slopes of parallel and perpendicular lines, and terms utilized with the coordinate plane, before delving into an in-depth investigation of the geometry of circles.

Geometry B

Code: POD-MAT-GEOMA/POD-MAT-GEOMB Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Algebra 1 & Geometry A or demonstrated competency Contact Hours: 76.5 Hours

Geometry B is a course that formalizes what students learned about geometry in the middle grades with a focus on 2-D and 3-D Shapes, reasoning and making mathematical arguments. Mathematical reasoning is introduced with a study of triangle congruency, including exposure to formal proofs and geometric constructions. Then students extend what they have learned to other essential triangle concepts, including similarity, right-triangle trigonometry, and the laws of sines and cosines. Moving on to other shapes, students justify and derive various properties for quadrilaterals.

Algebra 2 A

Code: POD-MAT-ALG2A Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Geometry or demonstrated competency Contact Hours: 76.5 Hours

Algebra 2 A 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 2 B

Code: POD-MAT-ALG2B Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Geometry & Algebra 2 A or demonstrated competency
Contact Hours: 76.5 Hours

Algebra 2 B 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: POD-MAT-CARMATHI Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Algebra 1 or demonstrated competency Contact Hours: 76.5 Hours

Career Math 1 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: POD-MAT-CARMATHII Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Algebra 1 or demonstrated competency Contact Hours: 76.5 Hours

Career Math 2 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.

Gladiator Math

CODE: POD-MAT-GLADMATH Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.50 credit Grading: Letter
Pre-requisite: None Contact Hours: 76.5 Hours

This is a web-based program designed for math students to increase their math skills. It prepares students for their core curriculum and moves them toward graduation. It is intended to increase students' numeracy ability, analysis skills, and vocabulary knowledge. This course provides a personalized learning progression in ALEKS that is designed to engage students in math skills. ****All students take Gladiator Math in Quarter 1.***

Gladiator Math MS

CODE: POD-MAT-GLADMATHMS Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.50 credit Grading: Letter
Pre-requisite: None Contact Hours: 76.5 Hours

The Gladiator Math MS course has been designed for those students who need extra classroom support in core content curriculum. This course will be driven by the STAR math instructional report that outlines the specific, individualized skills for each student enrolled in this course. Students will focus on mastering middle school math skills through targeted instructional support provided by the teacher.

Intervention Math 0

Code: POD-MAT-INTMATH0 Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Math Contact Hours: 76.5 Hours

Intervention Math 0 is designed to build math calculation skills for students to progress through required courses for graduation and improve specific skills as outlined in each students' Reading and Math plan (RAMP). Lessons will focus on building and cementing basic math skills that will in turn build each student's confidence in the math classroom.

Intervention Math I

Code: POD-MAT-INTMATHI Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Math Contact Hours: 76.5 Hours

Intervention Math I is designed to give students an opportunity for repeated practice, pre-teaching, re-teaching and/or explicit teaching of essential math skills (e.g. computation, problem-solving). Students will practice basic math skills using quick tables in the ALEKS program.

Intervention Math II

Code: POD-MAT-INTMATHII Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Math Contact Hours: 76.5 Hours

Intervention Math 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. Reading and Math plan (RAMP) goals are driven by the student for individualized success.

Intervention Math III

Code: POD-MAT-INTMATHIII Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Math Contact Hours: 76.5 Hours

Intervention Math 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. ALEKS math foundations will be used with students in this course.

Intervention Math IV

Code: POD-MAT-INTMATHIV Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Math Contact Hours: 76.5 Hours

The purpose of Intervention Math 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. The Reading and Math plan (RAMP) will guide the instruction and progress for the student.

Intervention Math V

Code: POD-MAT-INTMATHV Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Math Contact Hours: 76.5 Hours

The purpose of Intervention Math 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 provide some lessons.

Intervention Math VI

Code: POD-MAT-INTMATHVI Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Math Contact Hours: 76.5 Hours

The purpose of Intervention Math 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

Intervention Math VII

Code: POD-MAT-INTMATHVI Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Pass/Fail
Pre-requisite: Urgent Intervention Score on STAR Math Contact Hours: 76.5 Hours

Intervention Math VII will provide structure for those students who are near standard curriculum grade level material by covering high school math skills taught in pre-algebra and/or algebra. The student will target those math skills that are at grade level or above to promote growth with math skills above their current grade level score on the STAR math assessment.

Math Fundamentals A

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

Math Fundamentals A, offered in Quarter 2, is designed to build the skills of students on Individual Education Programs (IEP) in the areas of math calculation and applied math so they may progress through required courses for graduation and so they may improve specific skills as outlined on their IEPs.

Math Fundamentals B

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

Math Fundamentals B, offered in Quarter 3, is intended to serve students on Individual Education Programs (IEP) by directly addressing goals related to math calculation, fluency, and real-life math skills and by providing curriculum and instruction that will increase a student's mathematics abilities so they may be successful in their remaining core classes and competencies for high school graduation.

Math Fundamentals C

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

Math Fundamentals C, offered in Quarter 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.

Multi-Craft Core Curriculum- Math I

Code: POD-MAT-MC3I Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: None Contact Hours: 76.5 Hours

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

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.

SCIENCE

Biology A

CODE: POD-SCI-BIOA Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: None Course Length 76.5 Hours

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: POD-SCI-BIOB Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: None Course Length 76.5 Hours

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: POD-SCI-EARTHA
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5 Hours

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: POD-SCI-EARTH B
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5 Hours

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.

Foundations of Science 1

Code: POD-ESS-SCI-SCI1
Credit: 0.5 credit
Pre-requisite: Needs to have an IEP and be approved by special education staff to be enrolled in this course

Length: 1 Term Grade: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5

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: POD-ESS-SCI-SCI2
Credit: 0.5 credit
Pre-requisite: Needs to have an IEP and be approved by special education staff to be enrolled in this course

Length: 1 Term Grade: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5

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: POD-ESS-SCI-SCI3 Length: 1 Term Grade: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Needs to have an IEP and be approved by special education staff to be enrolled in this course Contact Hours: 76.5

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.

Foundations of Science 4

Code: POD-ESS-SCI-SCI4 Length: 1 Term Grade: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Needs to have an IEP and be approved by special education staff to be enrolled in this course Contact Hours: 76.5

This is a modified version of the general education sciences and intended for students with Individual Education Programs (IEP) who need lower-level material. It focuses on the overview of scientific method, motion and forces, work and energy, sounds and waves, light, etc.

Physical Science A

CODE: POD-SCI-PHYSCIA Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: None 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: POD-SCI-PHYSCIB Length: 1 Term Grade Level: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: None 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.

SOCIAL STUDIES

Foundations of Government

Code: POD-ESS-SOC-GOV Length: 1Term Grade: 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Needs to have an IEP and be approved by special education staff to be enrolled in this course Contact Hours: 76.5

Government provides students with a practical understanding of the principles and procedures of American government. After learning the basic structure of government and how it works, students will focus on civic participation. Students will focus on ways that they can navigate, understand, and participate in American government and society today. This course is taught specifically for students on Individual Education Plans (IEP) as a modified version of the general education government course.

Foundations of History & Geography 1

Code: POD-ESS-SOC-HIST&GEOG1 Length: 1 Term Grade: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Needs to have an IEP and be approved by special education staff to be enrolled in this course Contact Hours: 76.5

Geography helps students master important concepts in physical and human geography. Students will explore areas of Geography that relate to their own lives and the world around them. They will explore US History through the 1920s. This course is taught specifically for students on Individual Education Plans (IEP) as a modified history course.

Foundations of History & Geography 2

Code: POD-ESS-SOC-HIST&GEOG2 Length: 1 Term Grade: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Needs to have an IEP and be approved by special education staff to be enrolled in this course Contact Hours: 76.5

Within the geography course, students will learn about culture and political boundaries. They will study US History between the Great Depression and modern day. This course is taught specifically for students on Individual Education Plans (IEP) as a modified history course.

Foundations of History & Geography 3

Code: POD-ESS-SS-HIST&GEOG3 Length: 1 Term Grade: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Needs to have an IEP and be approved by special education staff to be enrolled in this course Contact Hours: 76.5

The geography portion of this course focuses on population, economic, and social development. The history portion focuses on world history between the Renaissance and WWI. This course is taught specifically for students on Individual Education Plans (IEP) as a modified history course.

Foundations of History & Geography 4

Code: POD-ESS-SS-HIST&GEOG4 Length: 1 Term Grade: 9, 10, 11, 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Needs to have an IEP and be approved by special education staff to be enrolled in this course Contact Hours: 76.5

The geography course dives into how humans interact in society. The history course examines WWII-present day world events. This course is taught specifically for students on Individual Education Plans (IEP) as a modified history course.

Geography

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

Geography helps students master important concepts in physical and human geography. In this one semester course, students will explore areas of Geography that relate to their own lives and the world around them. Students will learn about culture, political boundaries, population, economic and social development, and how humans interact with the environment.

Government*

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

Government provides students with a practical understanding of the principles and procedures of American government. After learning the basic structure of government and how it works, students will focus on civic participation. Students will focus on ways that they can navigate, understand, and participate in American government and society today. ****Required for graduation***

Personal Finance

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

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.

Psychology

CODE: POD-SOC-PSYCH
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5 Hours

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.

US History A – Reconstruction to the 1920s

CODE: POD-SOC-USHISTA
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5 Hours

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 – Great Depression to Present

CODE: POD-SOC-USHISTB
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5 Hours

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 – Renaissance to WWI

CODE: POD-SOC-WORLHDHISTA
Credit: 0.5 credit
Pre-requisite: None

Length: 1 Term Grade Level: 9, 10, 11, 12
Grading: Letter
Contact Hours: 76.5 Hours

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 – WWII to Present

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

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

The Canyon Orientation course includes the study of Geology, Hydrology, primitive Astronomy, Evolution and Adaptations. The Capstone trip is to Goblin Valley UT and the surrounding San Rafael Swell. Activities include, hiking, camping, meal preparation, rafting and scrambling. Due to Covid-19 this class may be offered as a virtual experience only.

GOAL Ventures – Desert Orientation (Social Studies)

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

The Desert Orientation course will focus on the various government and native organizations in the area, and how they interact with one another. The Capstone trip is to Tucson AZ and Organ Pipe Cactus National Monument AZ. On trip activities include camping, a trip to the Sonoran Desert Museum, hiking in the Sonoran Desert, service learning projects along the border, NPS night programs, exploring the local town of Ajo, AZ. Due to Covid-19 this class may be offered as a virtual experience only.

GOAL Ventures – Discovery Orientation

CODE: POD-ELEC-GV-DISCOVERY Length: 3 Days Grade Level: 9, 10, 11, 12
Credit: None Grading: None
Pre-requisite: None Contact Hours: 76.5 Hours

The Discovery course provides an introduction to GOAL Academy's experiential learning courses. It has a focus on soft skills such as teamwork, communication, group living, and self-discovery. The capstone trip will focus on life skills such as teamwork, preparation, cooking and social skills. Activities on the trip may include icebreakers, team-building games, hiking, meal preparation, rock climbing, archery, swimming, and others. Due to Covid-19 this class may be offered as a virtual experience only.

GOAL Ventures – Moab (English)

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

The Moab Course is centered around creative writing, a book study and primary source use through native history. The capstone trip is a week-long experience traveling to Moab Utah. On the trip we will explore Arches National park, Canyonlands and the town of Moab itself. Activities include hiking, creative writing, book study, and exploring native history. Due to Covid-19 this class may be offered as a virtual experience only.

GOAL Ventures – Mt. Rushmore (Social Studies)

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

The Mount Rushmore and Beyond course will focus on the land use of the area, and the conflict between the Native Indian tribes, the miners in search of gold and the homesteaders just trying to get by. The capstone trip is to the Black Hills in South Dakota. Activities include travel to Mount Rushmore National Memorial, exploring the mining history of Deadwood 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
Pre-requisite: None Contact Hours: 76.5 Hours

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.

SENIOR RECOVERY

10th Grade Reading Level

Code: POD-SR-GRL Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Senior Recovery Plan of Study Contact Hours: 0

This is a competency-based credit awarded to Senior Recovery Students once a 10th grade reading level is achieved through the STAR Test.

ACE Career Development I- Planning

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

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

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

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

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: POD-SCI-SR-BIO Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Senior Recover Plan of Study Contact Hours: 76.5 Hours

Senior Recovery Biology engages students in the study of life and living organisms and examines biology and biochemistry in the real world. This course encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology.

****Required for graduation.***

Senior Recovery Civics*

Code: SR-SS-CIVICS Length: 1 Term Grade Level: 12
Credit: 0.5 credit Grading: Letter
Pre-requisite: Senior Recover Plan of Study Contact Hours: 76.5 Hours

In this course, students will study and analyze US Government and the founding principles of democracy in the United States along with the structures and details of how the government functions. They will also explore the roles and responsibilities of the individual citizen in participating in that democracy. ***Required for graduation.**

Senior Recovery Earth Science*

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

Senior Recovery Earth Science covers everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth and that humans are dependent on the diversity of resources provided by Earth and Sun. Earth Science is a course that provides a solid foundation for understanding the physical characteristics that make the planet Earth unique and examines how these characteristics differ among the planets of our solar system. ***Required for graduation.**

Senior Recovery Economics*

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

In Senior Recovery Economics, students will learn Economics is a social science that examines how goods and services are created, consumed, and exchanged. They will explore basic economic problems such as scarcity, choice, and effective use of resources. Students will also examine topics on a larger scale such as market structures and international trade. This course mostly focuses on the US economy and analyzes the role of the government and the Federal Reserve System ***Required for graduation.**

Senior Recovery Geography*

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

In Senior Recovery Geography, students' study where things are in the world. This course will help them develop spatial understanding, perspective, and personal connections to the world. It is important to know why people settled where they did: sometimes this is for weather-related reasons, and sometimes it's because of bountiful natural resources nearby. Students will learn about these special features which drive economic development and form the locales where people settle. Students will examine places and regions and the connections among them. ***Required for graduation.**

Senior Recovery Health & PE*

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

Everyone needs to take care of their body, but we aren't necessarily born with the knowledge of how to go about it. It's important to invest time and energy into understanding what it means to be healthy. There are many activities you can engage in which are dangerous for your long-term health, so you need to know how to identify and avoid these activities. It's also important to identify lifestyles which will lead to a longer more enjoyable life. Senior Recovery Health & PE will guide you through lifestyle choices you will make which will ultimately impact your life in meaningful ways. You will also learn and explore the benefits of fitness and living an active lifestyle. ***Required for graduation.**

Senior Recovery Physical Science*

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

Senior Recovery Physical Science focuses on basic concepts in chemistry and physics and encourages exploration of new discoveries in the field of physical science. Students gain an overview of scientific principles and procedures and has students examine the chemical building blocks of our physical world and the composition of matter. Additionally, students explore the properties that affect motion, forces, and energy on Earth. Building on these concepts, the course covers the properties of electricity and magnetism and the effects of these phenomena. As students refine and expand their understanding of physical science. ***Required for graduation.**

Senior Recovery US History*

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

In Senior Recovery History, you will develop an understanding of how people view, construct, and interpret history. You will analyze key historical periods and patterns of change over time within and across nations and cultures. ***Required for graduation.**

ADDITIONAL COURSE OPPORTUNITIES

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.

INTERNATIONAL SALON & SPA

**Please speak directly with your counselor regarding this opportunity.*

AIM HEALTH ACADEMY

**Please speak directly with your counselor regarding this opportunity.* Aim Health Academy offers CNA training classes that allow a student to change their life in four weeks. Benefits of this program include earning your CAN certification, choosing a career that offers flexibility, be part of the quickly growing and rewarding healthcare industry, enrich lives through quality care, and learn valuable skills that can be utilized throughout your career.

MULTI-CRAFT CORE CURRICULUM (MC3)

**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.