YHS Outlaws

2026-2027





Yuma High School
Course Registration Guide
2026-2027

To: Yuma High School Students and Parents

Yuma High School is providing this guide to help students and parents make important decisions concerning their academic future. The courses selected and completed will determine post-secondary, technical, military, and career alternatives available after graduation. Take time to discuss some general goals, refer to CCHE standards, and then examine the course offerings and select courses that will help attain these goals. Final course offerings will depend on a minimum enrollment; therefore, having alternative courses in mind is important.

During the class registration process there will be staff members available and eager to answer questions and help you make intelligent choices. Teachers will advise students as to the next course to take; counselors and/or advisors will meet with students to make sure they are taking courses that will lead to graduation and help them reach their post-graduation goals. Please stop by the counselor's office with any questions or concerns. Students need to take advantage of these resources as their future is at stake.

Padres y estudiantes que necesitan ayuda en traducir póngase en contacto con la escuela; 848-5488

Graduation Requirements

In order to graduate from YHS students must complete **26 credits** in the appropriate categories, AND be able to pass at least one of the tests on the following menu of options (see page 5 +6). If a student does not pass one of the given tests, they will be required Senior year to accomplish a bronze level in the ACT WorkKeys Program.

Please note: Students will be given the SAT and ASVAB their Junior year, the PSAT their Freshman and Sophomore year, and t in he Accuplacer is an optional test for students interested in concurrent enrollment classes. Students may take the ACT but they will have to register independently, as we only provide the SAT through the YSD-1 District.

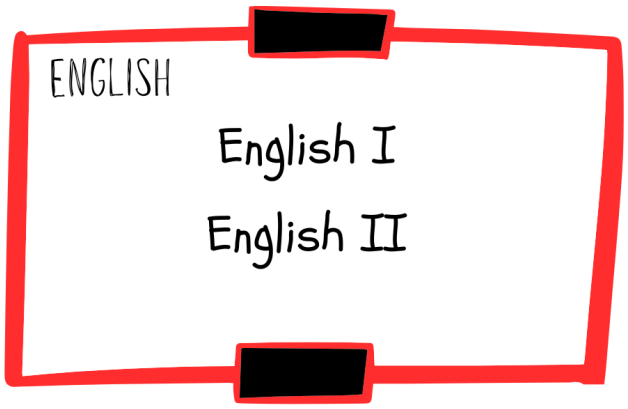
We DO NOT offer Advanced Placement courses or International Baccalaureate (IB) courses at YHS.

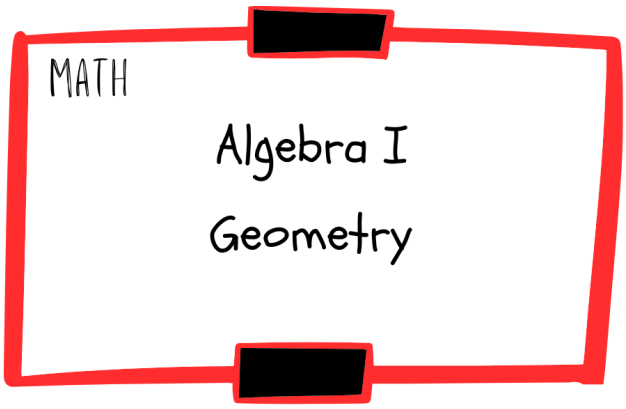
Graduation Credit Requirements

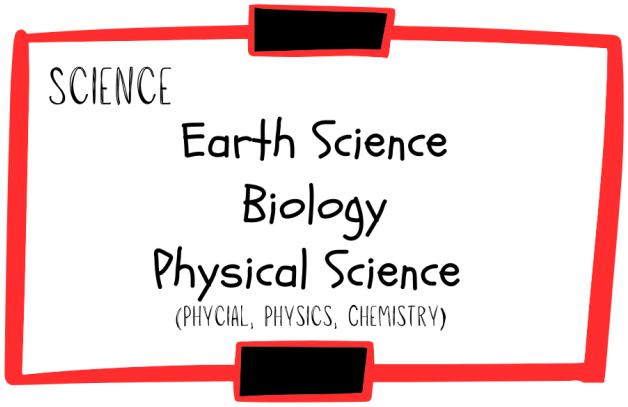
- 4 English Credits
- 4 Math Credits
- 3 Science Credits
- 3 Social Studies Credits
- 1 Physical Education/Health Credit
- 1 Senior Seminar Credit
- 8 Elective Credits
- 2 Advisement Credits (0.25/year)

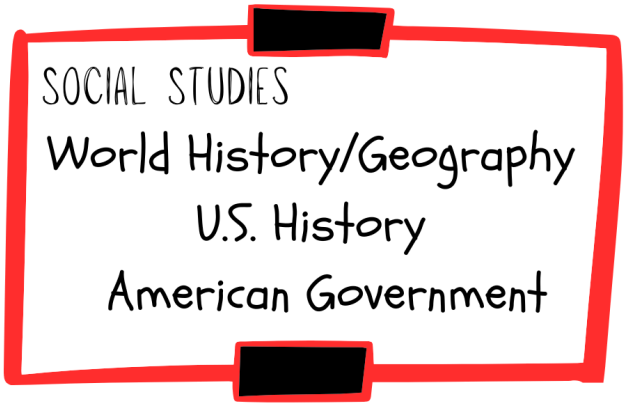
26 Total Credits

CORE CLASS *Requirements*









GRADUATION GUIDELINES | FACT SHEET

Menu of College and Career-Ready Demonstrations

High school graduation requirements are set by local school boards. They must align with the Colorado Graduation Guidelines, which are designed to help all students and families in Colorado plan for success after high school.

Local school boards and districts select from this menu to create a list of options that their students must use to show what they know or can do in order to graduate from high school. School districts may offer some or all of the state menu options, may raise a cut score on an included assessment and may add graduation requirements in other content areas.

Districts have the authority to provide accommodations to students in meeting the college and career demonstrations necessary to earn a standard high school diploma for: English learners, gifted students and students with disabilities.

Graduation Guidelines begin with the implementation of Individual Career and Academic Plans (ICAP); 21st Century Essential Skills; and Colorado Academic Standards for all content areas, including: one course in Civics, and by July 2023, one course that incorporates Genocide and Holocaust studies.

Students must demonstrate readiness for college and career based on at least one measure in Reading, Writing and Communicating, and one measure in Mathematics [1].

MENU OF OPTIONS: This menu lists the minimum scores required.

ACCUPLACER - Next Generation

Reading, Writing and Communicating	Mathematics	
241 on Reading OR 236 on Sentence Writing	255 on Arithmetic (AR) OR 230 on Quantitative Reasoning, Algebra, and Statistics (QAS) OR 230 on Advanced Algebra and Functions	**ACCUPLACER** is a computerized test that assesses reading, writing, math and computer skills. The results of the assessment, in conjunction with a student's academic background, goals and interests, are used by academic advisors and counselors to place students in college courses that match their skill levels.

ACT

Reading, Writing and Communicating	Mathematics	
18 on ACT English	19 on ACT Math	**ACT** is a national college admissions exam. It measures four subjects – English, reading, math and science. The highest possible score for each subject is 36.

ACT WorkKeys - National Career Readiness Certificate

Reading, Writing, Communicating, and Mathematics	
Bronze or higher	**ACT WorkKeys** is an assessment that tests students' job skills in applied reading, writing, mathematics and 21st century skills. Scores are based on job profiles that help employers select, hire, train, develop and retain a high-performance workforce. Students must score at the bronze level (a score of at least 3) in all three assessments- Applied Mathematics, Graphic Literacy and Workplace Documents - and they will earn the ACT's National Career Readiness Certificate.

[1] In order to match the language in statute for Colorado Academic Standards, and to better reflect the skills necessary for success in life after high school, "English" and "Math" have been more clearly defined as, "Reading, Writing and Communicating" and "Mathematics."

Menu of College and Career-Ready Demonstrations, Page 2

Advanced Placement

Reading, Writing and Communicating	Mathematics	
2	2	**AP exams** test students' ability to perform at a college level. Districts choose which AP exams will fulfill this menu option. Scores range from 1 to 5 (highest).

ASVAB

Reading, Writing, Communicating, and Mathematics	
31 on the AFQT	The Armed Services Vocational Aptitude Battery (ASVAB) is a comprehensive test that helps determine students' eligibility and suitability for careers in the military. Students who score at least 31 on the AFQT are eligible for service (along with other standards that include physical condition and personal conduct). Students who take the ASVAB are not required to enlist in the military.

Concurrent Enrollment

Reading, Writing and Communicating	Mathematics	
Passing grade per district and higher education policy	Passing grade per district and higher education policy	**Concurrent enrollment** provides students the opportunity to enroll in postsecondary courses, simultaneously earning high school and college credit. School districts and institutions of higher education each determine passing grades for credit and concurrent enrollment. An eligible concurrent enrollment course is 1) the prerequisite directly prior to a credit-bearing course or 2) a credit-bearing course, and 3) governed by a district-level cooperative agreement or MOU. Districts choose which courses will fulfill the option.

District Capstone

Reading, Writing and Communicating	Mathematics	
Individualized	Individualized	**A capstone** is the culminating exhibition of a student's project or experience that demonstrates academic and intellectual learning. Capstone projects are district determined and often include a portfolio of a student's best work.

Industry Certificate

Reading, Writing and Communicating	Mathematics	
Individualized	Individualized	**Industry certificates** are credentials recognized by business and industry. They are district determined, measure a student's competency in an occupation, and they validate a knowledge base and skills that show mastery in a particular industry.

International Baccalaureate (IB)

Reading, Writing and Communicating	Mathematics	
4	4	**IB exams** assess students enrolled in the official IB Diploma Programme. Districts choose which IB exams will fulfill this option. Scores range from 1 to 7 (highest).

SAT – Scores updated, 2024-2027

Reading, Writing and Communicating	Mathematics	
470	480 *	**The SAT** is a college entrance exam. The SAT includes sections on reading, writing and math. The highest possible score for each section is 800. *See the note below about scores for Mathematics:* *480: Beginning with Digital SAT, 2023-24, extending through 2026-27 500: *2022-23 and prior to Digital SAT*

Collaboratively developed, standards-based performance assessment

Reading, Writing and Communicating	Mathematics	
State-wide scoring criteria	State-wide scoring criteria	For this option, students use an authentic demonstration of academic knowledge and Essential Skills through the creation of a complex product or presentation.

District Guidance: www.cde.state.co.us/postsecondary/graduationguidelines

April 2026

COURSE DESCRIPTIONS

I. NON-ACADEMIC (all non-academic courses are Pass/Fail and do NOT calculate towards GPA)

Mentors – AIDE 420

Duration: Semester/ Year
Credits: 0.5 per semester (limit 2 per semester)
Instruction: Direct - In Person
location: Yuma Middle School, Morris Elementary School
Grade level: **11, 12**
Prerequisite: Counselor/Administration approval at both buildings, paperwork completed by deadline. Daily reliable transportation.

The Mentors Program provides high school students with a hands-on opportunity to gain practical experience in an educational setting at Yuma Middle School or Morris Elementary School. This course is designed for students who have a passion for education and are interested in exploring careers in teaching or related fields. Throughout the program, students will work closely with certified teachers to support classroom activities, assist with lesson preparation, and provide individualized support to students. Through this immersive experience, interns will develop valuable skills in communication, organization, and instructional support while gaining insight into the responsibilities and challenges of teaching.

Teacher, Office, Library or Custodial Aide – AIDE400

Duration: Semester/Year
Credits: 0.5 per semester (Limit 2 per semester)
Instruction: Direct - In Person
Location: Yuma High School
Grade level: **11, 12**
Prerequisite: Counselor/Administration approval, paperwork completed by deadline.

Students will assist the staff members with the following duties: Office aides will complete student passes, updating message boards, working with computers, typing, filing, answering the telephone, and other duties as assigned. Teacher aides will assist with classroom and program needs. Additional opportunities: aide library or custodial staff.

Presidential Leadership Development Skills /Aide – AIDE 350

Duration: Semester/Year
Credits: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Grade level: **11, 12**
Prerequisite: Hold Presidential Office of a Club or Organization

The CTE Presidential Leadership Program is an advanced course designed to cultivate the next generation of leaders in Career and Technical Education. This immersive experience empowers high school students with the knowledge, skills, and opportunities to excel as leaders in their schools, communities, and future careers. Through a combination of academic study, hands-on projects, and leadership development activities, students will explore key principles of leadership, advocacy, and innovation within the realm of CTE. The program emphasizes the importance of ethical leadership, collaboration, and problem-solving in addressing real-world challenges facing the workforce of tomorrow. This class would help the presidents become familiar with school policies as well as the Club Handbook. They would be required to carry out the duties of the office in a professional manner so they would be able to contribute to their community in other capacities upon graduation. Some of these duties would be: leadership skills; contact necessary people to maintain activities, public speaking, etc.

Career Education (Non Career and Technical Education Work Study) – AIDE431

***SEE SPECIFIC CTE PATHWAY**

Duration: Semester/Year
Credits: 0.5 per semester (limit of 2 work study periods per semester)
Instruction: Alternative - Work Based Learning
Location: Off Campus
Grade level: **11,12**
Prerequisite: Counselor approval, Principal approval, CTE teacher approval, CTE pathway progression

This program is designed to provide experience in specific technical careers (Agriculture, Business or Family and Consumer Sciences).

Internship- INT400

Duration: Semester/Year
Credits: 0.5 per semester (limit based on availability)
Instruction: Alternative - Work Based Learning
Location: Off Campus
Grade level: **11,12**
Prerequisite: Administration approval, Counselor approval, paperwork complete by deadline.

The Career Exploration Internship course offers high school students a unique opportunity to gain hands-on experience in various professional fields. Through this immersive program, students will have the chance to explore potential career paths, develop essential workplace skills, and build valuable networks within their areas of interest.

Job Shadow- JS 400

Duration: Semester/Year
Credits: 0.5 per semester (limit based on availability)
Instruction: Alternative - Work Based Learning
Location: Off Campus
Grade level: **11,12**
Prerequisite: Administration approval, Counselor approval, paperwork complete by deadline.

The Career Exploration: Job Shadowing Program offers high school students an immersive opportunity to gain insight into various professions by shadowing professionals in their workplaces. Through this hands-on experience, students will observe day-to-day operations, interact with professionals, and gain a firsthand understanding of the skills, responsibilities, and challenges associated with different careers. The program aims to help students make informed decisions about their future career paths, develop a deeper understanding of industries of interest, and build valuable connections within their communities.

II. AGRICULTURE



Supervised Agricultural Experience (SAE)

Supervised Agricultural Experience Programs are an integral part of the Agricultural Education model including Classroom and Laboratory Instruction, FFA (Leadership Development) and SAE. All students enrolled in agriculture classes including shop-based classes are expected to develop an acceptable SAE, if an FFA member, in order to cement the skills learned in class in a real-life environment. Examples of acceptable SAEs include production agriculture (farming or ranching), showing livestock, mowing lawns, gardening, placement at an agricultural retailer, agricultural research (Agri-science Fair) etc.

FFA

FFA is a national youth leadership organization of over half a million students nationwide. As FFA, like SAE, is an integrated part of the Agricultural Education program, many FFA activities are also included as class activities. Freshmen will be expected to memorize and present the FFA Creed, learn about the organization's history and traditions and other assignments related to the organization. Federal and state statute dictates that all students in Career and Technical Education programs receive leadership training through the Career and Technical Student Organization (FFA).

All students must start the Ag program with the following courses before proceeding to their preferred pathways where they will complete the courses consecutively according to levels:

Ag I: Introduction to Agriculture-A (S1)/Principal of Power Structure and Technical Systems A (S2) AGR100

Duration:	Year
Credit:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**1**
Prerequisite:	None
Pathways:	Agricultural Science
Fee:	$25

An introductory course for first year agriculture education students. This course introduces students to the foundational principles of agriculture, food and natural resources. Students will gain knowledge in career development, leadership, personal development, communications, animal science, plant science, natural resources, power/structure and agribusiness. Also, it is an introductory course educating students in the basic skills and knowledge in construction management. This course covers topics including safety, project management, and agriculture structures and components. Upon completion of this course, proficient students will be prepared for more advanced coursework in agricultural mechanics. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Students may participate in more than one pathway at a time HOWEVER they must follow the consecutive course levels in order to reach completion of a specific program.

Pathway #1: Agricultural Science

Ag II: Principles of Plant Science-A (S1)/ Principles of Animal Veterinary Science-A (S2) AGR200

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **2**
Prerequisite: Ag I
Pathways: Agricultural Science
Fee: $25

Ag Students will develop knowledge, skills and understanding in the biological processes and physiological systems found in livestock and companion animal species including anatomy and physiology, growth and development, muscular and skeletal systems, integumentary system, respiratory and circulatory systems, nervous system, lymphatic and endocrine systems and excretory system. The scientific processes of observation, hypothesizing, data gathering, interpretation, analysis and application will be included. Career opportunities and educational preparation will be examined. Learning activities are varied with classroom, laboratory and field experiences may be included. This course also provides students with knowledge and information about the growth, development, and reproduction of plants used for food, fiber, and beautification. Topics may include plant anatomy and physiology, plant growth processes such as photosynthesis, propagation (reproduction) methods, taxonomy and classification, and plant identification. The course will also highlight developing communication skills, leadership skills, and incorporate a survey of the careers within the plant science industry. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Animal Production (A & B)- AGR353

Duration: Year (A= S1, B= S2)
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **3**
Prerequisite: Ag 1
Pathways: Agricultural Science
Fee: $25

Students will develop understanding and proficiency in the areas of Animal Production Systems, "Farm to Table" , Animal Reproduction and Genetics, Animal Nutrition and Feeding, Animal Behavior and Management, the business side of animal production, and research current Issues facing Animal Agriculture. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

***AGB 102- College Foundations of Agri-Business (A) AGR310**

Duration: 1st Semester
Credit: 0.5 per semester
Instruction: Alternative - Blended Learning
Location: Yuma High School
Level: **3/4**
Prerequisite: Ag I or Plumbing & Electrical Installation
Pathways: All Ag Pathways, typically taken in conjunction with College Ag Economics
Fee: $25

Focuses on the foundational aspects of the primary agriculture business areas including economics, management, marketing, sales and finance in an applied manner. Current events in agriculture are discussed with emphasis on application to agribusiness.

***College Ag Animal Science – AGR602 (NJC, ASC 1100 Hybrid)**

Duration: 1st Semester
Credit: 0.5 per semester
Instruction: Alternative - Blended Learning
Location: Yuma High School
Level: **3/4**
Prerequisite: Ag Science and Technology, Reading Accuplacer of 246
Pathway: Ag Science or Ag Business, taken in conjunction with Soil and Crop Science
Fee: $25

A study of the basic fundamentals of livestock production pertaining to principles of breeding, genetics, nutrition, health, anatomy and physiology of beef, sheep, swine, dairy and horses. Other areas to be emphasized will be selection, breed classifications and identification and the classification and marketing of meat animal products. This is a hybrid course meaning that it is taught on-line by an instructor employed by Northeastern Junior College in Sterling, CO and is presented as a part of the Agricultural Education program at Yuma High School. Students receive three, transferable credit hours through the college.

***College Agriculture Economics – AGR600 (NJC, AGE 102 Hybrid)**

Duration: 2nd Semester
Credit: 0.5 per semester
Instruction: Alternative - Blended Learning
Location: Yuma High School
Level: **3/4**
Prerequisite: Principles of Ag Business
Pathways: Agricultural Science or Agricultural Power & Technical Systems, will be taken in conjunction with Ag Business Management

Focuses on economic principles as applied to agriculture through price discovery with producer supply and consumer demand, governmental policies, rural development and resource management. (Contact hours – 45) State Guarantee Transfer Course.

Ag Job Placement in Agriculture – AGR504 (Pass/Fail)

Duration: Semester/Year
Credits: 0.5 per Semester upon completion of the required number of hours
Instruction: Alternative - Work Based Learning
Location: Off Campus
Level: **4**
Prerequisite: Four semesters of Agriculture courses including Introduction to Ag I, Ag II, Principles of Ag Power, Structures, and Technical Systems, or Principles of Ag Business. Instructor approval required.
Payment: Students who are in paid positions will be paid by the employer
Pathways: All Ag Pathways

A student enrolled in any Junior or Senior level agricultural education class is eligible to participate in an internship in agricultural education. Students will prepare for careers in agriculture by working part-time in a local agribusiness, for a local producer or on their individual Supervised Agricultural Experience Program. The Agricultural Education Instructor must approve of and assess the student's job training. Student schedules will be arranged such that they work afternoons, after school, or weekends. Juniors can be released from seventh period and seniors can be released from both sixth and seventh periods, depending upon the student's academic needs. Students will be required to keep records of their employment in their Agricultural Education record book. Additionally, the instructor reserves the right to require additional assignments or paperwork as he/she feels is appropriate.

Student performance shall be accessed through discussion with the student and their supervisor. At the beginning of the internship, the student, his/her parents, the employer (and/or immediate supervisor) and the instructor shall meet to agree upon each party's responsibilities, skills learned, compensation, safety, insurance, etc. Each of these parties shall sign a Placement/Training Agreement prior to enrollment.

Hours must be earned and evaluated before a grade can be assigned. Failure to complete the required number of hours, being terminated by an employer, or choosing to leave the employer will result in a failing grade. While this is a general policy, unusual circumstances will be evaluated by the instructor, whose decision is final.

Pathway #2: Agricultural Mechanics

Plumbing & Electrical Installation-A (S1)/Principles of Ag Power, Structures, and Technical Systems- B (S2) - AGR327/328

Duration:	Year
Credit:	0.5 per semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**2**
Prerequisite:	Ag I
Pathways:	Agricultural Power & Technical Systems
Fee:	$25

Students will acquire knowledge and basic skills in electrical and plumbing technologies including how to identify and use power and hand tools; how to be safe on the jobsite and when using hand and power tools. Plumbing skills will include how to identify, fit, and use industry relevant plumbing pipe materials such as copper, PVC, poly, etc. Plumbing system design and troubleshooting will also be addressed. In addition, students will be introduced to gas, drainage, and water supply systems and continue their knowledge of workplace basics and green technologies. Skills in the electrical area include electrical theory, tool identification and use, electrical codes, installation of electrical equipment, and the reading of electrical drawings, schematics, and specifications. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Ag Job Placement in Agriculture – AGR504 (Pass/Fail)

Duration:	Semester/Year
Credits:	0.5 per Semester upon completion of the required number of hours
Instruction:	Alternative - Work Based Learning
Location:	Off Campus
Level:	**4**
Prerequisite:	Four semesters of Agriculture courses including Introduction to Ag I, Ag II, Principles of Ag Power, Structures, and Technical Systems, or Principles of Ag Business. Instructor approval required.
Payment:	Students who are in paid positions will be paid by the employer
Pathways:	All Ag Pathways

A student enrolled in any Junior or Senior level agricultural education class is eligible to participate in an internship in agricultural education. Students will prepare for careers in agriculture by working part-time in a local agribusiness, for a local producer or on their individual Supervised Agricultural Experience Program. The Agricultural Education Instructor must approve of and assess the student's job training. Student schedules will be arranged such that they work afternoons, after school, or weekends. Juniors can be released from seventh period and seniors can be released from both sixth and seventh periods, depending upon the student's academic needs. Students will be required to keep records of their employment in their Agricultural Education record book. Additionally, the instructor reserves the right to require additional assignments or paperwork as he/she feels is appropriate.

Student performance shall be accessed through discussion with the student and their supervisor. At the beginning of the internship, the student, his/her parents, the employer (and/or immediate supervisor) and the instructor shall meet to agree upon each party's responsibilities, skills learned, compensation, safety, insurance, etc. Each of these parties shall sign a Placement/Training Agreement prior to enrollment.

Hours must be earned and evaluated before a grade can be assigned. Failure to complete the required number of hours, being terminated by an employer, or choosing to leave the employer will result in a failing grade. While this is a general policy, unusual circumstances will be evaluated by the instructor, whose decision is final.

IV. ART

ART 1– ART115

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **1**
Prerequisite: none
Fees: $35 per year

This class is designed to gain an understanding of the basic fundamentals of art. The focus will be on drawing and painting with a variety of materials and techniques. Understanding the creative process, as well as how to talk about art and artists will also be a priority throughout the course.

Art 2 – ART117

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **2**
Prerequisite: Art 1
Fee: $35 per year

Art II builds on skills learned in Art I. Students will expand their techniques in drawing and painting while exploring a broader range of materials through projects such as sculpture, ceramics, and mixed media. Students will develop their personal style, experiment with new materials, and explore careers in visual arts.

Creative Art- ART118

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **2**
Prerequisite: Art 1
Fee: $35 per year

This class can be taken anytime after passing Art 1. It can also be taken alongside Art 2, Art 3 or Senior Studio. In this class we will expand on the creative side of art. This will not be a typical drawing and painting class. We will focus on the process of art and exploring different techniques with traditional and nontraditional materials. Some things to expect in the course are visual journaling, exploring, trying new things, using non-traditional materials and using traditional materials in unique ways.

Art 3 – ART 300

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **3**
Prerequisite: Art 1 and Art 2
Fees: $35 per year

After learning the mediums and techniques the last two years students will start making more choices about their artwork. Students will be given starters and will then have to work through the creative process to create an original piece of art while applying the knowledge previously learned. The course encourages creative growth, risk-taking, and the development of a personal artistic voice.

Senior Studio – ART119

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **4**
Prerequisite: Art 1, Art 2 and Art 3
Fees: $35 per year

This fourth year art class is set up for you to work like an artist. Motivation is required. There will still be projects and activities directed by the teacher but students will have a chance to design some of their own projects and explore the parts of art that best suit themselves. The year will culminate with a senior panel to be put on display in the art hallway.

V. BUSINESS EDUCATION

(Business courses will satisfy CTE credits for graduation)



Business 1A - Introduction to PC Applications- BUS100A

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **1**
Prerequisites: None

This course introduces basic computer terminology, file management, and PC system components. Provides an overview of office application software including word processing, spreadsheets, databases, and presentation graphics. Includes the use of a web browser to access the Internet.

Business 1B - Introduction to Business- BUS100B

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **1**
Prerequisites: None

Introduces the application of fundamental business principles to local, national, and international forums. This course examines the relationship of economic systems, governance, regulations, and law upon business operations. It surveys the concepts of career development, business ownership, finance and accounting, economics, marketing, management, operations, human resources, regulations, and business ethics.

Business 2 - Fundamentals of Accounting- BUS200

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
location: Yuma High School
Level: **2**
Prerequisites: Business 1A or Business 1B

Introduces accounting fundamentals with emphasis on the procedures and practices used in business organizations. Major topics include the accounting cycle for service and merchandising companies, including end-of-period reporting.

Business 3 - Graphic Design 1- BUS300

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **3**
Prerequisites: Business 2

Focuses upon the study of design layout and conceptual elements concerning graphic design projects such as posters, advertisements, logos, and brochures leading into journalism & broadcasting.

Business 4 - School-based Enterprise- Retail - BUS500

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **4**
Prerequisites: Business 3

This course is an entrepreneurial operation in a school setting that provides goods/services to meet the needs of a market. Students will learn hands-on retail procedures including customer service, advertising, sales, merchandising and math.

VI. Yearbook

Yearbook – BUS410

Duration: Year
Credit: 0.5 per Semester/Elective
Instruction: Direct - In Person
Location: Yuma High School
Level: **1-4**
Prerequisite: None

This course is designed for all students interested in writing, yearbook production, graphics/technical layout, and mass media. Emphasis is on school and local news/event coverage, objective news writing, subjective (opinion) writing, creative writing, interviewing, photography, and desktop publishing (novice and advanced). Must be self-motivated and value a strong work ethic.

VII. Family and Consumer Sciences

(Family and Consumer Sciences courses will satisfy the Career and Technical Education credits for graduation)

Family and Consumer Sciences (FCS) programs stimulate students to manage the challenges of living and working in a diverse global society. The unique focus is on families, work and their interrelationships. The mission of Family and Consumer Science education is to prepare students for family life, work life, and careers in Family and Consumer Science by providing opportunities to develop knowledge, skills, and behaviors needed for: strengthening families; becoming responsible citizens and leaders; promoting optimal nutrition and wellness across the lifespan; managing resources; balancing personal, home, family, and work lives; critical and creative thinking skills; life management and career development; effective providers and consumers of goods and services; responsibility for one's actions and success in family and work life.

Family, Career, and Community Leaders of America (FCCLA) is an integrated part of all courses in this department; you will be required to complete projects in direct correlation to the organization. If you would like to participate in FCCLA outside of specified class times, there is the opportunity to become a dues paying member. As such you will attend meetings, complete community service projects, STAR event projects, and the opportunity to attend FCCLA conferences and activities during the school year. Please see Mrs. Lubbers for more information.

All students must start the FCS program with 2 of the following courses before proceeding to their preferred pathways where they will complete the courses consecutively according to levels:

Culinary Essentials 1 (S1)/ Design Seminar (S2)- CFS120.CFS121

Duration:	Year
Credits:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**1**
Fee:	$90/year

Culinary Essentials 1: This course is designed to introduce students to a variety of culinary skills and food preparation. Through instruction and culinary lab practice, this class will provide an opportunity for students to learn food preparation and demonstrate food safety. Some topics include introductory culinary skills and preparation of items such as quick breads, yeast breads, and eggs; as well as meal and menu planning, nutrition, and food borne illnesses. Students will be able to: Demonstrate the correct procedures' and techniques in introductory culinary labs. Analyze nutritional guidelines and plan menus that are nutritionally balanced. Demonstrate food safety standards.

Design Seminar: This course will give students an introduction to the elements and principles of design as seen in Interior Design, Fashion Design, Publishing and a variety of other fields. In addition it will introduce students to the many careers that require design and allow them to analyze their own career pathways to determine where design might fit. This course is recommended as an introduction to the fashion and interior design pathway

****Students may participate in more than one pathway at a time HOWEVER they must follow the consecutive course levels in order to reach completion of a specific program.***





Pathway #1: Hospitality and Food Production

Catering 1A/1B- FAC402/403

Duration:	Year
Credits:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School o
Level:	**2**
Prerequisite:	Culinary Essentials 1/Design Seminar
Fee:	$90/year

This two semester program is designed for students with career interests in the food industry as well as owning their own catering business. The purpose of this course is to develop skills in quantity, food preparation, safety and sanitation, planning, customer service, business plans and entrepreneurship. FCCLA is also an integral part of this course.

Baking And Pastry (A/B)- FAC500

Duration:	Year
Credits:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**3**
Prerequisite:	Hospitality and Food Production Levels 1 and 2
Fee:	$90/year

Baking & Pastry Arts prepares students for successful careers as baking and pastry professionals through building a foundation of principles and skills, and then using specific applications and recipes. Students will be able to prepare a wide array of baked goods, pastries, and confections. Students will explore gluten-free baking recipe planning and preparation, altering & preparing recipes to address other allergies/dietary restrictions

Advanced Baking and Pastry- FAC*550*

Duration:	Year
Credits:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**4**
Prerequisite:	Hospitality and Food Production Levels 1,2, and 3
Fee:	$90/year

Through hands-on instruction, students will master advanced baking techniques, including intricate pastry designs and artisanal bread-making. Emphasizing creativity and innovation, the course encourages students to develop their signature recipes and explore diverse flavor profiles. Additionally, students will gain entrepreneurial experience by planning, baking, and independently selling their creations, learning valuable business skills along the way. By the end of the course, students will have honed their craft, cultivated their entrepreneurial spirit, and gained a deep appreciation for the artistry of baking and pastry.

Pathway #2- Interior Design and Fashion Design

Fashion Design and Merchandising (1 & 2)- CFS223

Duration:	Year
Credits:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**2**
Prerequisite:	Culinary Essentials/Design Seminar

The purpose of this course is to expose students to various aspects of the fashion design and merchandising industry. Students integrate knowledge, skills, and practices to evaluate potential career opportunities. Emphasis is placed on an introduction to fashion, fashion and textile selection, product construction and fashion merchandising.

FCS Leadership A/B (Pass/Fail)- FCS300

Duration:	Year
Credits:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**3**
Prerequisite:	Interior and Fashion Design Levels 1 and 2

FCS Leadership focuses on the leadership skills for contemporary organizations. Covers the development and communication of a shared vision to motivate and empower employees to manage conflict, to negotiate, and to develop teams.

Work-based Learning (WBL)-FCS (Pass/Fail)- CFS400

Duration:	Year
Credits:	0.5 per Semester
Instruction:	Alternative - Work Based Learning
Location:	Off Campus
Level:	**4**
Prerequisite:	Interior and Fashion Design Levels 1,2, and 3

Work-based Learning students build on prior knowledge and skills in the program of study to further develop and apply employability and technical skills that prepare them for success in future career and postsecondary education

IX. ENGLISH (Language Arts)

****Students must have 4 English credits and a minimum of English II in order to graduate.**

English Proficiency Development- ENG010

Duration:	Year
Credit:	0.5 per semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**0**
Placement	8th grade Spring NWEA scores (205 and below) AND with teacher recommendations.

Course provides instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.

Pre-English- ENG020

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **0.5**
Placement 8th grade Spring NWEA scores (206-219) AND with teacher recommendations.
Course provides instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.

English I – Introduction to Literature and Composition – *ENG120*
Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **1**
Prerequisites Pre-English OR 8th grade Spring NWEA Score: 220 and above, + Teacher Recommendation
This year-long class focuses on applying skills in listening, speaking, reading, writing, and referencing. Students will study a variety of literature; concentrate on reading strategies; review grammar, usage, punctuation; and write a variety of styles of composition.

English II – Introduction to World Literature and Composition – *ENG220 (NEED AT LEAST ENG II TO GRADUATE)*
Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **2**
Prerequisite: English I or the equivalent
This year-long class provides a study of literature from different cultures and time periods. The class will continue to focus on critical reading and writing skills, including a study of English grammar.

3rd & 4th Year English Options

Literature of Science Fiction/ Technical Writing – ENG303
Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **3/4**
Prerequisite: English II
These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills) but use literature written by authors who share a particular characteristic within the Science Fiction parameters. Students determine the underlying assumptions and values within the selected works, reflect upon the influence of a common characteristic, and compare the points of view of various authors. Oral discussion is an integral part of literature courses, and written compositions are often required.
Research/Technical Writing classes prepare students to write research papers and/or technical reports. These classes emphasize researching (primary and secondary sources), organizing (material, thoughts, and arguments), and writing in a persuasive or technical style.

Literature of Non-Fiction/Technical Writing - ENG309

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **3/4**
Prerequisite: English II

These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on one or several genres, such as poetry, essay, biography, short story, drama, film, and so on. Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of these genre-oriented courses, and written compositions are often required.

Literature of the Dramatic/Creative Writing - ENG302-1)

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **3/4**
Prerequisite: English II

These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on one or several genres, such as poetry, essay, biography, short story, drama, film, and so on. Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of these genre-oriented courses, and written compositions are often required. Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting)

***College English Composition I & II – ENG 121/ENG 122**

Duration: Year combination
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: NJC Building - Yuma Campus
Level: **College**
Prerequisites: Eng II, Teacher Recommendation + Accuplacer NexGen **Writing score of 246 or higher**

1st Semester: This course emphasizes the planning, writing, and revising of compositions; including the development of critical and logical thinking skills. This course includes a minimum of five compositions that stress analytical, evaluative, and persuasive/argumentative writing.

2nd Semester: Expands and refines the objectives of English Composition I. It emphasizes critical/logical thinking and reading, problem/definition writing patterns, research strategies, and writing analytical, evaluative, and/or persuasive papers that incorporate research. This course will culminate in a large research project.

College Texts will be purchased by the student; students must have text when class begins. Students will pay NJC fees.

***College Intro to Literature- Lit 115/ College Public Speaking – Com 115**

Duration: Year combination
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: NJC Building - Yuma Campus
Level: **College**
Prerequisites: Teacher Recommendation & Successful completion of English Composition 1 & 2

College Texts will be purchased by the student; students must have text when class begins. Students will pay NJC fees.

Semester 1: *College Intro to Public Speaking- Com 115
Combines the basic theory of speech communication with public speech performance skills. Emphasis is on speech delivery, preparation, organization, support, and audience analysis.

Semester 2: *College Intro to Literature - LIT 115
This course emphasizes careful reading and responding to all types of literature. Students will study many genres, literary movements, and understand the historical and cultural contexts of the pieces read.

X. ENGLISH AS A SECOND LANGUAGE (ESL)

ESL English I – ESL

Duration:	Year
Credit:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School
Grade Level(s):	**9,10,11,12**
Prerequisite:	ESL Department approval or recommendation based on placement test (WIDA Screener) or ACCESS scores.

This course is intended only for students whose native or first language is not English.
In this course students will improve their English proficiency by developing listening, speaking, reading and writing skills. Course content includes vocabulary development for everyday communication and academic purposes. Students will improve pronunciation, oral comprehension and gain an understanding of sentence patterns and grammar of the English language.

ESL English II – ESL140

Duration:	Year
Credit:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School
Grade Level(s):	**9,10,11,12**
Prerequisite:	ESL English I-ESL Department approval or recommendation based on placement test (WIDA Screener) or ACCESS scores.

This course is intended only for students whose native or first language is not English. Student has successfully completed ESL I or demonstrates English proficiency above a level 2 on ACCESS or WIDA Screener. Students will improve their English skills in reading, writing, speaking and listening. They will expand their ability to communicate in English incorporating academic language and more complex sentence structures. They will be able to communicate to a broader audience for a variety of purposes. They will be exposed to a greater variety of literature and learn skills to decode meaning and understand the nuances of words for the particular genre.

ESL Support – ESL100

Duration:	Year
Credit:	0.5 per Semester / elective
Instruction:	Direct - In Person
Location:	Yuma High School
Grade Level(s):	**9,10,11,12**
:	ESL Department recommendation based on evaluation of assessments: Federal, State (WIDA Screener or ACCESS), District, and classroom.

This course provides academic support for students in the core content areas of Language Arts, Mathematics, Science, and Social Studies. This course is designed to support the student through a combination of pre-teaching, and a variety

of instructional support strategies targeting the English language in-context thus enhancing the student's ability to access academic content independently.

XI. MATHEMATICS

***Students must have 4 credits and a minimum of Geometry in order to graduate.

Students will be eligible to enroll in higher level math courses by successfully meeting course standards requirements. (Mathematical tools such as a protractor, compass, graph paper and a calculator are required in Pre-Algebra, Algebra I and Geometry.)

General Mathematics- MAT 010

Duration:	Year
Credit:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School
Levels:	**0**
Prerequisite:	8th grade teacher recommendation and Spring NWEA scores below 220

General Mathematics courses reinforce and expand students' foundational mathematical skills, such as arithmetic operations using rational numbers; area, perimeter, and volume of geometric figures, congruence and similarity, angle relationships, the Pythagorean theorem, the rectangular coordinate system, sets and logic, ratio and proportion, estimation, formulas, solving and graphing simple equations and inequalities.

Pre-Algebra- MAT 020

Duration:	Year
Credit:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School
Levels:	**0.5**
Prerequisite:	8th grade teacher recommendation and Spring NWEA scores below 220

Course will increase students' foundational math skills and prepare them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, algebraic expressions, and solving first-degree equations and inequalities.

Algebra I – MAT116

Duration:	Year
Credit:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**1**
Prerequisite:	Pre-Algebra Content, Teacher recommendation + 8th Grade Spring NWEA Score of 220- 245

The content of this class emphasizes the integration of Algebra with real world applications and connections to other topics, in line with the State of Colorado Academic Standards. Emphasis will be placed on maintaining and enhancing numbers, Investigation of linear relations and functions, their numerical, algebraic, geometric, and symbolical forms, quadratic, exponential, and rational expressions and functions will also be introduced, Appropriate use of technology key skills that students need for algebraic understanding.

Geometry – MAT120 *(MUST HAVE AT LEAST GEOMETRY TO GRADUATE)*

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **2**
Prerequisite: Algebra I content; Teacher Recommendation + 8th Grade Spring NWEA Scores (245+)

The content of this class emphasizes the integration of Geometry with real world applications and connections to other topics, in line with the State of Colorado Academic Standards. Emphasis will be placed on maintaining and enhancing key skills that students need for understanding. Sample topics to be covered: tools of geometry, reasoning and proof, characteristics of geometric figures including triangles, quadrilaterals, circles, trigonometry and probability, and appropriate use of technology to learn and enhance student understanding of Geometry.

The equivalent of a Texas Instrument 84 calculator or higher is strongly recommended for all students in all mathematics courses at the Algebra II level and higher. Calculators will be provided for in-class use only.

Algebra II – MAT210

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **3/4**
Prerequisite: Geometry

This class content is aligned to the Colorado Academic Standards, and is designed to understand Algebra as a study of the structure of the systems of real and complex numbers. Emphasis of the course will be utilizing basic concepts needed for Algebraic understanding and application to advanced mathematics and science, while also incorporating the use of technology. Sample topics to be covered include; quadratic and higher-order functions, matrices, polynomial and rational functions, discrete mathematics.

Business Math – MAT404

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **3/4**
Prerequisite: Algebra I, Geometry, Teacher recommendation

This class content is designed to utilize basic concepts needed for understanding mathematics and application to business, finance, and economics, while also incorporating the use of technology. Sample topics to be covered include; balance sheets, interest, growth models and other pertinent business applications.

Probability and Statistics- MAT405

Duration: Semester 1 (along with ***Career Math (NJC, MAT 1140) or Measurement and Data Analysis (Dependent upon the school year)**
Credit: 0.5
Instruction: Direct - In Person
Location: Yuma High School
Levels: **3/4**
Prerequisite: Geometry

This class is aligned to the Colorado Academic Standards and is designed to provide a more in-depth understanding of probability and statistics. This course will provide numerous problems dealing with fractions, decimals, and percents. Technology will be used to provide samples for probability, and how technology can give you the answers to basic statistics (example: mean, median, mode, box and whisker plots, histograms, etc.

***Career Math (NJC, MAT 1140)**

Duration: 2nd Semester (along with probability and statistics)
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **College**
Prerequisite: Algebra I, Geometry, Accuplacer NexGen **AR (Algebraic Reasoning) of 265**, & **QA (Quantitative Analysis) of 240**

REQUIRED COURSE LEARNING OUTCOMES: 1. Solve problems using proportions. 2. Perform computations with integers, fractions, and numbers in scientific notation. 3. Solve elementary algebraic equations and formulas. 4. Interpret measurements with a variety of units. 5. Classify geometric angles, shapes, and solids. 6. Analyze geometric angles, shapes, and solids. 7. Interpret basic descriptive statistics.

***College Algebra – MAT 600 (NJC, MATH 1340)**

Duration: 1st Semester
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **College**
Prerequisite: Algebra II, Accuplacer NexGen **Algebraic Functions (245) & Quantitative Analysis (250)**
Fees/Supplies: College textbook and on-line course access paid for by the student and NJC registration plus placement fee

This course is administered in conjunction with Northeastern Junior College and is designed to provide students with a college-level algebra curriculum coupled with college-level expectations. The course will include: algebraic equations and inequalities, graphs, exponential and logarithmic functions, matrices, conic sections, and probability.

***College Trigonometry – MAT602 (NJC, MATH 1420)**

Duration: 2nd Semester
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **College**
Prerequisite: Algebra II, *College Algebra, teacher recommendation
Fees/Supplies: College textbook and on-line course access paid for by the student and NJC registration plus placement fee.

This course is administered in conjunction with Northeastern Junior College and is designed to provide students with a college-level trigonometry curriculum coupled with college-level expectations. The course will include: trigonometric functions (with graphs and inverse functions, vectors, identities and equations, solutions of triangles, circular functions and their inverses, complex numbers, and other topics as time permits. This is a traditional prerequisite course to the calculus sequence.

***College Introduction to Statistics - (NJC, MAT 1260)**

Duration: 1st Semester
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **College**
Prerequisite: Algebra 2, teacher recommendation,
Fees/Supplies: College textbook and on-line course access paid for by the student and NJC registration plus placement fee.

Introduces descriptive and inferential statistics, with an emphasis on critical thinking and statistical literacy. Topics include methods of data collection, presentation and summarization, introduction to probability concepts and distributions, and statistical inference of one and two populations. This course uses real world data to illustrate applications of a practical nature.

***College Calculus -(NJC, MAT2410)**

Duration:	2nd Semester
Credit;	0.5 per Semester
Instruction:	Alternative - Supplemental Online
Location:	Yuma High School
Level:	4
Prerequisite:	Algebra 2, College Algebra, College Trigonometry
Fees/Supplies:	College textbook and on-line course access paid for by the student and NJC registration plus placement fee.

Introduces single variable calculus and analytic geometry. It includes limits, continuity, derivatives, and applications of derivatives as well as indefinite and definite integrals and some applications.

XII. MUSIC



Choir- MUS100

Duration:	Year
Credit:	0.5 per semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**1-4**
Prerequisite:	None

The concert choir will perform literature from all eras of music history. While enrolled in this class, students will learn the principles of basic musicianship, along with proper vocal technique. Culminating performances are a meaningful and mandatory component of this class.

Show Choir- MUS101

Duration:	Year
Credit:	0.5 per semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**1-4**
Prerequisite:	None

The Show Choir Performance Ensemble offers high school students a dynamic and immersive experience in vocal music, dance, and theatrical performance. This course combines the excitement of musical theater with the discipline of choral singing to create entertaining and memorable productions. Students will work collaboratively to learn and perform a diverse repertoire of popular songs, show tunes, and choreographed routines, showcasing their talents in vibrant stage productions throughout the school year. Through rehearsals, performances, and skill-building activities, students will develop their vocal technique, stage presence, and teamwork skills while fostering a deep appreciation for the arts.

Theater Arts - THR100

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **1-4**
Prerequisite: None

Theater Arts courses focus on the study and performance of drama in its many forms, including musical theater, drama, and comedy. These courses review a wide range of scripted materials (such as plays, screenplays, teleplays, readers' theater scripts); dramatic criticism; techniques for creating original dramatic works; and the role of dramatic arts in society. Theater Arts courses typically require students to perform collaboratively, be involved in the critique of dramatic works, and learn methods for self-expression.

Theater Stagecraft - THR200

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **1-4**
Prerequisite: None

Theater—Stagecraft courses provide students with an understanding of the various aspects of theatrical production, including lighting, costuming, sound, set construction, makeup, stage management, and the use of computer and media-based applications. These courses prepare students to engage in the hands-on application of these production elements in design and technology courses.

Band – MUS110

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **1-4**
Prerequisite: Own or rent your instrument

High school band is open to all students, grades 9-12. Performances include school concerts, League Honor Band, Solo & Ensemble, Large Group contest, All State Band and Pep and Marching Band. Depending on various factors such as available funds and time constraints, a music festival in Denver is certainly possible.

History of Rock and Roll - MUS214

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: 1
Prerequisite: None

This course chronicles the music of the world from 1930-present day. Students will be introduced to genres/artists/playing styles of each major era, and presented with a full play-list for each said era.

Guitar – MUS212

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **1-4**
Prerequisite: Own or rent your instrument; no instrument will be provided.

Students will learn the basics of acoustic guitar, while reading and playing a variety of musical selections. THESE COURSES MAY ALSO INCLUDE MORE ADVANCED GUITAR-PLAYING TECHNIQUES

Mariachi Band - MUS200

Duration:	Year
Credit:	0.5 per semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**1-4**
Prerequisite:	Own or rent your instrument; no instrument will be provided.

Culturally Influenced Ensemble courses help students perform a variety of cultural music styles, such as Mariachi band, steel drum band, Indian gamelan, or African drumming ensembles. At the same time, these courses help students develop techniques on instruments appropriate to the style(s) performed—brass, woodwind, string, percussion instruments, and/or electronic and provide experiences in creating and responding to music. Courses emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.

XIII. PHYSICAL EDUCATION

Physical Education/Health *(Graduation Requirement) – PE100/106*

Duration:	Year, with Health
Credit:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**1 (9th grade only)**
Prerequisite:	None
Fees/Supplies:	shorts, t-shirt and gym shoes

This class is taken in conjunction with Health (2nd para below). This course is structured to give each student equal experience in developing a high state of physical readiness (strength, endurance, coordination, flexibility, and agility) through various exercises, participation in motor skills activities, running and apparatus work. This class will allow students to learn the basic skills, rules and regulations pertaining to various activities.

Health studies the everyday aspects of stress, drug and alcohol use/abuse, HIV/AIDS, human sexuality, improving self-esteem, mental health, and consumerism. The foundation of each of these topics centers on decision-making. This class will practice the behaviors associated with making the right choices for a healthier lifestyle.



Lifetime Fitness – PE220

Duration:	Semester/Year
Credit:	0.5 per Semester
Instruction:	Direct - In Person
Location:	Yuma High School
Level:	**2-4**
Prerequisite:	Physical Education/Health
Fees/Supplies:	shorts, t-shirt and gym shoes

This course is designed for students with a passion to improve their athletic ability for sports competition. The class is designed to make YHS student athletes better by incorporating agility, plyometric, conditioning, and a rigorous weight training program. The students will have intensive weight training to build strength, core muscle enhancement with daily agility and flexibility exercises using a variety of drills to help performance while conditioning to prevent injury.

Womens Fitness/Conditioning Activities- PE230

Duration: Semester/Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **2-4**
Prerequisites: None
Fees/Supplies Shorts,Shirt,Gym Shoes, Pen/Pencil, Binder

Fitness/Conditioning Activities courses emphasize conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness.

General Weights- WEI100

Duration: Semester/Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **2-4**
Prerequisites: None
Fees/Supplies Shorts,Shirt,Gym Shoes, Pen/Pencil, Binder

Weight Training courses help students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning; they may include other components such as anatomy and conditioning.accounting

Athletic Weights: Strength, Conditioning, and Agility Training- WEI200

Duration: Semester/Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **2-4**
Prerequisites: **Must be a student athlete**
Fees/Supplies: Shorts,Shirt,Gym Shoes, Pen/Pencil, Binder

This course is designed for students and/or athletes who want to focus on strength conditioning and agility directly related to their activity or sport(s). Class is recommended for students who participate in two or more sports per year. In this class students will learn about exercises and what muscle groups they exercise. This will be a very intense and rigorous class. The main goal is to build strength and endurance while maintaining or improving flexibility, through various exercises, which leads to higher performance and better odds to prevent injury.

Powerlifting - WEI300

Duration: Semester/Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **1-4**
Prerequisites: None
Fees/Supplies: Shorts,Shirt,Gym Shoes, Pen/Pencil, Binder

Weight Training courses help students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning; they may include other components such as anatomy and conditioning.

XIV. SCIENCE

*****Students must have 3 science credits in order to graduate.**

All courses in the YHS Science Department meet the definitions of Laboratory science and are recommended for college entrance and NCAA requirements.

Earth Science – SCI 100

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **1**
Prerequisite: None

This is an in-depth analysis of topics in Earth science. Emphasis will be on the scientific method, movements of the moon-Earth-Sun system, structure and composition of Earth, Plate Tectonics, Earth history, ocean systems, weather, Earth resources, and astronomy; including formation of the universe and its evolution. Course work will include problem solving, critical thinking, measurement, laboratory work, discussion of relevant topics, and reporting.

Biology – SCI 200

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **2**
Prerequisite: Earth Science

Biology is a comprehensive course that introduces the conceptual bases of biology. Focus is placed on the following areas: cell biology, biochemistry, genetics, metabolism, ecology, evolutionary mechanisms and an overview of the kingdoms of life. Laboratory skills are emphasized in this class, including use of basic lab equipment, measurement, critical thinking, and reporting. Biology is a prerequisite for all upper level science courses.

Physical Science - SCI 300

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **3**
Prerequisite: Biology

This is an in-depth course aimed towards students who need to complete their third science credit. This course is designed for students who are not pursuing a math or science career. Laboratory skills are emphasized in this class, including use of basic lab equipment, measurement, critical thinking, and reporting. Topics of study include, but are not limited to: analysis of motion in both one and two dimensions, Newtonian physics, energy, simple harmonic motion, waves, structure of an atom, bonding, and chemical equations.

Chemistry – SCI 330

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **3**
Prerequisite: Completed biology class and concurrent enrollment or completion of Algebra II

This course is an in-depth introductory chemistry course aimed towards and highly recommended for those planning a scientific or technical career including agriculture, forestry, medical, engineering, or any other scientific discipline. Chemistry will introduce students to topics including atomic structure, electron configurations, periodic trends, chemical naming and formula writing, bonding, the mole, chemical reactions, and stoichiometry. Laboratory skills are emphasized in this class, including qualitative and quantitative analysis, measurement, critical thinking, and reporting.

Science Electives

Scientific Research - SCI 410 (SCIENCE ELECTIVE)

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **1-4**
Prerequisite: Teacher Recommendation

With teacher recommendation~ class size will be limited; Additional selection/application process may be required.

Prerequisite: Recommendation from past science instructor **and** permission from the instructor
Fees/Supplies: Depending on the research topic selected, students may be responsible for purchasing needed supplies/equipment. Students wishing to have posters professionally printed (not required) should plan on printing costs ($75).

The purpose of this course is to introduce high school students to scientific processes. This will be achieved through student selection of questions relating to science topics and the development/implementation of an independent research project in an attempt to find probable solutions to questions. Students will apply real world applications, laboratory experimentation and procedures, technology, and problem solving skills throughout the process. Additionally, students will gain a working understanding of science research skills such as formulating a question, making predictions, collecting and interpreting data, graphing data, drawing conclusions and effectively communicating data both orally and written.

Human Anatomy/Physiology – SCI 440 (SCIENCE ELECTIVE)

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **3/4**
Prerequisite: Physical Science, Biology

The class is centered on the investigation of human physiology and anatomy by conducting a variety of clinical tests and discussing current medical topics. Systems that will be pursued in depth will be the skeletal, integument, muscular, endocrinology, circulatory, digestive, excretory, respiratory, and reproductive.

Chemistry II-SCI312 (SCIENCE ELECTIVE)

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **3/4**
Prerequisite: Successful completion of Chemistry I (C or better in Chemistry I)

Chemistry II is a continuation of the study matter and chemical interactions. This class is recommended for those planning a scientific or technical career in medical, engineering, or any other scientific discipline. Topics of study could include advanced solutions, gases, redox reactions, thermochemistry, nuclear chemistry, and basics of organic chemistry. Laboratory skills are emphasized in this class, including qualitative and quantitative analysis, measurement, critical thinking, and reporting.

XV. SOCIAL STUDIES

*****Students must have 3 credits including World History, US History, and American Government in order to graduate.**

World History-Geography- HIST100

Duration: Year
Credits: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **1**

World History is a two semester course that is a required class taken during the 9th grade year. The course will be taught dealing with events that occurred after the Middle Ages through current times. These events will be taught thematically with current issues intertwined throughout the course. The students will learn how to question historical ideas to create their own understanding of the evolving relationships between countries. Geography themes and ideas will be taught throughout the course, as well.

U.S. History- HIST 213

Duration: Year
Credits: 0.5 Per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **2**

United States History is a two semester course that is a required class taken during the 10th grade year. The course will be taught starting at the end of the Civil War – the Reconstruction Period through current history. The students will learn how to question historical ideas and create their own understanding of the way our country developed. The students will learn the changes that have occurred throughout history and how those changes have developed into the ideas we use today. The students will also be able to put the United States into an interdependent world.

American Government- HIST 401

Duration: Year
Credits: 0.5 Per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **3**

This course focuses on the principles of the American system of government so that students can understand the rights and responsibilities that come with U.S. citizenship. The course also focuses on the U.S. Constitution and looks at the various branches of government and the roles they play. Students will also learn how laws are enacted and how their civil rights are protected under law.

XVI. Transitional Program

All courses in the Transitional Program are modified to meet the unique individual needs of students with Individualized Education Plans (IEP). These courses will serve as elective credits.

Academic Resource – RES700

Duration: Year
Credit: 0.5 per Semester
Instruction: Direct - In Person
Location: Yuma High School
Grade Level: **9, 10, 11, 12**
Prerequisites: Students with Individual Educational Plans.

Students work on the curriculum from the general education classrooms, are provided assistance to assist in work completion, to be better organized, and modifying work as needed to help them be successful in the classroom.

Life Skills - RES706

Duration: Year
Credit: 0.5 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **9, 10, 11, 12**
Prerequisite: Students with Individualized Education Plans

The life skills curriculum is a set of lessons that teach essential skills for living independently and successfully in the world. This life skills curricula focus on different topics, such as fitness, nutrition, hygiene, study skills, self-esteem, conflict resolution, and cultural awareness. Over the school year the course will also help students develop self-awareness, empathy, critical thinking, decision making, problem solving, communication, and coping skills.

XVII. Advisement

9-12 Advisement- ADV 100, 200, 300, 400 (Graduation Requirement)

Duration: Year Long
Credits: 0.125 per semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **1,2,3,4**
Prerequisite: NONE

This year-long course will focus on each student's high school pathway/graduation plan, along with financial literacy, employability skills and college/career readiness.

XVIII. Senior Seminar

Senior Seminar-SEN 100 (Graduation Requirement)

Duration: Year Long
Credits: 0.5 Per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **4**
Prerequisite: Have to be a Senior

This year-long course will focus on financial literacy, employability skills, and career/college readiness.

XIX. POST-SECONDARY ENROLLMENT OPTIONS (DUAL CREDIT)

Yuma High School and Yuma School District 1 has entered into an agreement with Northeastern Junior College of Sterling that makes many college general education core courses available to qualified students on our campus. ALL students enrolled in college credit courses will be required to have a minimum score on a current ACT exam or take the college placement test (Accuplacer), which can be administered right here at YHS. It is our intent to focus on general education core courses since those courses will transfer to colleges throughout the state.

***AGB1002- College Foundations of Ag Business (Offered at YHS)**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **College**

Focuses on the foundational aspects of the primary agriculture business areas including economics, management, marketing, sales, and finance in an applied manner. Current events in agriculture are discussed with emphasis on application to agribusiness. (3-0)

***ASC1100- College Intro to Ani. Sci. - Hybrid**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Alternative - Blended Learning
Location: Yuma High School
Level: **College**

Covers the basic fundamentals of livestock production including the principles of nutrition, reproduction, breeding, genetics, health, and physiology of cattle, sheep, swine, horses, and other farm species. Trends and issues in animal science and animal agriculture are also discussed in this course. (3-0)

***BIO1004- College Biology: A Human Approach**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Alternative - Supplemental Online
Location: Yuma High School
Level: **College**

Develops a basic knowledge of the structure and function of the human body by studying the body`s structure as a series of interrelated systems. Includes cardiovascular, respiratory, digestive, lymphatic, musculoskeletal, nervous, endocrine, reproductive and urinary systems, and genetics. Emphasizes disease prevention and wellness. This course includes laboratory experience. Recommendation: College Readiness in English and Quantitative Literacy Math. This is a Statewide Guaranteed Transfer course in the GT-SC1 category. (3-2)

***BIO2101- College Human Anatomy & Physiology I with Lab [BIO2101 1]**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Alternative - Supplemental Online
Location: Yuma High School
Level: **College**

Focuses on an integrated study of the human body including the histology, anatomy, and physiology of each system. Examines molecular, cellular, and tissue levels of organization plus integuments, skeletal, articulations, muscular, and nervous systems. Includes a mandatory hands-on laboratory experience covering microscopy, observations, and dissection. This is the first semester of a two semester sequence. This is a Statewide Guaranteed Transfer course in the GT-SC1 category. Prerequisite: Successful completion of BIO1111 OR BIO1010 with a "C" grade or better. (3-2)

***BUS1015- College Introduction to Business**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Alternative - Supplemental Online
Location: Yuma High School
Level: **College**

Introduces the application of fundamental business principles to local, national, and international forums. This course examines the relationship of economic systems, governance, regulations, and law upon business operations. It surveys the concepts of career development, business ownership, finance and accounting, economics, marketing, management, operations, human resources, regulations, and business ethics. (3-0)

***BUS2026- College Business Statistics [BUS2026]**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Alternative - Supplemental Online
Location: Yuma High School
Level: **College**

Focuses on statistical study, sampling, organizing and visualizing data, descriptive statistics, probability, binomial distributions, normal distributions, confidence intervals, linear regression, and correlation. Intended for business majors.

***COM1150-College Public Speaking (Distance Learning)**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Direct - In Person
Location: NJC - Yuma Campus
Level: **College**

Combines the basic theory of speech communication with public speech performance skills. Emphasizes on speech delivery, preparation, organization, support, audience analysis, and delivery. (3-0)

***ENG1021- College Composition I (Distance Learning)**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Direct - In Person
Location: NJC - Yuma Campus
Level: **College**

Emphasizes planning, writing, and editing/revisions of compositions, coupled with development of critical and logical thinking skills. This course includes a minimum of five compositions that stress analytical, evaluative, and persuasive/argumentative writing. This is a Statewide Guaranteed Transfer course in the GT-CO1 category. Prerequisite: College Readiness in English. (3-0)

***HIS1220- College US History Since Civil War [HIS1220 1]**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Direct - In Person
Location: NJC - Yuma Campus
Level: **College**

Explores trends within events, peoples, groups, ideas, and institutions since the American Civil War. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. Prerequisite: College Readiness in English.

***JOU1005- College Intro to Mass Media [JOU1005 1]**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Direct - In Person
Location: NJC - Yuma Campus
Level: **College**

Places the mass media in a technological, historical, and cultural perspective, considering the validity, integrity, and influence of the evolving media in a democracy.

***MAT1120- College Math for Clinical Calculations [MAT1120 1]**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Direct - In Person
Location: NJC - Yuma Campus
Level: **College**

Covers the mathematical calculations needed for enteral and parenteral medication administration. It is designed for students in the health disciplines. Topics include measurements, conversion between various systems of measurements, and methods of solving problems related to drug dosage and medication administration. Prerequisite: Successful completion of MAT0250 or MAT0300 with a "C" grade or better or appropriate placement scores. (3-0)

***MAT1160- College Financial Math**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Alternative - Supplemental Online
Location: Yuma High School
Level: **College**

Covers the fundamentals of financial mathematics. Topics including pricing, taxes, insurance, interest, annuities, amortization, investments. Prerequisite: Successful completion of MAT0250 or MAT0300 with a "C" grade or better or appropriate placement scores. (3-0)

***MAT1240- College Math for Liberal Arts [MAT1240 1]**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Alternative - Supplemental Online
Location: Yuma High School
Level: **College**

Highlights connections between mathematics and the society in which we live and is intended for liberal arts majors. Topics include set theory and logic, mathematical modeling, probability and statistical methods and consumer mathematics. This is a Statewide Guaranteed Transfer course in the GT-MA1 category. Prerequisite: Successful completion of MAT0250 or MAT0300 with a "C" grade or better or appropriate placement scores. (4-0)

***MAT1220- College Integrated Math I [MAT1220]**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Alternative - Supplemental Online
Location: Yuma High School
Level: **College**

Engages students in the concepts underlying elementary mathematics. The course emphasizes critical thinking and applications. Topics include the structure of number systems, an analysis of numerical operations, set properties, numerical and geometric patterns, and a variety of problem solving skills.

***MAT1260- College Intro to Statistics**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Alternative - Supplemental Online/Direct - In Person
Location: Yuma High School
Level: **College**

Introduces descriptive and inferential statistics, with an emphasis on critical thinking and statistical literacy. Topics include methods of data collection, presentation and summarization, introduction to probability concepts and distributions, and statistical inference of one and two populations. This course uses real world data to illustrate applications of a practical nature. This is a Statewide Guaranteed Transfer course in the GT-MA1 category. Prerequisite: Successful completion of MAT0250 or MAT0300 with a "C" grade or better or appropriate placement scores. (3-0) A.A. & A.G.S. Degrees only.

***MAT1340- College Algebra**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **College**

Focuses on a variety of functions and exploration of their graphs. Topics include: equations and inequalities, operations on functions, exponential and logarithmic functions, linear and non-linear systems and an introduction to conic sections. This course provides essential skills for Science, Technology, Engineering and Math (STEM) pathways. This is a Statewide Guaranteed Transfer course in the GT-MA1 category. Prerequisite: Successful completion of MAT0300 with a "C" grade or better OR appropriate placement score. (4-0)

***PHI1012- College Ethics**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Direct - In Person
Location: NJC - Yuma Campus
Level: **College**

Examines human life, experience, and thought in order to discover and develop the principles and values for pursuing a more fulfilled existence. Theories designed to justify ethical judgments are applied to a selection of contemporary personal and social issues. This is a Statewide Guaranteed Transfer course in the GT-AH3 category. (3-0)

***PSY1001- College General Psychology**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Alternative - Supplemental Online/Direct - In Person
Location: NJC - Yuma Campus/Yuma High School
Level: **College**

Focuses on the scientific study of behavior including motivation, emotion, physiological psychology, stress and coping, research methods, consciousness, sensation, perception, learning, and memory. This is a Statewide Guaranteed Transfer course in the GT-SS3 category. Prerequisite: College Readiness in English. (3-0)

***PSY2222- College Psychology of Death & Dying [PSY2222 1]**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Direct - In Person
Location: Yuma High School
Level: **College**

Examines the philosophies of life and death, emphasizing dying, death, mourning, and the consideration of one`s own death. This is a Statewide Guaranteed Transfer course in the GT-SS3 category. Prerequisite: College Readiness in English

***PSY2440- College Human Growth & Development**

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Alternative - Supplemental Online/Direct - In Person
Location: NJC - Yuma Campus/Yuma High School
Level: **College**

Examines human development from conception through death emphasizing physical, cognitive, emotional and psychosocial factors. This is a Statewide Guaranteed Transfer course in the GT-SS3 category. Prerequisite: College Readiness in English. (3-0)

College Entrance Exam Schedule

PSAT - Preliminary Scholastic Aptitude Test is **given to all Freshmen & Sophomores**

SAT – The American College Test is a statewide assessment given to all juniors attending public schools in Colorado.

It is an individual student responsibility if one wants to take an additional National level SAT. To register online prior to the test deadline date which is approximately 5 weeks before the test go to sat.org/register.

The National ACT is still available at act.org

XXI. CREDIT RECOVERY COURSES

Yuma High School offers credit recovery courses through Colorado Digital Learning Systems (CDLS) for students who need to recover core classes required for graduation. Students can only take credit recovery courses through CDLS online if they are not offered, or available, in person at Yuma High School. Any CDLS course must be admin approved.

CDLS Courses

Duration: Semester
Credits: 0.5 Per Semester
Instruction: Alternative - Supplemental Online
Location: Yuma High School
Level: **1-4**
Online Course List: **https://www.coloradodls.org/courselist**

XXII. ONLINE COURSES

Yuma High School offers online courses through Colorado Digital Learning Systems (CDLS). Students can only take online courses through CDLS online to be considered a full time YHS student. Any CDLS course must be admin approved.

CDLS Courses

Duration:	Semester
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Yuma High School
Level:	**1-4**
Online Course List:	https://www.coloradodls.org/courselist

Direct- In person: means taught at YHS by a YHS teacher or synchronously.

HS Life Skills: Navigating Adulthood

Duration:	Semester
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Meets every Friday at Yuma High School (time depending on students schedule).
Level:	**1-4**
Online Course List:	https://www.coloradodls.org/courselist

What do you want out of life? How do you achieve your dreams for the future? These can be difficult questions to answer, but with the right tools, they don't have to be. This course will encourage you to learn more about yourself and help you to prepare for the future. You will explore goal setting, decision making, and surviving college and career. You will also discover how to become a valuable contributing member of society. Now is the time to take action. It's your life, make it count!

Consumer Mathematics:

Duration:	Year
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Meets every Friday at Yuma High School (time depending on students schedule).
Level:	**1-4**
Online Course List:	https://www.coloradodls.org/courselist

Semester 1 focuses on the mathematics involved in making wise consumer decisions. Students explore the many ways in which mathematics affects their daily lives. Semester A will cover paychecks and wages, taxes, insurance, budgets, bank accounts, credit cards, interest calculations, and comparison shopping.
Semester 2 focuses on the mathematics involved in making wise consumer decisions. Students explore the many ways in which mathematics affects their daily lives. Semester B topics include vehicle and home purchasing, investing, and business and employee management.
Prerequisites: MS Mathematics

Women's Studies: A Personal Journey Through Film

Duration:	Year
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Meets every day at Yuma High School (time depending on students schedule).
Level:	**3-4**
Prerequisites:	English I and II
Online Course List:	https://www.coloradodls.org/courselist

This course, although looking specifically at the experiences of women, is not for girls only. If you are student interested in exploring the world through film and open minded enough to be interested in social change, this course is for you. You will be required to have access to the standard editions of the films listed below. If you do not already have access to these movies, you may consider other sources such as your local library.

- Mona Lisa Smile (2003)
- Fried Green Tomatoes (1991)
- Far From Heaven (2002)
- Snow White and the Seven Dwarves (Disney Animation - 1937)
- Beauty and the Beast (Disney Animation - 1991)
- Mean Girls (2004)
- The Help (2011)
- A League of Their Own (1992)

Algebra 2

Duration:	Year
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Meets every day at Yuma High School (time depending on students schedule).
Level:	**3-4**
Prerequisites:	Algebra I and Geometry
Online Course List:	**https://www.coloradodls.org/courselist**

Algebra 2 allows students to learn while having fun. Interactive examples help guide students' journey through customized feedback and praise. Mathematical concepts are applied to everyday occurrences such as earthquakes, stadium seating, and purchasing movie tickets. Students investigate the effects of an equation on its graph through the use of technology.

Geometry

Duration:	Year
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Meets every day at Yuma High School (time depending on students schedule).
Level:	**2-4**
Prerequisites:	Algebra I
Online Course List:	**https://www.coloradodls.org/courselist**

One day in 2580 B.C.E., a very serious architect stood in a dusty desert with a set of plans. His plans called for creating a structure 480 feet tall, with a square base and triangular sides, using stone blocks weighing two tons each. The Pharaoh wanted the job done right. The better this architect understood geometry, the better his chances were for staying alive. Geometry is everywhere, not just in pyramids. Engineers use geometry to build highways and bridges. Artists use geometry to create perspective in their paintings, and mapmakers help travelers find things using the points located on a geometric grid. Throughout this course, students travel a mathematical highway illuminated by spatial relationships, reasoning, connections, and problem solving.

U.S. Government

Duration:	Year
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Meets every day at Yuma High School (time depending on students schedule).
Level:	**3**
Prerequisites:	U.S. History and World History
Online Course List:	**https://www.coloradodls.org/courselist**

Responsible citizenship, including civil and political participation, is essential to maintain a government that truly represents "We the People." In this course, students examine the principles that inspired the Constitution and other founding documents of the United States. Students will study how these principles form the foundation of the U.S. federal government and distinguish it from those of other nations. They then examine the structures and functions of government to see how those principles are put into practice each day. This includes how the levels of government interact with one another. Finally, students extend these concepts to the role of the individual within U.S. civil society. They explore protections and limitations on individual rights protected through the Bill of Rights and acts of government over time. Students examine how, as individuals and as part of groups, citizens can influence public policy and help ensure the vitality of the constitutional republic.

Gothic Literature: Monster Stories

Duration:	Year
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Meets every day at Yuma High School (time depending on students schedule).
Level:	**3-4**
Prerequisites:	English I and II
Online Course List:	**https://www.coloradodls.org/courselist**

It was a dark and stormy night, and the vampires, ghouls, and undead were on the prowl… Gothic Literature is riddled with the spooky, but did you know that this genre is so much more than a scary form of entertainment? In Gothic Literature, you'll learn about how some of the world's greatest authors from the 19th century through today used Gothic elements to tackle issues that needed serious attention: the class system, gender norms, racism, social injustice, and more! Grab your monster gear and explore why Gothic literature has retained its appeal even with today's audiences.

Construction Trades: Carpentry and Electrical

Duration:	Year
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Meets every day at Yuma High School (time depending on students schedule).
Level:	**1**
Prerequisites:	None
Online Course List:	**https://www.coloradodls.org/courselist**

Explore the world of construction trades with this one semester course. Delve in diverse construction professions including carpentry, electrical, and others through a blend of online coursework, virtual discussions, industry panels, and experiential problem-solving. Tailor your exploration to focus on the construction careers that intrigue you the most. This class is enhanced with VR learning labs that are Laptop and Chromebook compatible. These labs challenge students to enter Virtual Construction/Manufacturing sites and complete tasks. If you're curious as to whether a career in the construction trades is for you or if you aren't sure which specific trade to pursue and want insight for your education decisions, this course is designed for you!

German 2

Duration:	Semester 1 and 2
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Meets every day at Yuma High School (time depending on students schedule).
Level:	**2**
Prerequisites:	German 1
Online Course List:	**https://www.coloradodls.org/courselist**

In **semester 1** students build on grammar and language skills that they acquired during their German 1A and German 1B courses. While reviewing basic grammar skills in present and past tense, students learn and study stem-changing verb conjugation and explore cultural themes regarding current events, famous German people, music, and famous festivals.
In **semester 2** students increase their proficiency in being able to communicate by forming more complex German sentences in a variety of tenses using all four cases (Nominative, Accusative, Dative, and Genitive). The variety of topics increases also, from exploring different careers to discussing relationships. Cultural themes are entwined throughout this course related to going shopping, going to the zoo, and traveling throughout the German-speaking world.

Spanish 2

Duration:	Semester 1 and 2
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Meets every day at Yuma High School (time depending on students schedule).
Level:	**2**
Prerequisites:	Spanish I
Online Course List:	**https://www.coloradodls.org/courselist**

Get ready to immerse yourself on a journey towards Spanish fluency! Along this language path, you'll explore facets of your home life, daily routine, health, cherished memories, travel must-haves, and visions of career plans. You'll gain the skills to talk about your life—past, present, and future—and increase your conversational expertise. Along the way, you'll meet Spanish-speakers from around the world to gain their perspectives on unique cultural traditions, pastimes, and celebrations and explore the bustling cities, astonishing architecture, wonders of nature, and vibrant colors of their diverse countries. Are you ready for this exhilarating adventure?

Health 1a: Introduction

Duration:	Semester 1 and 2
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Meets every day at Yuma High School (time depending on students schedule).
Level:	**1**
Prerequisites:	None
Online Course List:	**https://www.coloradodls.org/courselist**

Health and fitness are more than skin deep- or should we say muscle deep? There are many factors that influence your fitness from biological predispositions to the foods you eat, the sleep you get, your psychology, and more! This course will go beyond the superficial of fitness and dig into the science behind it. You will explore the basics of how to assess your baseline fitness, design and implement a fitness plan, fuel your body to achieve your fitness goals, and stay safe while improving your health. Physical fitness is a journey, not a destination: start your expedition now!

Health 1a: Introduction

Duration:	Semester 1 and 2
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Meets every day at Yuma High School (time depending on students schedule).
Level:	**1**
Prerequisites:	None
Online Course List:	**https://www.coloradodls.org/courselist**

Principles of Information Technology 1b: Working with Computers

Duration:	Semester 1 and 2
Credits:	0.5 Per Semester
Instruction:	Alternative - Supplemental Online
Location:	Meets every day at Yuma High School (time depending on students schedule).
Level:	**2**
Prerequisites:	Principles of Information Technology 1a
Online Course List:	**https://www.coloradodls.org/courselist**

Now that you know the basic workings of a computer, it's time to put the computer to work! In this course, you will explore some of the basics of graphic design, web development languages, and coding. You will also learn about team building, communication and presentation software, and becoming a digital citizen, giving perspective on how to collaborate with others as you transition from school to the workplace. Lastly, you will uncover potential cyber threats and how to protect your own devices through features and behavior change before putting everything together in a culminating project: designing a website in Weebly. Let's get to work!