

2017

2018

2019

2020 – 2021

2022

2023

2024



BENTON HIGH SCHOOL COURSE CATALOG



LETTER TO PARENTS

Dear Parents and Students:

Please review the high school graduation policy. Graduation from Benton High School is the responsibility of the student and parent. The school's staff can and will give advice about the courses which are offered, but ultimately, the student is accountable for his/her own success in high school. No student may participate in graduation ceremonies if he/she lacks more than one unit of completing the graduation requirements.

The high school teachers and counselors are your greatest source of information when making course selections for the coming year. Please consult the high school teachers, department chair people, and counselors to learn more about each course we offer. It is strongly recommended that students remain enrolled in English, math, science, and social studies courses each year. Should you need to call the high school for information, please do so and the appropriate person will return your call or set up an appointment with you so that you can make informed decisions about which courses to take. The high school phone number is 778-3288 and the counselor's phone number is 776-5762.

Sincerely,

BHS Administrators, Counselors, Faculty, and Staff

Diploma REQUIREMENTS

- English 4 Credits
- Math 4 Credits (Must include Algebra and Geometry)
- Social Studies 3 Credits (Civics/Economics, World History, US History)
- Science 3 Credits (One credit Physical Science, One credit of Biology, One credit ADE approved science)
- Oral Communications 1/2 Credit
- Fine Arts 1/2 Credit
- Health 1/2 Credit
- Physical Education 1/2 Credit
- Electives 10 Credits
- Total Credits 26 Credits

Honor Graduate Requirements:

- 1) Any student with a GPA of 3.500 or better shall be considered an honor graduate if he/she meets all other requirements. These requirements include:
 - a) Must meet graduation requirements for a diploma
 - b) Must be enrolled in all Honors, Pre-AP or AP Core Courses* in grades 10-12
 - c) Must have two years of the same foreign language
 - d) One of four math courses must be Pre-Calculus
 - e) One of three science courses must be Pre-AP Chemistry or Pre-AP Physics
 - f) Must have taken two science courses in grades 10-12
 - g) One core elective chosen from the following:
 - i) AP Calculus, AP Statistics, AP Physics, AP Chemistry, AP Biology, AP Environmental Science, Honors Anatomy/Physiology, AP European History, AP Psychology, AP Government, AP Music Theory, AP Art History, AP Computer Science A, AP Computer Science Principles, or AP Spanish
 - h) Students must not have a No Credit (NC) on their record

NOTE: Once students and their parents make course selections and pre-registration forms have been signed, changing levels in any class will only be considered when a combination of grades, standardized test scores, and teacher placement warrant. Teacher and administrative course approval are designed to challenge students in preparation for the future.

How to Receive College Credit in High School

BHS students can earn college credit by taking advanced placement or concurrent credit classes.

Advanced Placement	vs.	Concurrent Credit
Minimal fees		Cost \$50-\$100
10th - 12th grades		10th - 12th grades
High school credit		High school and college credit
College level work in a high school class		College level work in a high school class
Individual colleges grant course credit and placement.		Individual colleges grant course credit and placement.
Taught by specially trained high school teachers.		Taught by Benton teachers who serve as adjunct professors.
College credit is given when/if students make qualifying scores on the AP exam.		Credit is awarded when the student passes the course.

Advanced Placement:

AP English Language & Composition 11

AP English Literature & Composition 12

AP Calculus AB

AP Statistics

AP US History

AP World History

AP Biology

AP Principles of Computer Science

AP Spanish

AP Chemistry

AP Environmental Science

AP Physics

AP European History

AP Psychology

AP US Government

Concurrent:

AP English Language & Composition 11

AP English Literature & Composition 12

AP Calculus AB

AP Statistics

AP US History

AP World History

Orientation to Teaching II

CONCURRENT CREDIT COURSES

Concurrent Credit is defined as credit hours earned when a high school student is taking a college course for both high school and college credit, during the high school day, on the high school campus and taught by a qualified high school instructor.

Henderson State University:

High school course:	Hours:	College Credit:
AP English Language & Composition 11	6	ENG 1463 and ENG 1473
AP English Literature & Composition 12	6	ENG 2023 and ENG 2053
AP United States History	6	HIS 2053 and HIS 2063
AP World History	6	HIS 1013 and HIS 1023
AP Calculus AB	4	MTH 1294
AP Statistics	3	STA 2323
Algebra III	3	MTH 1243
Orientation to Teaching II	1	EDU 2423

The application process for HSU will be presented to students registered for the courses above prior to the semester taken at Benton High School.

Arkansas State University Three Rivers:

High school course:	Hours:	College Credit:
College Algebra	3	Math 1143

Athletics

The following sports are offered at Benton High School. Permission from the head coach of each sport is required for participation. With the exception of Golf, Cheerleading and Pep Stepper, these courses, taken during the school day for credit, may be substituted as ½ credit of PE required for graduation; however, the grade for these courses will not be figured into a student's grade point average.

Track

Length of Course: 18 weeks (1 term – spring)

Credit: ½

*Golf

Length of Course: 9 weeks (fall)

Credit: ¼

Volleyball

Length of Course: 36 weeks (2 terms)**

Credit: ½ credit per term

** SENIOR Volleyball players and ALL volleyball managers must register for a class for the Spring Term.

Basketball

Length of Course: 36 weeks (2 terms)

Credit: ½ credit per term

Football

Length of Course: 36 weeks (2 terms)**

Credit: ½ credit per term

** SENIOR football players and ALL football managers must register for a class for the Spring Term.

Baseball

Length of Course: 18 weeks (1 term – spring)

Credit: ½

Softball

Length of Course: 18 weeks (1 term – spring)

Credit: ½

*Cheerleading

Length of Course: 36 weeks (2 terms)

Credit: ½ credit per term

*Pep Stepper

Length of Course: 36 weeks (2 terms)

Credit: ½ credit per term

AFTER SCHOOL SPORTS

BHS offers the following sports after school.

Because they are after school, they will not be in the student's schedule.

*Tennis

Length of Course: 9 weeks after school

Credit: None

*Bowling

Length of Course: 18 weeks after school

Credit: None

*Soccer

Length of Course: 18 weeks after school

Credit: None

*Cross Country

Length of Course: 18 weeks after school

Credit: None

*Wrestling

Length of Course: 36 weeks after school

Credit: None

*Swimming

Length of Course: 20 weeks after school

Credit: None

*Remember these courses may not be substituted for the ½ credit of PE I required for graduation.

College-Bound Student Athletes

- At the beginning of your sophomore or junior year, register with the NCAA at www.eligibilitycenter.org. Cost is \$90. Fee waivers may be available. Contact your counselor for more information.
- When registering for the ACT exam, use the Eligibility Center Code "9999" as a score recipient.
- Check to make sure that you are taking courses that match Benton High School's NCAA List of Approved Core Courses.
- Division I Schools require 16 approved courses to be eligible.

BE A “PROGRAM CONCENTRATOR”

If you take several courses in a particular focus area, you could be designated as a “program concentrator” and be eligible to receive certain scholarships and a special seal on your diploma. The programs of study offered at Benton that are recognized by the Development of Workforce Education are listed below. To be a program concentrator, you must take at least three units in your focus area. In recognition of your program completion, cords will be worn at graduation.

ADVERTISING AND GRAPHIC DESIGN

FUNDAMENTALS OF ADVERTISING AND GRAPHIC DESIGN
INTERMEDIATE ADVERTISING AND GRAPHIC DESIGN
ADVANCED ADVERTISING AND GRAPHIC DESIGN

AUDIO VIDEO TECHNOLOGIES AND FILM

FUNDAMENTALS OF AUDIO/VIDEO, TECHNOLOGY AND FILM
INTERMEDIATE AUDIO/VIDEO TECHNOLOGY AND FILM
ADVANCED AUDIO/VIDEO, TECHNOLOGY AND FILM OR
AUDIO/VIDEO TECH AND FILM LAB

CONSTRUCTION TECHNOLOGY

CONSTRUCTION FUNDAMENTALS
CARPENTRY
CARPENTRY II (ELECTRICAL)

BUSINESS MANAGEMENT

SURVEY OF BUSINESS
ACCOUNTING I
MANAGEMENT

EDUCATION AND TRAINING

ORIENTATION TO TEACHING I
ORIENTATION TO TEACHING II
LIFE SPAN DEVELOPMENT

FINANCE - ACCOUNTING

SURVEY OF BUSINESS
ACCOUNTING I
COMPUTERIZED ACCOUNTING II

GOVERNMENT PUBLIC ADMINISTRATION – JROTC

JROTC I (9TH GRADE)
JROTC II
JROTC III
JROTC IV

HOSPITALITY AND TOURISM – RESTAURANT AND FOOD AND BEVERAGE SERVICES

CULINARY ARTS
FOOD SAFETY AND NUTRITION
CULINARY ARTS I
CULINARY ARTS II

HOSPITALITY AND TOURISM – RESTAURANT AND FOOD AND BEVERAGE SERVICES

FOOD PRODUCTION, MANAGEMENT, AND SERVICES
FAMILY AND CONSUMER SCIENCES
FOOD SAFETY AND NUTRITION
FOOD PRODUCTION, MANAGEMENT, AND SERVICES

HUMAN SERVICES - CHILD CARE GUIDANCE, MANAGEMENT, AND SERVICES

LIFE SPAN DEVELOPMENT
FOOD SAFETY AND NUTRITION
CHILDCARE, MANAGEMENT, AND SERVICES

MARKETING RESEARCH

SURVEY OF BUSINESS
DIGITAL MARKETING
MARKETS AND ANALYTICS

MEDICAL PROFESSIONS

FOUNDATIONS OF HEALTHCARE
HUMAN ANATOMY AND PHYSIOLOGY
MEDICAL TERMINOLOGY

SPORTS MEDICINE

FOUNDATIONS OF SPORTS MEDICINE
SPORTS MEDICINE INJURY ASSESSMENT OR MEDICAL TERMINOLOGY
ANATOMY AND PHYSIOLOGY

TRANSPORTATION, DISTRIBUTION AND LOGISTICS - AUTOMOTIVE COLLISION PULASKI TECHNICAL COLLEGE – SOUTH CAMPUS

NON STRUCTURAL ANALYSIS/REPAIR
PAINTING/REFINISHING
STRUCTURAL ANALYSIS/REPAIR

TRANSPORTATION, DISTRIBUTION AND LOGISTICS - AUTOMOTIVE TECHNOLOGY PULASKI TECHNICAL COLLEGE – SOUTH CAMPUS

ELECTRICAL SYSTEMS
ENGINE PERFORMANCE
BRAKES SUSPENSION AND STEERING

Benton High School Profile

211 North Border St., Benton Arkansas 72015

Tel: 501.776.5762 Fax: 501.860.6156

School CEEB/ACT Code: 040170 Grades: 10 – 12
 Principal: Curt Barger
 Assistant Principals: Karen Hilborn, Karen Heatherly
 Counselors: Allyson Pitts, Lisa Ladd, Dorothy Zaunbrecher

Community:
 The City of Benton is growing area of diverse neighborhoods ranging from the urban to the very rural. The Community consists of a wide range of socio-economic levels with a total population of approximately 35,000.

Extracurricular Activities
 A wide range of activities are offered at BHS

Minimum Graduation Requirements:

Subject Area	Credits Needed
English	4
Mathematics	4
Science	3
Social Studies	3
Physical Ed and Health	1
Oral Communications	½
Fine Arts	½
<u>Electives*</u>	<u>10</u>
Total Credits	26

Honor Graduation Requirements:

- ❖ Must have at least a 3.5 cumulative grade point average.
- ❖ Must meet graduation requirements for a diploma.
- ❖ Must be enrolled in all honors or AP core classes.
- ❖ Must meet the following additional requirements:
 - ☑ 2 years of the same foreign language
 - ☑ 1 additional math credit (PreCalculus)
 - ☑ One of 3 sciences must be Honors Chemistry
 - ☑ 1 core elective chosen from the following:
 AP European History, AP Calculus, Physics, AP Chemistry, AP Biology, AP Statistics, AP Music Theory, AP Spanish, AP US Gov. & Politics, AP Psychology or Honors Anatomy & Physiology, AP Art History
- ❖ Students may not have an NC on their record

**Students must select from a list of courses approved for graduation by the Board of Education and Benton High School*

Curriculum:

Benton Public Schools offers a comprehensive educational high school program as it strives to meet the needs of a diversified student population. Emphasis is placed upon courses which prepare students to be effective citizens who are able to participate in a democratic society. Benton High School is accredited by the North Central State Department of Education and uses Block Scheduling.

Grade Scale: 90- 100	A
80- 89	B
70- 79	C
60- 69	D
59- below	F

The following grade points are used to determine grade point averages. Grades in non-solid/activity courses are not used in determining grade point averages.

<u>Grade Points</u>	<u>AP Grade Points</u>
A = 4.0	A = 5.0
B = 3.0	B = 4.0
C = 2.0	C = 3.0
D = 1.0	D = 2.0
F = 0.0	F = 0.0

Weighted Advanced Placement Courses at BHS

AP Lang & Comp 11	AP Biology
AP Lit & Comp 12	AP Chemistry
AP U.S. History	AP Calculus
AP European History	AP Spanish
AP World History	AP Music Theory
AP Psychology	AP US Gov & Politics
AP Statistics	AP Art History
AP Environmental	AP Physics
AP Computer Science P.	AP Computer Science A

Rank in Class

The student's cumulative weighted grade point average determines rank and is relative to the entire class.

COURSE LISTINGS

Note: THE COURSES listed in this book that do not attract enough students during registration may not be offered.

CAREER & TECHNICAL – ASU THREE RIVERS

AUTOMOTIVE SERVICE TECHNOLOGY-ASU

Grade: 11, 12

Level: All

Length of Course: 36 weeks Credit: 2 per term (4 credits per year)

Prerequisites: None

This program will introduce students to basic automotive diagnoses and repairs and is taught by and ASE Master Certified Technician. The program includes steering and suspension, brakes, automotive electronics and ignition systems.

CONSTRUCTION TECHNOLOGY-ASU

Grade: 11, 12

Level: All

Length of Course: 36 weeks Credit: 2 per term (4 credits per year)

Prerequisites: None

This program is an introduction to the technical knowledge and skills in electrical and mechanical systems, such as heating, ventilation, and air conditioning, as well as plumbing. Students may obtain OSHA 10 certification and apply for a 6 week job shadowing externship after completing 9 college credit hours in the program.

LAW AND PUBLIC SAFETY-ASU

Grade: 11, 12

Level: All

Length of Course: 36 weeks Credit: 2 per term (4 credits per year)

Prerequisites: none

This program is an introduction of the role of police officers in community crime efforts, citizen participation and involvement in crime protection. It also introduces the theory of criminal investigation, crime scene analysis, collection and preservation of physical evidence, and some specific methods used in police laboratories.

FOUNDATIONS OF HEALTHCARE/CERTIFIED NURSE ASSISTANT-ASU

Grade: 11, 12

Level: All

Length of Course: 36 weeks Credit: 2 per term (4 credits per year)

Prerequisites: None

This program is an introduction to basic health care professional standards, equipment, materials, instruments, STERILIZATION, SANITATION, and safety in a simulated hospital setting. Students earn clock hours during TIMES of instruction towards certification qualifications as a nursing assistant through the Arkansas Department of Long Term Care.

HEALTH SERVICES-ASU

Grade: 11, 12

Level: All

Length of Course: 36 weeks Credit: 2 per term (4 credits per year)

Prerequisites: None

This program is designed to better prepare high school students for entering studies in all healthcare fields. It is an introduction to the anatomy and physiology of the human body, along with common body diseases and terminology associated with the health sciences fields.

WELDING-ASU

Grade: 11, 12

Level: All

Length of Course: 36 weeks Credit: 2 per term (4 credits per year)

Prerequisites: None

This program introduces the student to basic welding techniques and equipment used in Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding and Metal Fabrication. Students will have the opportunity to connect directly with various regional industries for consideration of employment and will be introduced to various post-secondary continuing education programs of study in welding.

CAREER & TECHNICAL – PULASKI TECHNICAL CAREER CENTER

AUTO COLLISION REPAIR TECHNOLOGY-PTCC

Grade: 11, 12

Level: All

Length of Course: 36 weeks

Credit: 2 per term (4 credits per year)

Prerequisites: None

This course concentrates on analysis, repair, and painting of the nonstructural components as they pertain to collision repair (body work).

AUTO SERVICE TECHNOLOGY I-PTCC

Grade: 11, 12

Level: All

Length of Course: 36 Weeks

Credit: 2 per Term (4 Credits Per Year)

Prerequisites: None

This course provides an introduction to the fundamentals of electricity/electronics, ohm's law, basic electrical circuits, wiring diagrams and common electrical symbols. It also introduces automotive engine repair and climate control. There is an emphasis on service and maintenance procedures as well as basic shop safety.

AUTO SERVICE TECHNOLOGY II-PTCC

Grade: 11, 12

Level: All

Length of Course: 36 Weeks

Credit: 2 per Term (4 Credits Per Year)

Prerequisites: None

This course covers an introduction to Automotive Brake Systems, Automatic Transmissions, Powertrains, and Chassis and Steering. Service procedures and shop safety continue to be emphasized.

COMMERCIAL BAKING-PTCC

Grade: 11, 12

Level: All

Length of Course: 36 weeks

Credit: 2 per term (4 credits per year)

Prerequisites: None

This program includes Sanitation, Baking I, Basic Pastry, Cake and Cake Decorating, and Healthy Foods and Nutrition in the first year. Second year courses include Baking II, Candies and Chocolates, Breads and Centerpiece Cakes. Students will begin learning the foundation of classical pastry as well as modern techniques used in professional kitchens today.

CULINARY ARTS-PTCC

Grade: 11, 12

Level: All

Length of Course: 36 weeks

Credit: 2 per term (4 credits per year)

Prerequisites: None

This program includes Sanitation, Food Production I, Healthy Food and Nutrition, Food Production II and Stocks, Soups and Sauces in the first year. Second year courses include Introduction to Hospitality, Meat and Seafood, Garde Manger and Baking I.

HOSPITALITY MANAGEMENT-PTCC

Grade: 11, 12

Level: All

Length of Course: 36 weeks

Credit: 2 per term (4 credits per year)

Prerequisites: None

This program includes Sanitation, Introduction to Hospitality, Healthy Foods and Nutrition, The Restaurant Industry, Professional Beverage and Dining Room Operations. Second year courses include Food Production for Hospitality, Food and Beverage Management, Practicum, Fundamentals of Tourism and Lodging Operations.

MEDICAL PROFESSIONS-PTCC

Grade: 11, 12

Level: All

Length of Course: 36 weeks

Credit: 2 per term (4 credits per year)

Time: 3rd & 4th (12:00-3:00)

Prerequisites: None

Courses include Foundations of Healthcare, Concepts of Lifetime Health and Wellness, and Body Structures and Functions in the first semester; Medical Terminology, Nutrition, and the continuation of Body Structures and Functions in the second semester.

CAREER EDUCATION

ACCOUNTING I

Grade: 10, 11, 12

Level: Regular/Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Minimum "C" in Algebra I and CBA/Survey of Business

Emphasis is on basic accounting principles as they relate to financial systems involving a sole proprietorship, partnerships and corporations. It is recommended for students who are seeking entry level skills for accounting or office occupations and college-bound students who plan to major in any business related field.

ADVANCED ADVERTISING & GRAPHIC DESIGN

Grade Level(s): 11, 12

Length of Course: 18 Weeks

Credit Amount: 1

Prerequisites: Intermediate Advertising and Graphic Design

Description: This course is designed to build upon knowledge acquired in Fundamentals of Advertising and Graphic Design as well as Intermediate Advertising and Graphic Design. Students will focus on the design process from start to finish with real-life clientele, creating and maintaining a portfolio, and workplace skills needed using industry-standard hardware and software.

ADVANCED SPREADSHEET

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: CBA/Survey of Business

Advanced Spreadsheet Applications is a one-semester course in which students use computer programs to analyze quantitative data. Emphasis is placed on the role and value of spreadsheets, financial reporting, budgeting, planning, and forecasting.

AP COMPUTER SCIENCE A

Grade: 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: Algebra II with a "B" or Higher

The AP Computer Science course is an introductory course in computer science. In the course, students will be introduced to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The programming language for the course is a subset of Java.

AP PRINCIPLES OF COMPUTER SCIENCE

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: Algebra 1 with a "C" or Higher

The AP Computer Science course is designed to be equivalent to a first-semester introductory college computing course. In the course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. This course is

unique in its focus on fostering student creativity. Students are encouraged to apply creative processes when developing computation artifacts and to think creatively while using computer software and other technology to explore questions that interest them. They will also develop communication and collaboration skills, working individually and collaboratively to solve problems, and discussing and writing about the importance of these problems and the impacts to their society, community, and the world. This course includes rigorous computer science content and skills that can be built on to complete further science, technology, engineering, and mathematics (STEM) and computing studies.

AUDIO/VIDEO TECH AND FILM LAB

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: Completed or currently enrolled in Fundamentals of A/V Tech & Film

This production-based program is designed to allow the audio/video student studio time for the development of skills needed to execute a comprehensive media career. Students in this course must be currently enrolled in Fundamentals of A/V Tech and Film or have completed at least one A/V Tech and Film course.

COLLEGE AND CAREER READINESS

Grade: 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

Career Preparation is an instruction-based course designed to help students transition from school work to the next level of education or training. It focuses on the SCANS competencies with emphasis on college and career research, education, and career planning, employability skills, self-management, and Work Keys skills. Students will master basic transferable career readiness skills in preparation for employment. Students will have the opportunity to take the Career Readiness Certification (CRC) upon completion of the course.

COMPUTERIZED ACCOUNTING II

Grade: 10, 11, 12

Level: Regular/Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Minimum "C" in Accounting I

Computerized Accounting II is designed to provide students with the knowledge, understanding, and skills necessary for successful careers in accounting. Departmental, corporate, and cost accounting systems are components of the course. Emphasis is given to the computerized functions in accounting.

DIGITAL MARKETING

Grade Level(s): 10, 11, 12

Length of Course: 18 Weeks

Credit Amount: 1

Prerequisites: Survey of Business

This is a project based course that enhances technology skills, job search and employability skills along with communication skills. Students will

create an online electronic career portfolio focused on an individual career path, create social media and viral marketing campaigns, participate in video conferencing, cloud based collaboration, and learn and practice other workplace related communication technologies and channels. Students will apply verbal and nonverbal communication skills related to both spoken and written communications; technology will be used to enhance these skills. Productivity programs and apps will be used to teach time management, organization and collaboration skills, cloud storage and computing

FASHION MERCHANDISING

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

Fashion Merchandising is a nine weeks course designed to offer an overview of the fashion industry. It provides the foundation in preparing students for a wide range of careers available in the different levels of the fashion industry. Emphasis is given to historical development, textiles, manufacturers, merchandising, domestic and foreign markets, accessories, and retailing.

FUNDAMENTALS OF ADVERTISING & GRAPHIC DESIGN

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

This course is designed to introduce students to the fundamental skills and knowledge needed to create graphic works using industry-standard hardware and software for a variety of purposes and outputs. Emphasis is placed on layout design and the creation and manipulation of graphics and how they are applied in today's industry standards.

FUNDAMENTALS OF A/V TECH AND FILM

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

Students will learn the basics of film and television production as well as other forms of audio-video communication such as animation, graphics, and sound production for video through project based learning activities. This course includes the instruction and technical applications of video and audio capturing. Students will continue exploring the history of audio-video technology and film as well as career development and employment in this pathway. Filming after school is required.

INTERMEDIATE ADVERTISING AND GRAPHIC DESIGN

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: Fundamentals of Advertising & Graphic Design

This is a foundation course emphasizing the integration of computer skills and knowledge of software used in the market place. Advance design skills and photography will be the key focus for this course. This course replaces Digital Media and Digital Audio/Video Productions.

INTERMEDIATE A/V TECH AND FILM

Grade: 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: Fundamentals of A/V Tech and Film

This course is an extension of Fundamentals of A/V Tech and Film. This program is designed to develop high level technical skills in preparation for a career in Audio/Video and Film production. Filming after school is required.

INTERNSHIP

Grade: 11, 12

Level: All

Length of Course: 18 weeks/36 weeks

Credit: 1 to 2

Prerequisites: 2.0 Cumulative GPA

The internship course is designed to assist students in their specific career focus areas and gain work skills and experience to help them successfully transition from school to career. Students must have an internship site secured and approved before the course begins. Google Classroom is used for student assignments. Students are responsible for transportation to internship sites.

MANAGEMENT

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: CBA/Survey of Business

Management is a semester course that assists the student in understanding basic management functions. Students study the management process, decision-making, environment factors, basic ethics, and social responsibility. Planning, organizing, leading, and controlling are emphasized as well as basic concepts of staffing, leadership, communications, entrepreneurship, and international management.

MARKETS AND ANALYTICS

Grade Level(s): 10, 11, 12

Length of Course: 18 Weeks

Credit Amount: 1

Prerequisites: Digital Marketing

Description: This course extends training in managing social media content and data to maintain brand integrity, customer satisfaction, and profitability of a business. Students will learn how to create engaging video and graphic content directed toward specific target markets and for specific social media platforms. Students will also explore and practice various methods for gathering and analyzing data in order to maximize return on investment for social media marketing.

SURVEY OF BUSINESS

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: Students taking this class must be proficient in keyboarding skills.

This class focuses on developing skills using the most common business operating system, and application software: Windows and Microsoft Office. Students will learn to perform various tasks,

use a variety of software programs, and maintain and organize hard drives. Students will learn how to use programs in Microsoft Office 2010.

CT – CAREER GUIDANCE, EXPLORATION & PREPARATION

FOUNDATIONS OF HEALTH CARE

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

This course is designed to introduce students to medical professions and the basic foundational skills for first aid and the treatment of patients. Along with Anatomy and Physiology this is a foundation core course for subsequent education and training in health services. This course is a revised combination of Introduction to Medical Professions and Medical Procedures.

FOUNDATIONS OF SPORTS MEDICINE

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

This course provides students with a general overview of sports medicine and its history from the perspective of the healthcare community that includes injury prevention, treatment, rehabilitation, psychosocial, and administration concerns. Students will gain an understanding of sports medicine and the role it plays in the athletic community. It is recommended that Human Anatomy and Physiology be completed prior to enrolling in this course.

MEDICAL TERMINOLOGY

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

Medical Terminology assists students in developing the language used for communication in the healthcare profession.

SPORTS MEDICINE INJURY ASSESSMENT

Grade: 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: Foundations of Sports Medicine

This course provides students with a more specific look at sports medicine from the perspective of injury evaluation that includes advanced injury assessment, and an understanding of common injuries that affect the physically active population. Students will gain a more complete understanding of injury evaluation and the role it plays in the career field of Sports Medicine. Eighty (80) hours of extracurricular participation is required.

CT – FAMILY AND CONSUMER SCIENCE

CHILD CARE GUIDANCE, MANAGEMENT AND SERVICES

Grade: 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: Life Span Development; by application only.

Experiences in this course are designed to provide students with information and experiences in the occupational field of child care and guidance management and services. Employment opportunities include child care and guidance, foster care/family day care, and teacher assistants. Emphasis in this course is given to development and competencies related to employability, understanding the child care profession, child development, health and safety of children, guiding children's behavior, caring for children with special needs and problems, planning management of a child care program and facility, and the effect of technology in child care and guidance management and services. Upon completion of the course a student should gain entry-level skills in child care and guidance management and services. They should be able to identify areas of special interest that may be further pursued, have a better understanding of children and their development, know what to look for when seeing child care services, and have enhanced employability skills which will be of benefit regardless of the occupation or career in which employed. Students will be going to area schools to observe and work. There will be a \$10.00 fee for a background check in this class.

FOOD SAFETY AND NUTRITION

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

This course focuses on the development of essential food safety practices needed to select, receive, store, prepare, and serve food. The course will also cover the skills needed to select and prepare food that meets nutritional needs of individuals and families. Students will learn to create and implement an environment of food safety procedures based on the latest FDA Food Code and local regulations. Emphasis will be given to the development of competencies related to nutrition, weight control, the food consumer, and the effect of technology on food and nutrition. With completion of this course, students should be able to apply sound sanitation practices, and to apply sound nutritional practices that will have a positive effect on their health. Students will also be expected to work with groups during the class that will help them grasp a better understanding of cooperative learning, time management, and communication skills. A foundation of basic Math, Biology, and Chemistry are needed to be successful as these courses play a part in the development of all areas of Food preparation, safety as well as nutrition. Skills learned are applicable to the National Restaurant Association, ServSafe Certification.

LIFE SPAN DEVELOPMENT

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

Life Span Development focuses on skills needed to guide the physical, intellectual, emotional, and social development of children. Emphasis is given to the development of competencies related to the study of children, male and female anatomy, pregnancy, and prenatal development, birth and the newborn, types of growth and development, stages of growth and development, needs of children, factors influencing the behavior of children, children with special needs, coping with crises, the effects of technology on child development, and careers related to the area of child development. Experiences are designed to assist students in developing an understanding of the parenting process and of parenting skills. Competencies developed in this course will be useful to anyone who lives with, associates with, or works with children. Emphasis in this course is given to the development of competencies related to the parenthood decision, costs of having and raising a child, the promotion of child growth and development, effects of heredity and environment on development, rights and responsibilities of parents and children, providing nurturance, guidance techniques for promoting positive behavior, prevention of child abuse and neglect, promoting health and safety of children, caring for the sick or injured child, parenting a "special needs" child, helping children cope with crises, choosing professionals to help with parenting problems, selection of child-care services, and jobs and careers in child and family services.

ORIENTATION TO TEACHING I

Grade: 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

Orientation to Teaching is a course designed to provide students with information and experiences in the field of education. Students from the class will plan and direct individualized instruction and complete other responsibilities of classroom teachers. The students are involved in observations as well as direct student instruction; placement rotations are utilized to allow students to have experiences in a full range of education career roles, grade levels, subject areas, and ability groups.

ORIENTATION TO TEACHING II

Grade: 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisite: Minimum "C" in Orientation to Teaching I

Orientation to Teaching II is a course designed to integrate psychological, sociological, and philosophical foundations which prepare students for a positive field experience. This course encourages prospective teachers to become responsible, professional, and ethical as they explore the teaching profession. Upon completion of this course, a student should have a working knowledge of and employability skills for the education profession. Students will need to provide their own transportation to their practicum experiences. The student will have the opportunity to obtain the paraprofessional certification.

CT-SKILLED AND TECHNICAL SCIENCE

CARPENTRY I

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: Construction Fundamentals

This course focuses on the methods used in residential framing. Students will be able to demonstrate the skills needed to build a house. Emphasis is placed on shop safety, machine use, and development of carpentry skills. Students will have the opportunity to receive the NCCER certification for Carpentry Level 1. A fee is required for projects made by the student.

CARPENTRY II (ELECTRICAL)

Grade: 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: Carpentry I

This course will reinforce and advance the skills developed in the Carpentry I class. Emphasis will be placed on the materials and wiring methods used in the electrical trade. Students will participate in "hands-on" activities within the shop area. Students will have the opportunity to receive the NCCER certification for Electrical Level 1. A fee is required for projects made by the student.

CONSTRUCTION FUNDAMENTALS

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

This course is an introduction to the construction and carpentry industry. Emphasis is placed on materials and methods used in carpentry, the safe and proper way to use tools, and the development of skills used in construction. Students will participate in "hands-on" activities within the shop area. Students will have the opportunity to receive the NCCER certification for the core curriculum. A fee is required for projects made by the student. If you will be a senior, you are required to enroll in Carpentry I also.

E.A.S.T. I

Grade: 10, 11, 12

Level: Regular

Length of Courses: 18 Weeks

Prerequisites: None

E.A.S.T. is education accelerated by service and technology. EAST helps transform schools and communities by empowering people with technology, by encouraging critical thinking and creative problem-solving, and by engaging them in positive, real-world experiences.

E.A.S.T. II

Grade: 10, 11, 12

Level: Regular

Length of Courses: 18 Weeks

Prerequisites: None

E.A.S.T. is education accelerated by service and technology. EAST helps transform schools and communities by empowering people with technology, by encouraging critical thinking and creative problem-solving, and by engaging them in positive, real-world experiences.

E.A.S.T. III

Grade: 10, 11, 12

Level: Regular

Length of Courses: 18 Weeks

Prerequisites: None

E.A.S.T. is education accelerated by service and technology. EAST helps transform schools and communities by empowering people with technology, by encouraging critical thinking and creative problem-solving, and by engaging them in positive, real-world experiences.

FINE ARTS

AP ART HISTORY

Grade: 11, 12

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisite: Teacher Recommendation

This course is a college level introductory art history course and follows the course outline recommended by the College Board. A college textbook and various additional sources will be used. Emphasis is placed on Western artistic traditions from ancient to modern times as well as Asian, African, Hindu, and Islamic art. The purpose of the AP Art History course is to analyze painting, architecture, sculpture, and other works as a reflection of civilization throughout history. Students will learn through visual presentations, class discussion and lecture, independent reading and research. Students are also expected to develop writing and analytical skills. Students receive a weighted grade and are required to take the Advanced Placement Examination. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement Examination.

AP MUSIC THEORY

Grade: 11, 12

Level: Advanced Placement

Length of Course: 18 weeks Credit: 1

Prerequisites: Must be in band or choir

This course is designed to prepare students for majoring in music in college. The students will gain the ability to hear what they see and see what they hear. The students will gain the ability to analyze and write harmonies using Roman numerals and figured bass. They will identify basic forms and cadences. Ear training will be included daily. Students receive a weighted grade and are required to take the Advanced Placement Examination. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement Examination in Music Theory.

AP STUDIO ART: 2-D DESIGN

Grade: 11, 12

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisites: A or B in Art III & Teacher recommendation

This course is a college level course that involves purposeful decision-making about the elements and principles of art in an integrative way and follows the course outline recommended by the College Board. Each student will be required to create an AP Studio Art: 2-D Design portfolio in order to fulfill the College Board requirements. A portfolio of 24 artworks must be completed and submitted at the end of the course. An emphasis will be placed upon the incorporation of a variety of media and styles in conjunction with a theme, or central idea as well as works that display a broad range of subject matter and media. Students will follow guidelines on a path of in-depth conceptualization, exploration and research where originality is required. The course is recommended for highly motivated art students who wish to develop a professional portfolio as a preparation for a college art program or independent career. Teacher recommendation for this class is required.

ART I

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

Art I is an introduction to art through the study of the elements of art and the principles of design through the completion of studio art projects. A study of aesthetics and art history is completed through the study of the four steps of art criticism. Students learn to take a critical look at professional art and to self- and peer-evaluate their own classmates' artworks. A final portfolio of artworks completed by the student is required. This is a skills based course. A fee is required for projects made by students.

ART II

Grade: 10, 11, 12

Level: Regular/Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Minimum "B" in Art I

Art II is a further study of the elements of art and principles of design with an emphasis on the exploration of various two- and three-dimensional art media, techniques, processes, and tools. Students will reflect upon and respond to the artwork and concept of self, others (past and present), environments, and diverse cultures. Research projects will focus on exploring the art of artists from the past and present. Weekly sketchbook research and drawing assignments and a final portfolio of artwork created during the semester are required. This is a skills based course. A fee is required for projects made by students.

ART III

Grade: 11, 12

Level: Regular/Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Minimum "B" in Art II

Instruction focuses on the development of skills needed to be successful in an art career or college art program. Students set goals for themselves that include risk taking, self-improvement, and self-evaluation. Students will inquire, explore, and discover historical, cultural, social, environmental, and personal references from which to develop concepts and ideas. Research projects focus on styles and techniques that will promote growth as an artist. Weekly sketchbook problems and a final portfolio of work created during the semester are required. This is a skills based course. A fee is required for projects made by students.

ART IV

Grade: 11, 12

Level: Regular/Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Minimum "B" in Art III

Art IV is a course designed for students who have successfully completed Art III. The course will focus heavily on preparing student artwork and portfolios for successful acceptance in an art career or college admissions. Art IV will create a body of meaningful artwork that demonstrates mastery of the elements of art and principles of design through research, production, and criticism

of visual art. Students are expected to use a broad variety of media, techniques, processes, and tools to create original, complex compositions. Student artwork will be more independent and self-directed, with the teacher primarily serving as a facilitator. A final portfolio of artwork created during the semester and a student designed art exhibit is required. This is a skills based course. A fee is required for projects made by students.

BAND

Grade:

10th Grade - Band II

11th Grade - Band III

12th Grade - Band IV

Level: All

Length of Course: 36 weeks (2 terms)

Credit: 1 per term

Prerequisites: Junior High Band

This is an elective that focuses on appreciation and understanding of fine music through ensemble performances and competitions. Individual improvement and competitions are required. This course develops a life-long appreciation of music, prepares students for college bands, and enables them to qualify for band scholarships. FEE REQUIRED.

CHAMBER CHOIR

Grade:

10th Grade - Chamber Choir I

11th Grade - Chamber Choir II

12th Grade - Chamber Choir III

Level: All

Length of Course: 36 weeks (2 terms)

Credit: 1 per term

Prerequisites: Some experience singing and reading music; audition; teacher permission

Chamber Choir is a select ensemble open to all students by audition. Although some popular styles may be performed, the emphasis is on performing choral music classics, "classical" style, and music of a non-pop nature. Formal and community concerts are the norm for this group and participation in spring choral festival is required. The purchase of a new or used outfit is required.

JAZZ BAND

Grade:

10th Grade - Jazz Band II

11th Grade - Jazz Band III

12th Grade - Jazz Band IV

Level: All

Length of Course: Fall semester

Credit: 1

Prerequisites: Currently enrolled in Band

Jazz Band is a semester course designed for traditional and emerging ensembles. Jazz Band students will demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis and critique of Jazz music performance. Students are expected to apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Jazz Band students will critique music performances and deeply reflect upon the impact of Jazz music on society as well as societal influences on Jazz music. Students will regularly perform in a variety of settings and will demonstrate successful completion of student learning expectations. All Jazz Band students must also enroll in Band 1-IV.

JAZZ CHOIR

Grade:

10th Grade - Jazz Choir I

11th Grade - Jazz Choir II

12th Grade - Jazz Choir III

Level: All

Length of Course: 36 weeks (2 terms)

Credit: 1 per term

Prerequisites: Some experience singing and reading music; audition; teacher permission

Jazz Choir is a select girls' ensemble open to all female students by audition. Pop, jazz, and contemporary styles are performed in formal and community concerts. Participation in spring choral festival is required. The purchase of a new or used outfit is required.

MUSIC APPRECIATION

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: 1

Prerequisites: None

Music Appreciation is a nine weeks course designed to teach students the basic elements, principles, processes, materials and inherent qualities of music. Students will examine a broad range of methods and will conduct critical analyses of the creative processes involved in music. Students will reflect on the connections between society and music. Music Appreciation students will develop a perceptual awareness and aesthetic sensitivity as well as a foundation for a lifelong relationship with music.

PANTHER SOUNDS

Grade:

10th Grade - Panther Sounds I

11th Grade - Panther Sounds II

12th Grade - Panther Sounds III

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

Students will be introduced to the basics of music including sight reading skills. Students are required to perform in the spring concert.

THEATRE I

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

Theatre I is a semester fine arts credit designed to introduce students to theatre through decision making, collaboration, problem solving, and synthesis and analysis of information and to reflect on human experiences within the realm of theatre. Theatre students will develop an appreciation of the impact of performing arts on world culture. They will participate in activities that develop the creative, performance, and evaluation process in theatre involving the following: script writing, sensory-awareness, analyzing, designing, planning, researching, acting, directing, and constructing.

THEATRE II

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: An "A" or "B" in Theatre I

Theatre II students will focus on the practical application of skills developed in Theatre I. Students will take on more complex projects and may begin to develop directorial skills. Ultimately, students will make artistic decisions using multiple forms of inspiration, particularly focusing on social, cultural, and historical context. At the end of the course, students will have their own showcase to perform for a specific audience. Projects and performances for the class include, but are not limited to, pantomime, directing, character development, stagecraft, dance, acting, dramaturg, technical theatre, lighting design, and costume design.

VISUAL ART APPRECIATION

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: 1

Prerequisites: None

Visual Art Appreciation is a nine weeks course designed to develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with the arts. Students will learn the elements of art and principles of design; explore the basic processes, materials and inherent qualities of visual art, examine a broad range of methods; conduct critical analyses of the creative processes involved in the various art forms; and reflect on the connections between society and visual art.

FOREIGN LANGUAGE

FRENCH I

Grade: 10, 11, 12

Level: Regular/Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

French I is an introduction to the French language. The student will learn basic language, grammar, and listening skills. The student will also be exposed to French culture. Two years of the same foreign language are required for honor graduate status.

FRENCH II

Grade: 10, 11, 12

Level: Regular/Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: French I

This course is a continuation of grammar, reading, writing, and listening skills. The student will continue to study the cultural aspects in more detail and depth. Two years of the same foreign language are required for honor graduate status.

FRENCH III

Grade: 11, 12

Level: Regular/Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Minimum "C" in French II

This course adds more advanced grammar, reading, and speaking skills. In addition, the student will teach basic French lessons to fourth graders once a week for approximately seven weeks at two local elementary schools.

SPANISH CONVERSATION AND CAREER READINESS

Grade: 10, 11, 12

Level: Honors

Length of Course: 18 weeks Credit: 1

Prerequisites: Minimum "B" average in Spanish III

This course will focus on the development of conversational, cultural, and vocabulary skills that can be applied in the students' lives in a workplace environment. The course is task-based and requires the students to daily challenge themselves to improve their spoken-Spanish and cultural knowledge while participating in real-world simulations and situations.

SPANISH I

Grade: 10, 11, 12

Level: Regular/Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

Spanish I is an introduction to the Spanish language. The student will learn basic language, grammar, and listening skills. The student will also be exposed to Hispanic culture. Two years of the same foreign language are required for honor graduate status.

SPANISH II

Grade: 10, 11, 12

Level: Regular/Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Spanish I

Spanish II is a continuation of grammar, reading, writing, and listening skills. The student will continue to study the cultural aspects in more detail and depth. Two years of the same foreign language are required for honor graduate status.

SPANISH III

Grade: 10, 11, 12

Level: Regular/Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Minimum "B" average in Spanish II

Spanish III is an intermediate course for students who wish to gain better fluency and understanding of a foreign language. The course is intended to further develop facility in each of the major communication skills: listening, reading, speaking, and writing. Major emphasis is placed on developing the ability to communicate fluently with accurate pronunciation/intonation and sentence structure, in a variety of authentic contexts. Emphasis is also placed on fostering an appreciation of the culture of Spanish-speaking countries through the study of history, literature, art, and other important elements.

SPANISH 4 PRE-AP

Grade: 10, 11, 12

Level: Honors Length of Course: 18 weeks

Credit: 1

Prerequisites: Minimum "B" average in Spanish 3, must take AP Spanish 5 if you enroll in Spanish 4 Pre-AP Spanish IV (pre-advanced) continues the study of advanced grammar and practice in the four skill areas of reading writing, speaking, and listening. At this level, communication includes topics about personal, cultural, and social topics such as history, art, literature, music, current affairs, and civilization. Students explore the relationship between the practices and perspectives of Spanish culture using culturally authentic Spanish. Students connect the concepts learned in other subjects studied in school and used them in Spanish. Students examine the nature of language, paraphrasing and restating in Spanish our comparisons. Students participate in multilingual communities at home and around the world. The emphasis is on advancing the student's Spanish competency to at least advanced intermediate. This course is conducted and taught predominantly in Spanish.

SPANISH 5 AP SPANISH LANGUAGE AND CULTURE

Grade: 11, 12 Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisites: Pre-AP Spanish and AP Spanish 5 taken in the same year

The AP Spanish Language and Culture course is intended for the highly motivated and capable student who would benefit from a more accelerated pace of learning and additional, more challenging areas of study. AP Spanish Language and Culture is a course for students who have completed Pre-AP Spanish 4 course, and/or have been recommended by his/her teacher of the AP level after level 3. The class will focus on both grammatical accuracy and communicative fluency. Grammatical knowledge and vocabulary will be refined and expanded so that, as a student, you will be able to easily comprehend written and spoken Spanish, and more easily express your own ideas when writing and speaking. This class will allow you to continue to build proficiency in the areas of reading, writing, listening, and speaking through a variety of interactive and non-interactive activities such as compositions, essays, oral presentation, skits, in-depth studies of Spanish and Latin American literature, history, and geography.

HEALTH AND SAFETY

HEALTH & SAFETY

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

This required course offers students a variety of important life skills to help them develop and maintain healthy lifestyles. This program is geared to adolescent students who are not only reaching physical maturity, but are also assuming responsibility for many behavior patterns that will affect their health throughout their lives. Students are encouraged to assess their attitudes and behavior patterns and to understand the impact their lifestyle choices have on their communities and on their well-being.

LANGUAGE ARTS

AP ENGLISH LANGUAGE & COMPOSITION 11

Grade: 11

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisites: Pre-AP English 10 or level change approval

This course is a college-level study of language and the art of writing taught in a high school setting to students of above average aptitude and/or motivation. The focus of the course is analyzing the works of a wide range of American writers of nonfiction for diction, detail, point of view, organization, syntax, and other matters of form and language usage. It is also a cursory survey of American literature. Students who enroll in this course may expect summer reading. A multi-page research paper is a requirement of this course. All students must submit a research paper that reflects an honest effort to complete the assignment and that avoids plagiarism in order for any student to pass the course. Students receive a weighted grade and are required to take the Advanced Placement Language and Composition exam. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the advanced placement examination. Honors or advanced placement is required for honor graduate status. Concurrent credit is defined as a student taking a course and receiving credit from the local high school and credit from a school of higher education. Concurrent credit through Henderson State University in AP English 11 is possible for a student who qualifies by scoring a 19 on the Reading and English sections of the ACT. Concurrent credit is optional, and HSU charges a fee for registering for concurrent credit. If your student opts to enroll in concurrent credit, he/she can receive the following six hours of credit for AP English Lang. & Comp. 11: ENG 1463/ENG 1473.

AP ENGLISH LITERATURE & COMPOSITION 12

Grade: 12

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisites: AP English Language 11 & Composition or level change approval

This course is a college-level world literature class taught in a high school setting to students of above average aptitude and/or motivation. The focus of the course is on the critical analysis of world literature from the sixteenth century to the present, including a cursory survey of British literature. Students compose numerous analytical, reflective, narrative, and persuasive writings over college level works, including between five to seven major works (novels and plays) and various shorter works (poetry, short stories, excerpts, essays) throughout the semester. Consideration of grammar, syntax, usage, and style is included in the grading of all writing assignments. Students who enroll in this course complete a summer reading requirement and are also required to submit a research project on an author's narrative techniques. Students receive a weighted grade and are required to take the Advanced Placement Examination in English Literature and Composition during their senior year. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement examination. Honors or Advanced Placement is required for honor graduate status. Concurrent credit is defined as a student taking a course and receiving credit from the local high school and credit from a school of higher education. Concurrent credit through Henderson State University in AP English 12 is possible for a student who qualifies by scoring a 19 on the Reading and English sections of the ACT. Concurrent credit is optional, and HSU charges a fee for registering for concurrent credit. If the student opts to enroll in concurrent credit, he/she can receive the following six hours of credit for AP English Lit. & Comp. 12: ENG 2023/ENG 2053.

BEYOND WRITING

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

The purpose of Beyond Writing is to place incoming sophomores on a track of college and career readiness that exceeds the state standards in English 10. Beyond Writing is designed as a nine-week course that gives Benton High School sophomores an advantageous position in learning writing skills for postsecondary endeavors. Specifically, this course focuses on informative and argumentative writing through the use of multidisciplinary texts and varied media. By the end of the course, students are expected to be able to craft well-reasoned informative and argumentative papers and synthesize multiple sources into a concise position paper.

BUSINESS AND PROFESSIONAL COMMUNICATIONS

Grade: 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

A study of texts within business and professional communications on topics such as contracts, insurance, resumes, professional branding, and collaboration. Students will explore the idea of professionalism within varied contexts. Students may take this course **along with** one of the following courses to meet their 11th or 12th grade English credit: Film as Literature; Comparative Literature; Mass Communications.

COMPARATIVE LITERATURE

Grade: 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

There are multiple organizational models one could select from when designing this course. The course will cover two units of study, each focusing on a specific topic. Students will study of one topic from two different genres of literary periods. Students will also study the retelling of one story from different time periods and/or text types. Students may take this course **along with** one of the following courses to meet their 11th or 12th grade English credit: Film as Literature; Business and Professional Communications; Mass Communications.

ELA DRAMA

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

ELA Drama is an English elective course designed to introduce students to the study of dramatic literature. Through the study of written plays, students will become informed, perceptive, and appreciative audience members of plays from various cultures and time periods. Students will gain knowledge of dramatic elements by studying classical to contemporary plays. Students will examine and compare historical influences and contexts, universal themes in dramatic literature, and authorial treatment of tragic heroes from various literary periods. Students will demonstrate understanding of dramatic literature through creative oral and written interpretations and adaptations. This is not a theatre class.

ENGLISH 10

Grade: 10

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: English 9

This course allows students to improve reading skills by reading all types of literature: short stories, novels, drama, poetry, and nonfiction. Besides reading, students will develop and reinforce their skills in two areas of writing: paragraphs and essays. A research project is required. Vocabulary and grammar will be addressed daily. Homework assignments in both reading and writing should be expected regularly. Attention will also focus on preparation for required standardized tests.

ENGLISH 11

Grade: 11

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: English 10

This course provides a survey of American literature and its authors. Writing skills, which will be developed and reinforced during this course, will center around two types of essays: the persuasive essay and the formal research paper. Grammar will be addressed through student writings in the class. Attention will also focus on successful completion of required standardized tests. A formal research paper that reflects an honest effort to complete the assignment and avoids plagiarism must be submitted in order for a student to pass the course.

ENGLISH 12

Grade: 12

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: English 11

This course provides a survey of British literature and its authors. In order to increase reading skills, many pieces of literature will be analyzed for various literary techniques and most will require reading outside of class time. The development of writing skills will focus on expository writing, with emphasis on research papers and compare/contrast essays. Vocabulary and grammar will be addressed daily, and all student essays will be expected to be edited thoroughly. Homework assignments in both reading and writing should be expected regularly.

FILM AS LITERATURE

Grade: 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

A study of film as literature with analysis of the similarities and differences in the interpretation of a story between film and novels and/or short stories. Students will analyze the similarities and differences in the compositional structure of a wide range of texts and formats. Students may take this course **along with** one of the following courses to meet their 11th or 12th grade English credit: Business and Professional Communications; Comparative Literature; Mass Communications.

HONORS ENGLISH 10

Grade: 10

Level: Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Pre-AP English 9

The course provides a challenging curriculum designed for the college-bound student with average or above average aptitude and/or motivation and includes extensive and in-depth study of most

types of literature: drama, poetry, short stories, nonfiction, film, and novels. Besides emphasizing vocabulary and daily grammar skills, the course also emphasizes effective writing techniques in argumentative, expository, and narrative forms while providing extensive writing varying from critical thinking and literary analysis to research writing. Homework and/or review in any of the above areas should be expected most nights. Attention will also focus on preparation for required standardized exams. Although this course does not serve as a prerequisite for AP English 11 or AP English 12, it will satisfy the requirement for honor graduate status and prepare students for college. It is recommended for students who have earned an A or B in their previous English class.

HONORS ENGLISH 11

Grade: 11

Level: Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Honors English 10 or level change approval

This course is designed for college bound students with average or above average aptitude and/or motivation. Focusing on a broad survey of American authors and literature, students will read challenging novels, dramas, short stories, and poetry. Critical thinking skills will be developed as students test various strategies of literary interpretation. Additionally, the writing in the class will be extensive, ranging from literary analysis to a formal research paper. All students must submit a research paper that reflects an honest effort to complete the assignment and that avoids plagiarism in order to pass the course. Consideration of grammar and writing style will be included in the grading of all writing assignments. Because the ACT is given in the 11th grade, a focus of the class will be to prepare students for required standardized exams. Honors or Advanced Placement English is required for honor graduate status.

HONORS ENGLISH 12

Grade: 12

Level: Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Honors English 11

This course, a survey of British authors and literature, is designed for college-bound students with average or above average aptitude and/or motivation. Reading assignments include short excerpts from early Anglo-Saxon works in translation, along with poetry, essays, short stories, and nonfiction chosen from selected periods of British literature. Students will also be required to complete an in-depth study of a 19th century novel, a modern film study, and a thematic research project. The course will include a study of vocabulary, grammar, usage, and mechanics. Writing assignments are designed to prepare the student for success in entry-level college composition courses and will focus on the writing of expository, reflective, argumentative and synthesis essays.

MASS COMMUNICATIONS

Grade: 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

A study of the varied methods of delivery and texts within mass communications such as podcasts, social media, news programs, and websites. Students will explore how media influences the decisions people make, and how media mirrors the culture and society of a respective time period. Students may take this course **along with** one of the following courses to meet their 11th or 12th grade English credit: Film as Literature; Comparative Literature; Business and Professional Communications.

ORAL COMMUNICATIONS

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

This required course is designed to provide students with an understanding of the dynamics of effective communication when speaking, listening, and responding. Students will express ideas and present information in a variety of communication tasks, primarily with formal and informal presentations (speeches), but could also include small group discussions and oral interpretation of literature. Students will develop basic communication competencies including ethical practices in communication; recognition of communication barriers; effective use of interpersonal communication, listening skills, verbal and nonverbal messages; and the effective use of digital media.

PRE-AP ENGLISH 10

Grade: 10

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisites: Pre-AP English 9 or department invitation

This course is the prerequisite for 11th grade AP Language and 12th grade AP Literature, both of which are college level classes offered in a high school setting. Like the Advanced Placement courses, Pre-AP is recommended for college-bound students who are of above average aptitude and/or motivation. As preparation for the demanding work in the Advanced Placement, this course will focus on the development of skills in writing, reading, and analyzing complicated literary texts from a wide variety of literature. Students will be required to write numerous essays including a formal research paper. The development of vocabulary and grammar skills will be explored daily. Because the pace of this course is accelerated, successful students must have a commitment to personal achievement, academic independence, and self-motivation. This course offers the most extensive preparation for college work and allows students to enroll the next year in either honors level or Advanced Placement level, either of which will fulfill the honor graduate requirement.

RESOURCE ENGLISH 10

Grade: 10

Level: Special Education

Length of Course: 18 weeks

Credit: 1

Prerequisites: Special services qualification

This course reviews grammar usage, sentence structure, paragraph writing, and the development of a research paper. Students are required to read several short stories, novels and plays.

RESOURCE ENGLISH 11

Grade: 11

Level: Special Education

Length of Course: 18 weeks

Credit: 1

Prerequisites: Resource English 10. Special services qualification

This course reviews grammar usage, sentence structure, paragraph writing, composition writing, and the development of a research paper. Students are required to read several novels and plays.

RESOURCE ENGLISH 12

Grade: 12

Level: Special Education

Length of Course: 18 weeks

Credit: 1

Prerequisites: Resource English 11, Special services qualification

This course reviews grammar usage, sentences structure, composition writing, and the development of a research paper. Students are required to read several novels and plays.

TRANSITIONAL ENGLISH 12

Grade: 12

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: English 11

In this course, students receive instruction in reading, writing, speaking and listening, and language, emphasizing literary and informational texts from diverse genres in print and digital formats. The texts selected for the course must be within the Grade 11-12 text complexity band and increase in complexity over time. The course closely examines unique characteristics of texts from each discipline and emphasizes the specific strategies needed to comprehend them. Transitional English 12 focuses on developing the requisite literacy skills for success in higher education and the workforce by incorporating texts from ELA, history/social studies, science, and technical subjects. These texts will also be used as models for student writing products, emphasizing both informative and argumentative types.

LANGUAGE ARTS – JOURNALISM

JOURNALISM

Grade:

10th Grade - Journalism II

11th Grade - Journalism III

12th Grade - Journalism IV

Level: Regular/Honors

Length of Course: 36 weeks (2 terms)

Credit: 1 credit per term

Prerequisites: Application and a teacher recommendation; teacher permission

Journalism is an elective which teaches desktop publishing skills in order to produce a yearbook, and four to six newspapers. Students write copy and articles, take pictures, and use their creativity to design yearbook and newspaper spreads. Students are responsible for meeting deadlines throughout the year. Students are also responsible for selling ads to local businesses. If students cannot sell ads during yearbook block, they are responsible for finding their own transportation and meeting the ad sales deadline. Self-motivation and self-discipline are musts for this course.

Good computer skills are important; being able to type, necessary. The goal is to cover all events and everyone in school.

MATHEMATICS

ACT MATH PREP

Grades: 10, 11, 12

Level: Regular

Length Of Course: 9 Weeks

Credit: ½

Prerequisites: Algebra 1, Geometry

This Course Is Designed For Students With A Strong Personal Desire To Improve Their Act Math Score For College And Scholarship Applications Through Intensive Practice And Research-based Strategies. This Course Involves Frequent Assessments Using The Act Format.

ALGEBRA I

Grade: 10

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

This course is a one semester class where students solve equations, graph functions, and use logical thinking.

ALGEBRA II

Grade: 10, 11, 12

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: Algebra A/B or Algebra I

Algebra II is designed to improve students' skills in solving equations, graphing functions, and logical thinking. Students will become familiar with scientific and graphing calculators. Topics include linear, quadratic, polynomial, rational, exponential, and logarithmic functions. Students analyze data and study real-life applications of mathematic concepts. An additional math course beyond Geometry and Algebra II is required for unconditional college admission.

ALGEBRA III

Grade: 12

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: Algebra I or Algebra A/B, Algebra II, and Geometry.

Recommendation: Students who have not yet scored at least a 21 in Math on the ACT.

This course will enhance the higher level thinking skills developed in Algebra II through a more in-depth study of those concepts and exploration of some pre-calculus concepts. Students in Algebra III will be challenged to increase understanding of algebraic, graphical, and numerical methods to analyze, translate and solve polynomial, rational, exponential, and logarithmic functions. Modeling real world situations is an important part of this course. Sequences and series will be used to represent and analyze conics. Arkansas teachers are responsible for integrating appropriate technology and including the eight standards of Mathematics.

ALGEBRA III (CONCURRENT COLLEGE ALGEBRA)

Grade: 12

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: Minimum "C" in Algebra I, Algebra II, and Geometry or teacher approval & 20 ACT Math score, 19 ACT Composite

This course will focus on the same skills as in Algebra III. Concurrent credit is defined as a student taking a course and receiving credit from the local high school and credit from a school of higher education. Concurrent credit through Henderson State University in College Algebra is possible for a student enrolled in this course for a fee. The student can receive the following three hours of credit for College Algebra: MTH 1243. HSU liaisons will work closely with the instructor to prepare students for a final exam that will be given. This course will be scheduled during the regular school day.

AP CALCULUS AB

Grade 12

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisites: Algebra I, Geometry, and Algebra II or PreCalculus (It is highly recommended that students take PreCalculus to have success in AP Calculus)

Recommendation: minimum of a "B" in PreCalculus

This course is a study of limits, the derivative and its applications, anti-differentiation, the integral and its applications, and the Fundamental Theorem of Calculus. Students receive a weighted grade and are required to take the Advanced Placement AB Calculus exam. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement examination. Concurrent credit is defined as a student taking a course and receiving credit from the local high school and credit from a school of higher education.

AP STATISTICS

Grade: 11, 12

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisites: Algebra I, Algebra II, and completed or currently enrolled in Geometry)

Recommendation: Minimum "B" in Algebra I, Algebra II, and Geometry

This course is the equivalent of freshman college level course designed to follow the course outline recommended by the College Board. Emphasis will be placed on exploratory analysis, planning a study, probability, and statistical inference. Topics include analysis of data, measures of central tendency, variability, random variables, sampling, confidence intervals, covariance and correlation, central limit theorem, normal curve distribution, and hypothesis testing. This course would be beneficial for students with interest in pursuing a career in social sciences, health sciences, and business. Students receive a weighted grade and are required to take the Advanced Placement Examination. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement examination. Concurrent credit is defined as a student taking a course and receiving credit from the local high school and credit from a school of higher education.

BRIDGE TO ALGEBRA II

Grade: 10

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: Algebra A/B or Algebra I. Must not have taken Algebra II before.

This course is intended to provide students who have completed Algebra I with the additional math foundation they need to be successful in an Algebra II course. Content will focus on functional relationships, representing functions, function modeling, and statistics and probability.

COLLEGE ALGEBRA – ASU THREE RIVERS @ BHS - ZERO HOUR

Grade: 12

Level: All

Length of Course: 18 weeks (MWF)

Credit: 1 high school, 3 hours college credit

Prerequisites: Algebra II and a 21 ACT score in Math & a 19 ACT score in Reading or qualifying ACCUPLACER scores

This is a college level course. The topics covered will include solving equations and inequalities with one and two variables; linear, polynomial, exponential, and logarithmic functions; matrices; and sequences. An emphasis will be placed on using a graphing calculator. It is strongly recommended that each student have his/her own calculator. Grades for this course will be taken from test scores only. This course is considered as a "fourth math" credit to graduate under Smart Core. Cost: Approximately \$316. ASU Three Rivers reserves the right to raise tuition and fees. Payment in full will be due before classes begin in August. This class will be offered at ZERO Hour. ZERO Hour meets from 6:50 - 7:40 a.m. on Mondays, Wednesdays, and Fridays. Transportation must be provided by the student.

GEOMETRY A

Grade: 10, 11, 12

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisite: Teacher placement only

This course is the equivalent to the first half of Geometry, but the concepts are taught a slower pace. The student will study the basic geometric figures while developing an understanding of the formal structure of mathematics. The student must also take Geometry B to complete the Geometry requirement.

GEOMETRY B

Grade: 10, 11, 12

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisite: Teacher placement only

This course is the equivalent to the second half of Geometry, but the concepts are taught a slower pace. The student will study the basic geometric figures while developing an understanding of the formal structure of mathematics.

GEOMETRY

Grade: 10, 11, 12

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisite: Algebra 1

Students will formalize and extend geometric experiences from previous courses. Students explore more complex geometric situations, deepen their explanations of geometric relationships, develop logical thinking skills, and move towards formal mathematical arguments.

HONORS ALGEBRA II

Grade: 10, 11, 12

Level: Honors

Length of Course: 18 weeks

Credit: 1

Prerequisite: Algebra I

Recommendation: Honors Algebra I or a minimum "B" in Algebra I

This class is designed to prepare students for future mathematics courses. Linear, quadratic, rational, polynomial, exponential and logarithmic functions will be covered. Students use real-life examples and graphing calculators to study functions in many forms. This course is recommended for college bound students. It is required for honor graduate status.

HONORS GEOMETRY

Grade: 10, 11, 12

Level: Honors

Length of Course: 18 weeks

Credit: 1

Prerequisite: Algebra I

Recommendation: Honors Algebra I and Honors Algebra II or a minimum "B" in Algebra I and Algebra II

The student studies the basic geometric figures while developing an understanding of the formal structure of mathematics. This course helps students develop the skills in logical thinking which are needed in higher mathematics. Honors Geometry is recommended for college bound students. This course is required for honor graduate status.

PRE-CALCULUS

Grade: 11, 12

Level: Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Algebra I, Algebra II, and Geometry

Recommendation: Minimum "B" in both Honors Algebra II and Honors Geometry

This course is designed to help students develop their proficiency in algebra, strengthen their understanding of underlying concepts, and prepare them for college-level mathematics. Emphasis is placed on the study of linear, polynomial, logarithmic, exponential, and trigonometric functions. In addition, analytical geometry and discrete mathematics are studied. This course is required for honor graduate status.

QUANTITATIVE LITERACY

Grade: 11, 12

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: Algebra I & Algebra II

This course builds on Algebra skills to explore mathematical topics and relationships. This course addresses the mathematics of personal and business finance including modeling, numerical reasoning, as well as statistics and probability. Students will be expected to use technology, including graphing calculators, computers or data gathering tools throughout the course.

RESOURCE MATH

Grade: 10, 11, 12

Level: Special Education

Length of Course: 18 weeks

Credit: 1

Prerequisites : Special services qualifications

This course requires students to demonstrate computation, reasoning, and application skills. Areas of emphasis are computing solutions, solving problems, and demonstrating measurement skills.

NA – ATHLETICS

WEIGHTLIFTING

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1/2

Prerequisites : Must be in athletics and have a high school coach recommendation

This course is designed to optimize sports performance and reduce risk of injury for the High School athlete. Course content will include: strength training, cardiovascular conditioning, agility work, plyometric jump training, speed training, and flexibility exercises.

NA – STUDENT AIDES

COUNSELOR AIDE

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1/2

Prerequisites: Counselor permission

Counselor's aides will be asked to perform a variety of duties which may include, but not be limited to the following: take request slips to classes, file, alphabetize, answer the telephone, light cleaning, and greet people. Counselor's aides will not be allowed to leave campus. Students involved in activity courses may not be assigned as a counselor office aide for the same term. Counselor's aides will be assigned a grade each nine weeks; however, the grade will not be figured into the grade point average.

LIBRARY AIDE

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1/2

Prerequisites: Librarian permission

Library Aides will be asked to perform a variety of duties which may include, but not be limited to the following: check books in and out, shelve books, light cleaning, straighten books and magazines, and greet people. Library aides will not be allowed to leave campus. Students involved in activity courses may not be assigned as a library aide for the same term. Library aides will be assigned a grade each nine weeks; however, the grade will not be figured into the grade point average.

OFFICE AIDE

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1/2

Prerequisites: Office permission

Office aides will be asked to perform a variety of duties which may include, but not be limited to the following: take request slips to classes, file, alphabetize, answer the telephone, light cleaning, and greet people. Office aides will not be allowed to leave campus. Students involved in activity courses may not be assigned as an office aide for the same term. Office aides will be assigned a grade each nine weeks; however, the grade will not be figured into the grade point average.

TEACHER AIDE

Grade: 11, 12

Level: All

Length of Course: 18 weeks

Credit: None

Prerequisites: Good attendance

Teacher's aides may be asked to perform a variety of duties which may include, but not be limited to the following: grade papers, file, alphabetize, light cleaning, and run errands within the school.

Teacher's aides may not leave campus. Teachers are allowed one teacher's aide for each block of class they teach; however, teacher aides may not be assigned during a teacher's preparation period. Students involved in activity courses may not be assigned as a teacher's aide for the same term. Students may only be aides 2nd and 3rd Block. Teacher aides will be assigned a grade each nine weeks; however, the grade will not be figured into the grade point average.

Activity Courses: Band, Choir, All Athletics, ROTC, Cheerleading, Pep Steppers, Career Center Classes, and Journalism.

PHYSICAL EDUCATION

PERSONAL FITNESS

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: $\frac{1}{2}$

Prerequisites: Physical Education I/Boys and Girls PE

This course introduces a variety of weight training, cardiovascular fitness, and flexibility. Students will receive elective credit for this course.

PHYSICAL EDUCATION I

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: $\frac{1}{2}$

Prerequisites: None

This course covers team sports and individual/dual sports. Focus is given to the fundamentals of each sport, knowledge, an understanding of the rules, safety procedures, and an emphasis on sportsmanship. This course will fulfill the $\frac{1}{2}$ credit of physical education required to receive a diploma.

PHYSICAL EDUCATION II

Grade: 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisites: Physical Education I/Boys and Girls PE

This course covers team sports and individual/dual sports as covered in Physical Education I, but in a greater, more in-depth manner. Focus is given to the fundamentals of each sport, knowledge and an understanding of the rules, safety procedures, and an emphasis on sportsmanship.

SCIENCE

AP BIOLOGY

Grade: 11, 12

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisite: Biology and currently enrolled in Chemistry

Recommendation: Minimum "B" in PreAP Biology and PreAP Chemistry

The College Board completely redesigned AP Biology in 2012. It is a new approach with new labs. Students study the four "Big Ideas in Biology: Evolution and diversity, utilization of energy for growth reproduction and homeostasis, genetics and molecular communications, and ecology and systems interactions." Eight inquiry labs supplement and reinforce the four "Big Ideas." The new approach is fewer subjects and more in-depth information. The inquiry labs permit students to design and conduct their own experimental ideas. Students receive a weighted grade and are required to take the Advanced Placement Examination. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement Examination.

AP CHEMISTRY

Grade: 11, 12

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisite: Chemistry

Recommendation: Algebra II and minimum "B" in Honors Chemistry

AP Chemistry is a second-year chemistry course for college prep students and is designed to be the equivalent of a general chemistry course taken during the first year of college. AP Chemistry builds upon the foundation laid in Honors Chemistry providing greater depth plus introduction of additional topics. The AP Chemistry course was redesigned by the College Board in 2014 and is built around the major content ideas articulated in the College Board Chemistry Course Description, as well as science practices that develop the skills necessary to think critically and conduct scientific inquiry. College-level laboratory experiences are an integral part of the curriculum. Students receive a weighted grade and are required to take the Advanced Placement Chemistry exam. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement Examination in Chemistry.

AP ENVIRONMENTAL SCIENCE

Grade: 11, 12

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisite: Biology and Algebra I

AP Environmental Science is the equivalent of a one-semester, introductory college course in environmental science. In this course students study interrelationships in the natural world. College-level laboratory work and outdoor field studies are utilized in order to help students learn methodologies for studying the interrelationships. The course emphasizes problem solving in order to study, analyze, and propose solutions to problems in environmental science. Topics include: interdependence of earth's systems, scientific analysis, human population and dynamics, renewable

and non-renewable resources, energy and alternate energy sources, and environmental quality. Environmental science is interdisciplinary, embracing topics from biology and chemistry, as well as the earth and environmental sciences. Students receive a weighted grade and are required to take the Advanced Placement Examination. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement Examination.

AP PHYSICS

Grade: 11, 12

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisites: Geometry and concurrently in Algebra II

AP Physics is an algebra based introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Students receive a weighted grade and are required to take the Advanced Placement Examination. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement Examination.

AP PHYSICS 2

Grade Level(s): 10, 11, 12

Length of Course: 18 weeks

Credit Amount: 1

Prerequisites: AP Physics 1

Expand your understanding of physics as you explore topics such as fluids, thermodynamics; electric force, field and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic and nuclear physics. You'll do hands-on and inquiry-based in-class activities and laboratory work to investigate phenomena.

BIOLOGY - INTEGRATED

Grade: 10

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

Biology is a course designed to give students a solid foundation in the life sciences and teach them note-taking, listening, organizational skills, and personal responsibility. During the course of study students will participate in laboratory investigations, group activities, and scientific inquiry. Topics will include: cycling of matter and energy, structure and function, biodiversity and population dynamics, genetic variations in organisms, evolution by natural selection, life and earth's systems, and human impacts on earth's systems.

CHEMISTRY - INTEGRATED

Grade: 11, 12

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: Algebra I or Algebra A/B

Recommendation: Completed or currently enrolled in Algebra II

In this physical science course the students explore the structures and properties of matter with emphasis on reasoning and problem solving. Laboratory experiments demonstrate chemical

principles covered in the classroom. Topics will include: matter and chemical reactions, nuclear reactions, energy flow, waves, and forces.

ENVIRONMENTAL SCIENCE

Grade: 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisite: Biology and Algebra I

Environmental science will explore and investigate interrelationships of the natural world through case studies, field work, and research. Students will analyze the effects of human interactions with Earth's geologic and environmental systems. Topics include human made and natural environmental problems, risks associated from environmental problems, and examining solutions to resolve or prevent disasters from occurring. Assessments will include student created papers, movies, animations, and traditional tests.

HONORS ANATOMY & PHYSIOLOGY

Grade: 11, 12

Level: Honors

Length of Course: 18 weeks

Credit: 1

Prerequisite: Biology

Honors Anatomy and Physiology is designed as an introductory course to the human body. The scope of the course includes structural and functional levels of the body from molecules to organ systems, support and movement, control systems, and maintenance of the human body. The goal is to help students prepare for careers in health-related professions, such as nursing, occupational therapy, physical therapy, medical technology, medicine, and dentistry. Dissecting a small mammal such as a cat or fetal pig may be a major component of this course. Anatomy is challenging and rewarding to those who wish to know more about the human body. This class will also satisfy the Anatomy and Physiology requirement for Sports Medicine.

HONORS ORGANIC CHEMISTRY

Grade: 11, 12

Level: Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Pre-AP Chemistry, Pre-AP Biology

Description: This course is a unique opportunity for students to be introduced to the basics of organic chemistry. Organic chemistry is a branch of general chemistry that focuses on carbon-based compounds. Organic chemistry has a large impact on our daily lives. Organic substances include biochemical molecules that make up all living things, materials such as wood, plastics, Styrofoam and rubber, gasoline, oil, and tires for our cars, natural and synthetic fibers that make up our clothes, medicines we take, etc. Examples of science-related careers that require a background in organic chemistry include biology, medicine, biochemistry, chemical and biochemical engineering, environmental science, food science, materials science and pharmacology.

PHYSICAL SCIENCE-INTEGRATED

Grade: 10, 11, 12

Level: All

Length of Course: 18 weeks

Credit: 1

Prerequisite: none

Recommend: currently enrolled in Algebra I

This is similar in scope to Physical Science students take in 9th grade. It covers Physics concepts of Newton's 3 Laws, motion and acceleration. Data is collected, interpreted and represented using graphs and math to model. Basic chemistry concepts of atomic structure, reactions and nuclear reactions will be covered. A more broad and practical approach will be used along with developing skills using electronic versions of graphs and reading and interpreting data. Topics will include: elements, matter and interactions, matter in organisms, forces and motion, energy, waves and interactions of humans and the environment.

PHYSICS (ON LEVEL)

Grade Level(s): 10, 11, 12

Length of Course: 18 weeks

Credit Amount: 1

Prerequisites: Chemistry

The course covers the mechanics of motion, acceleration and forces and the basics of electrostatics and circuits. There will be an emphasis in mechanical comprehension, electronics information and ASVAB topics. Students will compete in Mouse Trap Car Races, building circuits and using Vernier Probeware for motion, impulse and momentum labs.

PRE-AP BIOLOGY

Grade: 10

Level: Honors

Length of Course: 18 weeks

Credit: 1

Prerequisite: none

Recommendation: Minimum "B" in Honors Physical Science

Biology is covered at a faster pace than Honors Biology; therefore, students should already have good listening and note taking skills as well as time management. Essay writing and math are a part of major tests. Outside supplementary reading is required to add depth of understanding to selected topics. Laboratory activities and skills are emphasized. Successful students must have a commitment to personal achievement, academic independence, and self-motivation. This class prepares students for AP Biology. This course or Honors Biology is required for honor graduate status.

PRE-AP CHEMISTRY - INTEGRATED

Grade: 11, 12

Level: Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Minimum "B" in Honors Algebra I or "A" in Algebra I and Honors Biology

Pre-AP Chemistry is an algebra based chemistry course for college bound students. Students study the organization of matter, the writing and balancing of chemical equations, stoichiometry, properties of gases, solution chemistry, and acids and bases. Laboratory experiences reinforce and extend classroom concepts. Topics will include: same as those listed under "Chemistry-Integrated". This class or Physics is required for honor graduate status.

SCIENCE ACT PREP

Grade: 10, 11, 12

Level: Honors

Length of Course: 9 weeks

Credit: 1/2

Prerequisites: Algebra I

This course is designed for students with a strong personal desire to improve their ACT Science score for college and scholarship applications through intensive practice and research-based strategies and assessments. This course includes practice in technical reading in Biology, Chemistry, Physics and Earth Science topics along with data analysis using graphs, charts and tables.

SOCIAL STUDIES

AP EUROPEAN HISTORY

Grade: 12

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisites: AP United States History or Honors American History with a level change approval
This course is intended as a freshman college level study of history. The course covers European history from the period of the Renaissance to the present. This in-depth study will focus on the interpretation of social, intellectual, and political themes that have changed the course or direction of the world. Particular attention is given to visual arts, architecture, and literature of the various epochs. Students receive a weighted grade and are required to take the Advanced Placement European History exam. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement examination.

AP PSYCHOLOGY

Grade: 11, 12

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisites: Social studies Teacher Placement

This is a college freshman level psychology course designed to follow the course outline recommended by the College Board. A college textbook and various additional readings will be used. This course will focus on these major areas of study: theories of personality, biological basis of behavior, sensation and perception, learning and memory, abnormal behavior and treatment, motivation and emotion, research, human development, and social psychology. Students receive a weighted grade and are required to take the Advanced Placement Examination. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement examination. Reading and writing skills should be well above average.

AP US GOVERNMENT AND POLITICS

Grade: 11, 12

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisites: Social Studies Teacher Placement

This course is a college freshman level course designed to follow the course outline recommended by the College Board. A college textbook and various additional readings will be used. This course will focus on important facts, concepts, and theories pertaining to U.S. government and politics, including Constitutional underpinnings of the United States government, political beliefs and behaviors, political parties, interest groups and mass media, institutions of national government,

public policy, and civil rights and civil liberties. Students will gain an understanding of the typical patterns of political processes and behavior and their consequences. Emphasis will also be placed on analysis and interpretation of data relevant to U. S. government and politics. Students receive a weighted grade and are required to take the Advanced Placement Examination. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement examination. Strong reading and writing skills are needed.

AP UNITED STATES HISTORY

Grade: 11

Level: Advanced Placement

Length of Course: 18 weeks

Credit: 1

Prerequisites: Minimum "B" in Honors World History or Teacher Placement

This is a freshman college level study of United States history from the period of discovery to the present. College textbooks as well as various documents of the time periods are used. Reading comprehension is a necessary skill for students in this class. Writing and analytical thinking are stressed in the course. Students will be expected to move at a rapid pace; therefore, a personal commitment and academic independence are necessary for success. This course offers the most extensive preparation for college. Students receive a weighted grade and are required to take the Advanced Placement Examination. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement examination. This course or Honors American History is required for honor graduate status. Concurrent credit is defined as a student taking a course and receiving credit from the local high school and credit from a school of higher education.

AP WORLD HISTORY

Grade: 10

Level: Advanced Placement

Credit: 1

Length of Course: 18 weeks

Prerequisites: Pre-AP Civics and Teacher Placement

This course is a college freshman level course designed to follow the course outline recommended by the College Board. A college textbook and various additional readings will be used. This course chronicles the major events, cultures, and personalities throughout the history of civilization. Emphasis is given to the first civilizations, the classical civilizations, the major world religions, the Middle Ages, the Renaissance, Empires of Asia, Absolutism, Enlightenment, Revolutionary Era, Imperialism, World War I, the birth of Communism, and famous people of the 20th century. The purpose of the AP World History course is to develop greater understanding of the global processes and contacts in different types of human societies. It emphasizes relevant factual knowledge, leading interpretive issues, and skills in analyzing types of historical evidence. Strong reading and writing skills will be needed. Students receive a weighted grade and are required to take the Advanced Placement Examination. Students may obtain credit and/or appropriate placement at participating colleges upon successful completion of the Advanced Placement examination. This course or Honors World History is required for Honor graduate status. Concurrent credit is defined as a student taking a course and receiving credit from the local high school and credit from a school of higher education.

CIVICS

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

This course focuses on the application of civic virtues and democratic principles and investigation of problem solving in society. This course provides a study of the structure and functions of federal, state, and local government. Civics also examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups and the importance of civic participation in the democratic process.

CURRENT EVENTS - MACRO (GLOBAL)

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: 1/2

Prerequisites: None

This class is an interdisciplinary study of the world that includes current issues, geography, history, and cultures. It stresses commonalities of peoples and problems around the globe. The concepts of culture, value, diversity, conflict, interdependence and change are central to the course and used to study issues such as armaments, human rights, nuclear war, terrorism, world population, environment, ideologies, and comparative governments.

CURRENT EVENTS - MICRO (LOCAL, STATE, REGIONAL)

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: 1/2

Prerequisites: None

This class is an interdisciplinary study of the city, county, and states that includes current issues, geography, history, and cultures. It stresses commonalities of peoples and problems around the region. The concepts of culture, value, diversity, conflict, interdependence and change are central to the course and used to study issues such as education, local politics, environment, ideologies, and comparative governments.

ECONOMICS

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

Economics is a digital learning course that emphasizes economic fundamentals, microeconomics, macroeconomics, and personal financial management/marketing. Students will explore roles as consumers and producers that can benefit occupational and earning potential for the future. Economics will go in-depth on resources, labor, and means/cost of production associated with capital gain/loss over a given time period. Most of the work accumulated by students will be digital based in assessment.

HONORS UNITED STATES HISTORY SINCE 1890

Grade: 11

Level: Honors

Length of Course: 18 weeks

Credit: 1

Prerequisites: Honors or AP World or Teacher Recommendation

This course is an in-depth study of American history from the 1890s to the present focusing on the effects of a changing culture, technology, world economy, environment, and the impact of global conflicts on contemporary society and understanding the impact of U.S. events within an interconnected world. The intent of the course is to prepare the college bound student with the

content and the skills necessary to be successful in college. Emphasis is placed on reading comprehension with original source documents used to challenge the students in vocabulary building and writing skills. The pace is accelerated and the assessments are more demanding than the regular United States History course. It is strongly suggested that students enrolling in this course have taken either AP or Honors World History and that they have received the recommendation of their previous teacher. This course or AP United States History is required for honors graduate status.

HONORS WORLD HISTORY SINCE 1450

Grade: 10

Level: Honors

Credit: 1

Length of Course: 18 weeks

Prerequisites: Minimum "B" in Civics or Department Chair Placement

This course begins with the emergence of the first global age and ends with the contemporary world, post 1945. It includes information on leaders, major events, economic advances, geography, culture, and political movements in Africa, the Americas, Asia, Europe, and the Middle East. Emphasis is given to the Renaissance, Empires of Asia, Absolutism, Enlightenment, Revolutionary Eras, Imperialism, the World Wars, the Cold War, conflicts of the 20th century, and famous people of the 20th century. Students will engage in higher level questioning and thinking for this course. Students will examine history using technology as well as primary and secondary source document sources. This course or AP World History is required for honor graduate status.

PSYCHOLOGY/SOCIOLOGY

Grade: 11, 12

Level: Regular/Honors

Length of Course: 9 weeks each

Credit: ½ and ½

Prerequisites: None

Psychology is a social studies elective course that introduces students to the science of behavior and mental processes. It includes an overview of the history of psychology as well as an opportunity to study individual and social psychology and how the knowledge and methods of psychologists are applied to the solution of human problems. The content of this course includes human development; biological basis of behavior; sensation and perception; learning; memory and cognition; behavior patterns; and psychological disorders and their treatments. Sociology is a social studies elective course which introduces students to the social systems that are the foundation of society. An emphasis is placed on culture, social status, social institutions, and social problems, as well as resulting behaviors. Using the tools and techniques of sociologist, students will examine the causes, consequences, and possible solutions for various social issues. Students will read major sociological theorists as well as consider how sociologists approach issues.

RESOURCE UNITED STATES HISTORY

Grade: 11

Level: Special Education

Length of Course: 18 weeks

Credit: 1

Prerequisites: Special services qualification

This course is a study of our country's heritage from 1890 to the present. Emphasis is on major conflicts, economics, and the evolution of democracy.

RESOURCE WORLD HISTORY SINCE 1450

Grade: 10

Level: Special Education

Length of Course: 18 weeks

Credit: 1

Prerequisite: Special services qualification

This course is the study of world history and culture. Emphasis is on the relationship of historical events to present day.

UNITED STATES GOVERNMENT

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

This is a nine weeks course that focuses on the theoretical concepts relating to the foundations of government and the practical application of these concepts as they relate to American federalism, civil liberties, civil rights, and to our national government. Basic concepts of state and local governments and their relationships with the federal government are also examined. Topics include the constitutional framework; federalism; the three branches of government, including the bureaucracy; civil rights and liberties; political participation and behavior; and policy formation.

UNITED STATES HISTORY SINCE 1890

Grade: 11

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

This course includes 1890 to the present. The effects of changing culture, technology, world economy, environment, and the impact of global conflicts on contemporary society are studied. The course includes some of the following themes: cause-and-effect relationship between past and present events, patterns of interactions, and understanding the impact of U.S. events within an interconnected world. The political, economic, geographic, social, and cultural development of the U.S. will be examined.

WORLD GEOGRAPHY

Grade: 10, 11, 12

Level: All

Length of Course: 9 weeks

Credit: ½

Prerequisites: None

World Geography is an in-depth study of the spatial relationships about different countries around the world along with analyzing each culture of the area. It will expand to cover maps, graphs, and evaluate data on how different countries interact with their own environments to be sustainable for humans. Lastly, it will cover in-depth the area of geography of each area studied.

WORLD HISTORY SINCE 1450

Grade: 10

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: None

This course begins with the emergence of the first global age and ends with the contemporary world, post 1945. It includes information on leaders, major events, economic advances, geography,

culture, and political movements in Africa, the Americas, Asia, Europe, and the Middle East. Students will examine history using technology as well as primary and secondary source document sources.

SP- ENGLISH LANGUAGE LEARNER

ESL CLASS

Grade: 10, 11, 12

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: Teacher approval

This course is intended for English learners who are expanding social and academic vocabulary, writing skills, and reading comprehension.

ESL ENGLISH

Grade: 10, 11, 12

Level: Regular

Length of Course: 18 weeks

Credit: 1

Prerequisites: Teacher approval

This course is primarily for English learners who have been in United States schools less than two years. Focus is on oral language, listening comprehension, writing skills, and reading comprehension.

SP – MILITARY SCIENCE

JUNIOR RESERVE OFFICER'S TRAINING CORPS (JROTC)

Grade:

10th Grade - Army ROTC II

11th Grade - Army ROTC III

12th Grade - Army ROTC IV

Level: All

Length of Course: 18 weeks (1 term) or 36 weeks (2 terms)

Credit: 1 per term

Prerequisites: Acceptable standard of conduct; moral character; good physical fitness

The Army ROTC program is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program of instruction includes: Foundations of Army ROTC, The National Defense Forces, Leadership Lab, Communication Skills, First Aid, Map Reading and Land Navigation, Air Navigation, Citizenship skills, American Military History, and Marksmanship. Also during the term, there will be several guest speakers. Approved electives are: Physical Training, Rappelling, Exhibition Drill, Survival Safety, Tour of Military Bases and Museums. Participation Optional: , 7-day summer camp which teaches land navigation, drill, survival, rappelling, water safety, rafting, shooting. This class may be substituted as 1 credit of PE required for graduation.

NOTE: Mandatory wear, once a week, of the Army ROTC uniform for males and females and attendance at Formal Military Ball (Banquet).

SP –SPECIAL EDUCATION

COMMUNITY BASED INSTRUCTION (CBI)

Grade: 10, 11, 12

Level: Special Education

Length of Course: Determined by instructor

Credit: 1 per term

Prerequisites : Special services qualification

This course covers in-depth instruction that is community based. Depending on student needs, instruction is given in the following areas: appropriate behaviors, socialization skills, grooming, cooking and grocery shopping, reading for everyday living, consumer mathematics, and driver's education for the purpose of passing the written exam. In addition, employment skills are taught by reading and completing job applications, reading various job descriptions and the skills required for those jobs, and using the help wanted ads to find employment.