

Watson Chapel High School



Course Guide Booklet

2019-2020

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Reminder:

The WCHS Counselor's Office makes every attempt to assure that the courses listed in this guide are accurate. Changes in faculty and staff can affect course offerings. Changes to this course guide will be made public as warranted.

Course Description Guide Introduction

Watson Chapel High School

2019-2020 School Year

Dear Parents and Students,

Watson Chapel High School is committed to providing a quality education for every student. The school's staff is very willing to give advice about the courses that are offered, but ultimately success in high school rests upon the shoulders of each student.

The high school staff members are your greatest source of information when making course selections for the coming year. Please feel free to consult the classroom teachers or counselors to learn more about each course we offer. Staff members will be glad to assist you in making informed decisions about which courses to take. The high school's phone number is 879-3230. The counselor's phone number is 879-3171.

We recommend that students and parents work together to plan the courses to be taken for the entire three years of high school, not simply those to be taken during the coming year. A Four Year Course Plan has been included at the end of the course offerings section.

Working together, we can ensure that our students are receiving a sound education that will successfully prepare them for the future.

Sincerely,
WCHS Administration, Faculty and Staff

Graduation Requirements

English	4 units
Mathematics	4 units
Social Studies	3 units
Science	3 units
Oral Communication	½ unit
Health	½ unit
Physical Education	½ unit
Fine Arts	½ unit
Electives (Career Focus)	6 units*

*1/2 credit must be a digital class

Total Units 22

Graduation Policy

In accordance with the Watson Chapel Board of Education policy, only those students who have earned a diploma may participate in the WCHS graduation program.

WCHS Grading Scale

100 – 90 = A

89 – 80 = B

79 – 70 = C

69 – 60 = D

Below 60 = F

Grade Points

A = 4 points

B = 3 points

C = 2 points

D = 1 point

F = 0 points

AP Grade Points

A = 5 points

B = 4 points

C = 3 points

D = 2 points

F = 0 points

Course Load

Students are not allowed to leave school early for work release unless they are part of the JAG Program. Students must remain on campus for all periods each day. Research has shown that students taking a full schedule of courses have better test scores and a greater chance of success in institutions of higher learning.

Students will be allowed to have two non-credit classes per semester, if their total credits permit. These courses include student aide, athletics, cheerleading, etc. Students must carry at least **five academic (credit) courses** each semester.

Academic Honors

Student(s) attending WCHS at least three consecutive semesters prior to graduation with the highest grade point average shall be named valedictorian(s). The student(s) attending WCHS at least three consecutive semesters with the next highest grade point average shall be salutatorian(s). In order to attend the Top Twenty Banquet, be a valedictorian or salutatorian, or be an honor graduate, a student must meet the Smart Core graduation requirements and have taken at least one AP/Pre-AP course per year in the 9th, 10th, 11th, and 12th grades.

Students earning all A's during a grading period shall be listed on the all A Honor Roll. Students earning all A's and B's during a grading period shall be listed on the A and B Honor Roll.

Honor Graduate Requirements

To qualify for honor graduate status, students must obtain a cumulative GPA of 3.5000 or higher and meet the requirements for academic honors found in the WCHS Handbook.

Senior College Visitations

A senior who is on target to graduate in May is allowed to take two college visits during the year. Forms must be picked up in the counselor's office and must be completed and returned to the principal's office one week prior to the visitation date.

SEARK/UAPB Enrollment

Seniors with an ACT composite of 19 or higher may enroll in college courses at SEARK/UAPB. Courses taken at SEARK/UAPB by qualified students may count as credits toward graduation. Seniors must bring the completed registration form to the counselor's office. Seniors may leave each day at lunch to attend classes at SEARK/UAPB if they meet the attendance requirements and are in good academic standing at WCHS.

Courses taken at SEARK/UAPB will not receive weighted credit.

Early Graduates

It is strongly recommended that a student be in attendance four years in grades nine through twelve in order to graduate from WCHS. If a student in the 11th grade plans to be an early graduate, he/she must file an application with the counselors by the **first day** of school in August. In the event a student chooses early graduation and completes the necessary units of credit prior to four years, he/she will then be issued a diploma. Early graduates will not be allowed to take English 11 and English 12 on the WCHS campus during the same school year. Students must enroll in Literature I and II to receive credit for English 12 through SEARK/UAPB.

Early graduates will not be eligible for valedictorian or salutatorian and may not displace seniors for recognition and award purposes.

General Information

*Students enrolled in an AP course must take the AP exam in order to receive weighted credit for the course.

*No class changes shall be allowed after August 1st of each school year. High School students will be provided an opportunity to make changes during the summer months. Other changes may be made for circumstances deemed necessary by the counselors.

*Students will be allowed to make up all assignments missed during absences. Parents may call the principal's office to request homework for **extended** absences.

*Act 1280, The Digital Learning Opportunities Act of 2013, requires students, starting with the 2015 9th graders; to complete a digital learning course before they graduate. WCHS offers courses through Virtual Arkansas to satisfy that requirement.

*Beginning with the 2018-2019 school year, Act 478 of 2017 requires students seeking a high school diploma or high school equivalency diploma to pass the Arkansas Civics exam with a score of 60% or better.

Core Curriculum Requirements

Specifically, for the graduating class of 2014, and all graduating classes thereafter, the required 22 units, at a minimum, shall be taken from the “Smart Core” curriculum or from the “Core” curriculum. Only one of the required units may be in a physical education course. All students will participate in the Smart Core curriculum unless the parent or guardian waives the student's right to participate. In such case of a waiver, the student will be required to participate in the Core. The required twenty-two (22) units, at a minimum, are to be taken from the Smart Core or Core as follows:

Smart Core – 16 units:

*English - 4 Units

English 9, English 10, English 11, English 12

*Oral Communications - 1/2 Unit

*Mathematics - 4 Units

All students must take a mathematics course in grade 11 or 12 and complete Algebra 2.

Algebra 1 or Algebra A & B (Grades 7-8 or 8-9)

Geometry or Investigating Geometry or Geometry A & B (Grades 8-9 or 9-10)

Algebra 2

Fourth math unit range of options:

Transitional Math, Pre-Calculus, Calculus, Trigonometry, Statistics, Computer Math,

Algebra 3, or an Advanced Placement Math

*Natural Science - 3 Units with Lab Experience chosen from:

Physical Science

Biology or Applied Biology/Chemistry

Chemistry

Physics or Principles of Technology 1 & 2, or PIC Physics

*Social Studies – 3 Units

1 unit of World History

1 unit of US History

½ unit of Civics

½ unit of Economics

*Physical Education – ½ unit

*Health and Safety – ½ unit

*Fine Arts – ½ unit

Career Focus – 6 units:

All units in the career focus requirement shall be established through guidance and counseling at the local school district based on the students' contemplated work aspirations. Career focus courses shall conform to local district policy and reflect state frameworks through course sequencing and career course concentrations where appropriate.

Local school districts may require additional units for graduation beyond the sixteen common core and the career focus units. These may be in academic and/or technical areas. All the common core, career focus and elective units must total at least 22 units to meet graduation requirements.

Core – 16 units:

***English – 4 units**

***Oral Communications – ½ unit**

***Social Studies 3 units:**

1 unit of World History

1 unit of U.S. History

½ unit of Civics

½ unit of Economics

***Mathematics – 4 units:**

1 unit of Algebra or its equivalent

1 unit of Geometry or its equivalent)

All math units must build on the base of algebra and geometry knowledge and skills. Comparable concurrent credit college courses may be substituted where applicable.

A two-year Algebra equivalent or a two-year Geometry equivalent may each be counted as two units of the four unit requirement.

***Science – 3 units:**

(at least 1 unit of Biology or its equivalent and 1 unit of Physical Science)

***Physical Education – ½ unit**

***Health and Safety – ½ unit**

***Fine Arts – ½ unit**

Career Focus – 6 units:

All units in the career focus requirement shall be established through guidance and counseling at the local school district based on the students' contemplated work aspirations. Career focus courses shall conform to local district policy and reflect state frameworks through course sequencing and career course concentrations where appropriate.

Local school districts may require additional units for graduation beyond the sixteen common core and the career focus units. These may be in academic and/or technical areas. All the common core, career focus and elective units must total at least 22 units to meet graduation requirements.

***Due to Legislative changes, there may be changes/additions to Smart Core/Core courses.**

The Arkansas Academic Challenge Scholarship Program

The Academic Challenge Program provides scholarships to Arkansas residents pursuing a higher education. Funded in large part by the Arkansas Scholarship Lottery, the Academic Challenge Scholarship is available to students regardless of their academic status, whether just graduating from high school, currently enrolled in college, enrolling in college for the first time, or re-enrolling after a period of time out of college.

Scholarship Deadline to Apply:

June 1st of each year

Requirements:

Starting with the class of 2016, the only requirement is a 19 on the ACT or ACT equivalent score. The FAFSA is required.

Other Information:

Academic Challenge Award Amounts

Year	4 Year Institutions	2 Year Institutions
Freshman Year	\$1,000	\$1,000
Sophomore Year	\$4,000	\$3,000
Junior Year	\$4,000	
Senior Year	\$5,000	

***These are the correct amounts at the time of the printing of this guide.
Award amounts are subject to change.**

Governor's Distinguished Scholarship:

The Governor's Distinguished Scholarship is the most academically rigorous scholarship program offered for those graduating seniors scoring either 32 on the ACT or 1410 on the SAT, and a 3.50 academic grade point average. Those who are named National Merit Finalists or National Achievement Scholars may qualify without meeting the GPA requirement, but must still meet the ACT/SAT requirement. The scholarship pays tuition, mandatory fees, room and board up to \$10,000 per year.

Scholarship Deadline to Apply: February 1st of each year

Requirements:

At least a 32 ACT (1410 SAT) and a 3.5 GPA to apply. FAFSA not required.

Award Amount: \$10,000 per year.

Higher Education Opportunities Grant (GO! Grant):

Provides \$1000 grants to full-time and \$500 grants to part-time students based on financial need. Student must be an Arkansas resident for at least 12 months prior to applying for the grant. Student also must meet the financial need criteria established for the GO! Grant and attend an approved Arkansas institution. Applicants complete the Free Application for Federal Student Aid (FAFSA) and the GO! Opportunities Grant application.

Scholarship Deadline to Apply: June 1st of each year

Requirements:

Must meet income requirements, FAFSA Required.

Award Amount: Up to \$500 per semester

Please visit www.scholarships.adhe.edu for a complete listing of regulations for the Academic Challenge Scholarship Program and the Arkansas Governor's Scholars Program.

English

English 9

Grade 9

1 unit per semester

This course is taken through credit recovery only at WCHS.

English 10

Grade 10

1 unit per year

English 10 features reading, writing, listening, and speaking exercises where students read and analyze fiction, poetry, drama, and informational texts. Students will also produce and evaluate writing exercises, including poetry, plays, comparison-contrast essays, persuasive essays, cause/effect essays, and analyses of nonfiction. All students will be assessed using in-class tools as well as state mandated exams.

English 11

Grade 11

1 unit per year

English 11 features reading, writing, listening, and speaking exercises where you read and analyze fiction, poetry, nonfiction, and informational texts. Students will also read American literature from the early 17th century to the present. They will produce and evaluate writing exercises, including editorials, short stories, reflective essays, and will conduct research for a research paper following the writing process. All students will be assessed using in-class tools as well as state mandated exams.

English 12

Grade 12

1 unit per year

English 12 features reading, writing, listening, and speaking exercises where students will read and analyze fiction, poetry, nonfiction, and informational texts. They will produce and evaluate writing exercises, including a writing descriptive and literary essays and a research paper following all the steps in the writing process. Students will be assessed using writing assignments, PowerPoint presentations, YouTube trailers for literary genres, tests and quizzes.

Transitional English 12

Grade 12

1 unit per year

Transitional English 12 is designed for students who do not meet the college and career readiness standards because they scored below a 19 on the English section of the ACT. This course is designed to dramatically accelerate students' literacy skills essential for college and career readiness. Students will receive instruction in reading, writing, speaking and listening, and language, emphasizing literary and informational texts from diverse

genres in print and digital formats.

The Readiness Courses are designed to assist students who are assessed as “unready” for postsecondary education—meaning they do not reach the state’s college- and career-readiness benchmarks on either the ACT, SAT, Smarter Balanced or other assessment—to become prepared and reach those benchmarks.

Language Arts

Oral Communication

Grades 10, 11, 12

1 unit per year

The two-semester Oral Communication course will 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 including small group discussion, democratic decision-making, formal and informal presentations, oral interpretation of literature, and argumentation. Students will develop basic communication competencies including ethical practices in communication; recognition of communication barriers; and effective use of interpersonal communication, listening, verbal and nonverbal messages, and use of digital media. Emphasis will be placed on research skills as students prepare for formal presentations and argumentation. The two-semester course of Oral Communication fulfills the $\frac{1}{2}$ unit of Oral Communication required for graduation.

Oral Communication

Grades 10, 11, 12

$\frac{1}{2}$ unit per semester

The one-semester Oral Communication course will 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 including small group discussion, formal and informal presentations, and oral interpretation of literature. Students will develop basic communication competencies including ethical practices in communication; recognition of communication barriers; and effective use of interpersonal communication, listening, verbal and nonverbal messages, and use of digital media. The one-semester Oral Communication course fulfills the $\frac{1}{2}$ unit of Oral Communication required for graduation.

Creative Writing

Grades 11, 12

$\frac{1}{2}$ unit per semester

This is a one-semester English elective course designed to engage students in the writing of poetry, short fiction, and personal narratives, with an emphasis on developing and exercising imagination. Students will analyze and discuss exemplary texts to develop creative writing skills. Students will critique and refine writing through guided

discussions, collaborative revisions, and individual reflections. Students will produce a portfolio of creative work that reflects student growth and understanding of the techniques of published authors. Students will share writing in a variety of ways and research methods for publishing original work.

Critical Reading

Grades 10, 11, 12

1 unit per year

This is a two-semester course designed to accelerate reading growth by strengthening comprehension outcomes in high school grades. In a context of meaningful content, ongoing assessment, and focused explicit instruction, students will evaluate fiction and nonfiction texts and multicultural literature of diverse formats (e.g., print media, Web-based texts, fiction and nonfiction books and articles) and genres. In addition students will engage in differentiated learning activities tied to a variety of fiction and nonfiction texts with increasing complexity. Students will also demonstrate literacy competence through purposeful application of knowledge and skills from this course, based on individual and collective literacy goals.

Journalism 1

Grades 10, 11, 12

1 unit per year

Journalism 1 is a two-semester course designed to introduce students to the world of media. Students in Journalism 1 will become analytical consumers of media and technology to enhance their communication skills. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, and produce effective communication. Students will learn and apply journalistic guidelines for writing, design, and photography, which include objectivity, responsibility, and credibility.

Journalism 2

Grades 10, 11, 12

1 unit per year

Prerequisite: Journalism 1

Journalism 2 is a year long course designed to provide students with an intermediate study of media applications above Journalism 1. This course can serve as further preparation for advanced media applications. Students in Journalism 2 will become active participants in the world of media to enhance their communication skills. Students will progress in their academic knowledge through the roles of reporters, photographers, ad sales, and marketing team members. Writing, technology, and visual and electronic media are used as tools for learning as students create, assess, and produce.

Social Sciences

Civics

Grades 10, 11, 12

½ unit per semester

This course is taken through credit recovery only at WCHS.

Economics

Grades 10, 11, 12

½ unit per semester

This course emphasizes economic decision making. Students will explore the interrelationships among consumers, producers, resources, and labor as well as the interrelationships between national and global economies. Additionally, students will examine the relationship between individual choices and the direct influence of these choices on occupational goals and future earning potential.

World History Since 1450

Grade 10

1 unit per year

This is a required course for all tenth grade students. This course provides an in-depth study of the history of human society from Era 6: Emergence of First Global Age 1450-1770 to Era 9: Contemporary World since 1945. It is designed to assist students in understanding the human condition, how people and countries of the world have become increasingly interconnected across time and space, and the ways different people view the same event or issue from a variety of perspectives. This course develops an understanding of the historical roots of current world issues, especially as they pertain to international/global relations. It requires an understanding of world cultures and civilizations, including analysis of important ideas, social and cultural values, beliefs, and traditions. Knowledge of past achievements and failures of different peoples and nations provides citizens of the 21st century with a broader context within which to address the many issues facing our nation and the world. World History references the eras and time periods from the National Center for History in the Schools.

United States History Since 1890

Grade 11

1 unit per year

This is a required course for all eleventh grade students. In grades 5-8, students receive a strong foundation in United States History from pre-colonialism through the Progressive Era, allowing United States History Since 1890 to focus in greater depth on the effects of changing culture, technology, world economy, and environment, as well as the impact of global conflicts on contemporary society in the United States. The desired outcome of this course is for students to develop an understanding of the cause-and-effect relationship between past and present events, recognize patterns of interactions, and understand the impact of events in the United States within an interconnected world. This course

examines the emergence of the United States as a world power to the present. Students will examine the political, economic, geographical, social, and cultural development of the United States of America from the late nineteenth century into the 21st century. United States History Since 1890 references the eras and time periods from The National Center for History in the Schools.

United States Government

Grades 10, 11, 12

½ unit per semester

United States Government is a one-semester 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, to civil liberties, to civil rights, and to our national government. Basic concepts of state and local government 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. Upon completion, students will demonstrate an understanding of the basic concepts and participatory processes of the American political system.

Sociology

Grades 10, 11, 12

½ unit per semester

Sociology is a one-semester 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 sociologists, students will examine the causes, consequences, and possible solutions for various social issues. Students will read about major sociological theorists as well as consider how sociologists approach issues.

Psychology

Grades 10, 11, 12

½ unit per semester

This is a one-semester elective course that introduces students to the science of behavioral 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 bases of behavior; sensation and perception; learning, memory, and cognition; behavioral patterns; motivation and emotion; adjustments to social environments; and psychological disorders and their treatments.

World Geography

Grades 10, 11, 12

½ unit per semester

In Grades K-6, students develop foundational geographic knowledge and skills. In Grade 7, students hone skills and understanding of human and physical geography as they examine the various regions of the world. World Geography in Grades 9-12 continues to deepen

geographic reasoning, knowledge, and skills as students focus on spatial relationships, places, regions, and human systems. This course emphasizes the interaction of humans and their physical and cultural environments. Students will use spatial and environmental perspectives and available geospatial technologies to analyze and interpret a variety of geographic representations, pictorial and graphic evidence, and data. This type of geographic inquiry helps students understand and appreciate their own place in the world and fosters curiosity about Earth's wide diversity of environments and cultures.

African American History

Grades 10, 11, 12

½ unit per semester

This is a one-semester course that examines the contributions African Americans have made to the history of the United States. This course is designed to assist students in understanding issues and events from multiple perspectives. This course develops an understanding of the historical roots of African American culture, especially as it pertains to social, economic, and political interactions within the broader context of United States history. It requires an analysis of important ideas, social and cultural values, beliefs, and traditions. Knowledge of past achievements provides citizens of the 21st century with a broader context within which to address the many issues facing the United States. Students will develop and apply disciplinary literacy skills: reading, writing, speaking, and listening.

Mathematics

Algebra 1

Grades 10, 11, 12

1 unit per semester

This course is taken through credit recovery only at WCHS.

Bridge to Algebra 2

Grades 10, 11

1 unit per year

Prerequisite: Algebra 1 but not Algebra II

This course was developed with the intent to provide students who have completed Algebra 1, with the additional math foundation they need to be successful in an Algebra 2 course. Students may enroll concurrently with Geometry but not concurrently with Algebra II. Each student learning expectation is intended to: reinforce linear concepts that were previously included in the Algebra 1 course; master quadratics and exponential concepts not included within the Algebra 1 content standards through modeling functions and summarizing, representing, and interpreting data; or introduce higher order concepts to prepare students for success in Algebra 2.

Algebra 2

Grades 10, 11, 12

1 unit per year

Prerequisite: Algebra 1

“Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.” - <http://www.corestandards.org/>

Algebra 3

Grades 11, 12

1 unit per year

Prerequisites: Algebra 1, Algebra 2, and Geometry

This course will enhance the higher level thinking skills developed in Algebra 2 through a more in-depth study of those concepts and exploration of some pre-calculus concepts. Students in Algebra 3 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 real world problems and mathematical situations. Algebra 3 will also include a study of matrices and conics.

Geometry

Grades 10, 11, 12

1 unit per year

Prerequisite: Algebra 1 and Algebra 2

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school CCSS. The Mathematical Practice Standards apply throughout this course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Pre-Calculus

Grades 11, 12

1 unit per year

Prerequisite: Algebra 1, Algebra 2, and Geometry

Pre-Calculus will emphasize a study of trigonometric functions and identities as well as applications of right triangle trigonometry and circular functions. Students will use symbolic reasoning and analytical methods to represent mathematical situations, express generalizations, and study mathematical concepts and the relationships among them. Students will use functions and equations as tools for expressing generalizations.

College Algebra

Grade 12

1 unit per year (not weighted)

Prerequisite: a grade of a "C" or higher in Algebra 1, Algebra 2, Geometry, & Pre-Calculus and an ACT score of 19 or higher in math.

This course will cover the number system and fundamental operations, linear and quadratic equations, functions and graphs, complex numbers, inequalities, logarithms, systems of equations and matrices. A scientific calculator is provided for the course. A TI 84 calculator is recommended.

A concurrent credit option with SEARK College will be available. Students must meet the SEARK enrollment criteria. After the completion of both semesters, students will earn 3 hours of college credit. Tuition and fees are the responsibility of each student; however, there may be scholarship money to cover a portion of these costs.

Foundations of Math

Grade 10

Non-credit course

This course is designed to help students build and reinforce foundational math skills for which they have not achieved mastery. Students will progress through carefully paced, guided instruction, and engaging interactive practice. Students will be placed in this course according to their scores on the STAR Math Test and/or other assessments.

Science

Physical Science

Grades 10, 11, 12

1 unit per semester

This course is taken through credit recovery only at WCHS.

Biology

Grade 10

1 unit per year

Biology will investigate the chemistry and role of cells in life processes, genetics, evolution, and the diversity of life. Students will learn about the world through the study of behavioral relationships, ecology, and the global impact of ecological issues. Biology will continue to educate the students in the nature of science. Students will be expected to spend time viewing and classifying life forms. Field studies will be an integral part of the course as well as the process of collecting and analyzing data. Instruction and assessment will include both appropriate technology and the safe use of laboratory equipment. Students will be engaged in hands-on laboratory experiences at least 20% of the instructional time.

Chemistry

Grades 11, 12

1 unit per year

Chemistry will explore the composition of matter through its properties, its atomic structure, and the manner in which it bonds and reacts with other substances. Students will be expected to use suitable mathematics and collect and analyze data. Instruction and assessment will include both appropriate technology and the safe use of laboratory equipment. Students will be engaged in hands-on laboratory experiences at least 20% of the instructional time.

Environmental Science

Grades 11, 12

1 unit per year

Environmental science will examine the physical and biological dynamics of Earth. Students will analyze the impact of human activities on the environment. Field studies, as well as the process of collecting and analyzing data, will be an integral part of the course. Instruction and assessment will include both appropriate technology and the safe use of laboratory equipment. Students will be engaged in hands-on laboratory experiences at least 20% of the instructional time.

Anatomy/Physiology

Grades 10, 11, 12

1 unit per year

Anatomy and Physiology will develop an understanding of the organization of the human body through studies of body systems, tissues, and the cell and its chemistry. Students will

spend time dissecting and viewing body systems as well as collecting and analyzing data. Instruction and assessment will include both appropriate technology and the safe use of laboratory equipment. Students will be engaged in hands-on laboratory experiences at least 20% of the instructional time.

Foreign Language

Spanish 1

Grades 10, 11, 12

1 unit per year

This course focuses on communication in everyday situations and helps students develop the ability to speak, read, write, and understand basic Spanish. Students are also introduced to the diverse cultures of Spanish-speaking countries.

Spanish 2

Grades 10, 11, 12

1 unit per year

Prerequisite: Spanish 1

This course continues the emphasis on communication in everyday situations and increases students' knowledge and appreciation of the many countries where Spanish is spoken. Students should increase their ability to speak, read, write, and understand basic Spanish.

Spanish 3

Grades 10, 11, 12

1 unit per year

Prerequisite: Spanish 1 and Spanish 2

This course emphasizes oral and written expression to promote more proficient Spanish communication skills. It includes the review and expansion of essential Spanish grammar and vocabulary necessary for advanced communication. Culturally authentic materials and literary selections are read and discussed. Compositions reflect comprehension and an increasing understanding of the complexities of the language and vocabulary. Aural comprehension is emphasized. The course includes applications, problem solving, higher-order thinking skills, and performance-based, open-ended assessments with rubrics.

*French 1 and French 2 are listed in the Virtual Arkansas section of this guide.

Fine Arts

Art 1

Grades 10, 11, 12

1 unit per year

Visual Art 1 – 4 are year-long courses designed to teach students to apply the elements of art and the principles of design. Students are expected to use a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. These basic concepts are introduced at the Visual Art 1 level. As students progress through each course, they will develop, expand, and increase their real life application of problem solving through artistic maturation. Students will create, critique, reflect, and make connections to art. Students will exhibit original artwork and develop portfolios that reflect their personal growth. Visual Art 1 will satisfy the one-half credit fine arts requirement for graduation.

Art 2

Grades 10, 11, 12

1 unit per year

Prerequisite: Art 1

Visual Art 2 is a year-long course designed to teach students to apply the elements of art and the principles of design. Students are expected to use a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. These basic concepts are introduced at the Visual Art I level. As students progress through this course, they will develop, expand, and increase their real life application of problem solving through artistic maturation. Students will create, critique, reflect, and make connections to art. Students will exhibit original artwork and develop portfolios that reflect their personal growth.

Music Appreciation

Grades 10, 11, 12

½ unit per semester

Music Appreciation is a one-semester 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 perceptual awareness and aesthetic sensitivity as well as a foundation for a lifelong relationship with music. Music Appreciation will satisfy the one-half credit fine arts requirement for graduation.

Visual Art Appreciation

Grades 10, 11, 12

½ unit per semester

Visual Art Appreciation is a one-semester 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. Visual Art Appreciation also fulfills the requirement for one-half unit of fine arts for graduation.

Theatre 1

Grades 10, 11, 12

1 unit per year

Theatre 1 is a year-long course in which students learn and demonstrate mastery of theatrical academic and performance skills. At the Theatre 1 level, students will explore theatre fundamentals, analyze and interpret scripts, evaluate artistic work, and use those evaluations to deepen the meaning of their work. 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. Theatre 1 contains an introduction to stagecraft skills. Theatre 1 fulfills the one-half credit fine arts requirement for graduation.

Theatre 2

Grades 11, 12

1 unit per year

Prerequisite: Theatre 1

Theatre I is a two-semester course in which students learn and demonstrate mastery of theatre academic and performance skills. Theatre II expands the knowledge and performance base of Theatre 1. Students will focus on the practical application of skills developed in Theatre 1. 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.

Stagecraft 1

Grades 10, 11, 12

1 unit per year

Stagecraft 1 is a year-long course which provides students with both exposure to and experience in all elements of technical theatre, including scenery, props, lighting, sound, costume, and makeup. The four strands emphasize creating, performing/presenting, responding and connecting. In creating, students generate ideas and original tangible works. In performing and presenting, students perform tasks associated with technical theatre and present their work to others. Through responding, students examine works already created by themselves, their peers, or others to analyze the artistic merit and refine work. Through connecting, students discover connections between theatrical works and historical, societal, and cultural context. Stagecraft 1 fulfills the one-half unit of fine arts credit requirement for graduation.

Stagecraft 2

Grades 11, 12

1 unit per year

Prerequisite: Stagecraft 1

Stagecraft II is a two-semester course which allows students to advance their skills in all elements of technical theatre through practical experience, with new instruction in design.

Instrumental Music 2 (Symphonic Band)

Grade 10

1 unit per year

Band 1-4 are year-long courses designed for traditional and emerging ensembles. Band 1-4 students will demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis, and critique of instrumental music performance. Students are expected to apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Band 1-4 students will critique music performances and deeply reflect upon the impact of instrumental music on society as well as societal influences on instrumental music. Students will regularly perform in a variety of settings and will demonstrate successful completion of student learning expectations. Band 1, Band 2, Band 3, or Band 4 will satisfy the one-half credit fine arts requirement for graduation.

Students will be expected to be in attendance at all rehearsals and performances as set by the Band Director. Students must have the approval of the Instrumental Music 1 Director to register for this course.

Instrumental Music 3 (Symphonic Band)

Grade 11

1 unit per year

Band 1-4 are year-long courses designed for traditional and emerging ensembles. Band 1-4 students will demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis, and critique of instrumental music performance. Students are expected to apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Band 1-4 students will critique music performances and deeply reflect upon the impact of instrumental music on society as well as societal influences on instrumental music. Students will regularly perform in a variety of settings and will demonstrate successful completion of student learning expectations. Band 1, Band 2, Band 3, or Band 4 will satisfy the one-half credit fine arts requirement for graduation.

Students will be expected to be in attendance at all rehearsals and performances as set by the Band Director. Students must have the approval of the Instrumental Music 2 Director to register for this course.

Instrumental Music 4 (Symphonic Band)

Grade 12

1 unit per year

Band 1-4 are year-long courses designed for traditional and emerging ensembles. Band 1-4

students will demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis, and critique of instrumental music performance. Students are expected to apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Band 1-4 students will critique music performances and deeply reflect upon the impact of instrumental music on society as well as societal influences on instrumental music. Students will regularly perform in a variety of settings and will demonstrate successful completion of student learning expectations. Band 1, Band 2, Band 3, or Band 4 will satisfy the one-half credit fine arts requirement for graduation.

Students will be expected to be in attendance at all rehearsals and performances as set by the Band Director. Students must have the approval of the Instrumental Music 3 Director to register for this course.

Concert Band 1-4

Grades 10, 11, 12

1 unit per year

This band is offered to band students in grades 10 through 12 who need extra help to hopefully become a member of the WCHS Symphonic Band. The Concert Band is a non-competitive band and a non-performing band that will work on fundamentals. This band will play in the stands at home football games and will not travel with the marching band to away games or competitions.

Vocal Music 1-4

Grades 10, 11, 12

1 unit per year

Vocal Music 1-4 are two-semester courses designed for traditional and emerging ensembles. Vocal music students will demonstrate an ability to apply music fundamentals and vocal techniques in the production, performance, analysis, and critique of vocal music performance. Students are expected to apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Vocal music students will critique vocal music performances and deeply reflect upon the impact of vocal music on society as well as societal influences on vocal music. Students will regularly perform vocally in a variety of settings and will demonstrate successful completion of vocal music student learning expectations.

WCHS offers the following courses under Vocal Music 1-4

Chamber Choir

Grades 10, 11, 12

1 unit per year

This is an advanced, small ensemble for tenth through twelfth grade students who have previous choir experience, better than average sight reading abilities, and are interested in vocal music and proper vocal techniques. This choir will sing for community events, concerts, and state and local choral competitions. Auditions are required.

Concert Choir

Grades 10, 11, 12

1 unit per year

This is an advanced, larger ensemble for students who have had previous upper-choir experience, and have some sight reading skills. Students should be interested in vocal music and proper vocal techniques. This choir will sing for community events, concerts, and state and local competitions. Auditions are required.

Varsity Choir

Grades 10, 11, 12

1 unit per year

This is a select choir for tenth through twelfth grade students who have some choir experience and are interested in vocal music and proper vocal techniques. This choir will sing in concerts and state and local choral competitions. Auditions are required.

Choralettes

Grades 10, 11, 12

1 unit per year

This is a select girls' choir for tenth through twelfth grade girls who are interested in vocal music and singing in a women's ensemble. This choir will sing in concerts, and state and local competitions. Auditions are required.

Family & Consumer Sciences

Family and Consumer Sciences

Grades 10, 11, 12

1 unit per year

This is a one-year course designed to provide students with basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to the development of competencies related to Family Career Community Leaders of America (FCCLA); individual and family relationships; housing and interior design; wardrobe planning and selection; garment care and construction; the physical, emotional, social and intellectual development of children; nutrition and food selection; healthy lifestyle choices; meal planning, preparation and service; home management; the application of current technology in the home and workplace. Upon completion of this course, the student should have developed the life skills that promote a positive influence on the quality of life.

Family Dynamics

Grades 10, 11, 12

½ unit per semester

This is a semester non-laboratory course that focuses on the role of the family in helping

individuals to develop to their highest potential by addressing concerns of the community and global society through national FCCLA programs. Emphasis is given to dynamics of family life, individual development, life relationships, responsible parenting, crisis management, resource management, civic responsibility, healthy living, housing decisions, career planning, and trends affecting families. Upon completion of this course, the student should have an understanding of the impact of the family on an individual's ability to function successfully in an increasingly complex society.

Nutrition and Wellness

Grades 10, 11, 12

½ unit per semester

Nutrition and wellness enables students to analyze the interaction of nutrition, food, and fitness for overall wellness of individuals and families throughout the lifespan. In this course, student will develop nutrition and fitness habits to make wise decisions regarding healthy living and prevention of disease through these practices. As active learners, students develop higher order thinking skills and academic skills in the areas of math, science, language arts, and social studies through the evaluation of relevant nutrition and wellness information. This course is recommended for all students regardless of their career cluster or pathway, in order to build basic nutrition and wellness knowledge and skills, and is especially appropriate for students with interest in human services, wellness/fitness, health, or food and nutrition related career pathways.

Child Development

Grades 10, 11, 12

1 unit per year

Child 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, pregnancy and prenatal development, birth and the newborn, types of growth and development, stages of growth and development, rights and responsibilities of parents and children, children with special needs, coping with crises, the effects of technology on child development, and careers related to the area of child development. Upon completion of this course, the student should be prepared to care for and guide the development of a child through all stages of growth – within a family, as a child-care professional, or in other experiences with children.

Human Relations

Grades 10, 11, 12

½ unit per semester

This course focuses on the development of skills needed in order to build and maintain successful relationships in the home, community, and workplace. Emphasis is given to the development of competencies related to personality development, decision-making, communication, relationships outside the family, and careers in the field of human relations. Upon completion of this course, the student should have a better understanding

of self; know how to communicate effectively; and be able to establish and maintain effective relationships with family members, peers and others.

Business/Computer Technology

*Additional offerings are listed in the Virtual Arkansas section of this guide.

Computerized Accounting 1

Grades 10, 11, 12

1 unit per year

Prerequisite: Keyboarding

This is a year-long course with emphasis on basic accounting principles as they relate to both manual and computerized financial systems. Instruction is on an integrated basis, using computers and electronic calculators as the relationships and processes of manual and computerized accounting are presented. Entry-level skills in the accounting occupation can be attained.

Entrepreneurship 1

Grades 10, 11, 12

½ unit per semester

This is a one-semester course designed to offer an overview of the American business enterprise system. It provides a study of various forms of ownership, internal organization, management functions, and financing as they relate to business. The course content focuses on the concepts and practices of small business ownership and management. The student will be introduced to microcomputer software that is used as a tool for management functions.

Entrepreneurship 2

Grades 10, 11, 12

½ unit per semester

Prerequisite: Entrepreneurship 1

This is a one-semester course that incorporates applied economics with emphasis on current applications of economic theory, international economics, and small business economic applications. It is recommended that Economics at Work be utilized as a contextual, multimedia approach designed around five major economic activities, including producing, exchanging, consuming, saving, and investing.

Computer Business Applications

Grades 10, 11, 12

1 unit per year

Prerequisite: Keyboarding

This is a one-year course designed to prepare students with an introduction to business applications that are necessary to live and work in a technological society. Emphasis is given to hardware, concepts, and business uses of applications. The business applications

covered are word processing, database, spreadsheet, tele-communications, presentation, and Web page design.

EAST 1

Grades, 10, 11, 12

1 unit per year

This course is designed to enhance the students' experiences in traditional courses of instruction by providing opportunities for students to be engaged in a project-based approach to problem solving. Students work independently and in teams to solve "real-world" problems using state of the art technology. The application of basic skills in conjunction with the ability to learn new technology needed to be successful in today's informational era society is stressed. Students are expected to learn how to construct their own learning using resources traditionally found in the business environment such as user's guides to software applications, software support services, and peer-to-peer learning. A "work-like" environment is created with high expectations in the classroom in order that students will gain a better understanding of what will be expected of them in the business world. Students will work in a variety of areas including Office Automation, Computer-Aided Drafting, 3-D Modeling, Engineering, and Architectural Design, to name a few.

EAST 2

Grades 10, 11, 12

1 unit per year

Prerequisite: Students must have successfully completed EAST 1 with at least a "B" and must have approval from the facilitator.

This course is designed to build on the students' experiences in EAST 1 by providing opportunities for students to be engaged in a project-based approach to problem solving. Students work independently and in teams to solve "real-world" problems using state of the art technology. The application of basic skills in conjunction with the ability to learn new technology needed to be successful in today's informational era society is stressed. Students are expected to learn how to construct their own learning using resources traditionally found in the business environment such as user's guides to software applications, software support services, and peer-to-peer learning. A "work-like" environment is created with high expectations in the classroom in order that students will gain a better understanding of what will be expected of them in the business world. Students will work in a variety of areas including Surveying and Mapping, Global Positioning Systems (GPS), Geographical Information Systems (GIS), Digital Photography, to name a few.

EAST 3

Grades 11, 12

1 unit per year

Prerequisite: Students must have successfully completed EAST 1 and 2 with at least a "B" and must have approval from the facilitator.

EAST 3 is a continuation of coursework designed to build on the students' experiences in previous EAST classes by providing opportunities for students to continue to be engaged in a project-based approach to problem solving. A "work- like" environment is maintained with high expectations in the classroom in order that students will gain a better understanding of what will be expected of them in the business world. Students will work in a variety of areas including Surveying and Mapping, Global Positioning Systems (GPS), Geographical Information Systems (GIS), Digital Photography, to name a few.

EAST 4

Grade 12

1 unit per year

Prerequisite: Students must have successfully completed EAST 1, 2, and 3 with at least a "B" and must have approval from the facilitator.

EAST 4 is a continuation of coursework designed to build on the students' experiences in previous EAST classes by providing opportunities for students to continue to be engaged in a project-based approach to problem solving. A "work- like" environment is maintained with high expectations in the classroom in order that students will gain a better understanding of what will be expected of them in the business world. Students will work in a variety of areas including Surveying and Mapping, Global Positioning Systems (GPS), Geographical Information Systems (GIS), Digital Photography, to name a few. Students may also use additional applications when the need arises as they seek solutions to "real-world" problems in their area of interest.

NOBLE IMPACT

Grade 10, 11, 12

1 unit per year

Noble Impact believes in two distinct factors regarding K-12 education: (1) 21st century students have a need for meaning and purpose in their educational experiences; and (2) When presented with real world challenges and connections in their community, students can become credible problem solvers and change makers. Noble Impact's classroom experience challenges students to think with a public service mindset while gaining the skill set of an entrepreneur. A major component of the Noble Impact experience is providing students with opportunities and access to the local community through partnerships with local businesses and organizations.

AP/Pre-AP Courses

Pre-Advanced Placement (Pre-AP) and Advanced Placement (AP) Course Offerings

For all Pre-AP and AP courses it is recommended that students:

- Have a grade of “A” or “B” in their pre-requisite courses
- Read on grade level
- Have a positive teacher recommendation
- Have acceptable standardized test scores

All AP courses will be taught in a blended format satisfying the Arkansas Department of Education requirement for a digital course.

All AP courses will require summer assignments and an extensive amount of homework.

***The course requires an exam administered at the end of the course.**

****The course is eligible for concurrent credit through SEARK College.**

English

Pre-AP English 10

Grade 10

1 unit per year (not weighted)

This course is designed for the tenth grade college bound students with an interest in literature and writing. It is for conscientious students who enjoy studying literature from various periods and genres and using this reading knowledge for discussion of literary topics. Representative works of world literature will be examined extensively. The goals of this course are to give students experience in reading closely, thinking precisely, and writing logically.

AP English 11 (Language and Composition)*, **

Grade 11

1 unit per year (weighted)

This course is designed for the eleventh grade college bound student. It is a course which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects of non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

A concurrent credit option with SEARK College will be available. Students must meet the SEARK enrollment criteria. After the completion of both semesters, students will earn 3 hours of college credit. Tuition and fees are the responsibility of each student; however, there may be scholarship money to cover a portion of these costs.

AP English 12 (Literature and Composition)*, **

Grade 12

1 unit per year (weighted)

This course is designed for the twelfth grade, college bound student. It is a course which engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

A concurrent credit option with SEARK College will be available. Students must meet the SEARK enrollment criteria. After the completion of both semesters, students will earn 3 hours of college credit. Tuition and fees are the responsibility of each student; however, there may be scholarship money to cover a portion of these costs.

Social Studies

AP World History*

Grade 10

1 unit per year (weighted)

This course is designed for college bound sophomores. It is a course which focuses on developing students' abilities to think conceptually about World History from approximately 8000 BCE to the present and apply historical thinking skills. Five themes of equal importance — focusing on the environment, cultures, state-building, economic systems, and social structures — provide areas of historical inquiry for investigation across different periods and regions. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions.

AP US History*

Grade 11

1 unit per year (weighted)

This course is for serious college bound students in the eleventh grade. The AP U.S. History course focuses on the development of historical thinking skills (chronological reasoning, comparing and contextualizing, crafting historical arguments using historical evidence, and interpreting and synthesizing historical narrative) and an understanding of content

learning objectives organized around seven themes, such as identity, peopling, and America in the world.

AP European History* (may not be offered every year)

Grade 12

1 unit per year (weighted)

This course is for serious college bound students in the twelfth grade. AP European History focuses on developing students' abilities to think conceptually about European History from approximately 1450 to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance—Interaction of Europe and the World, Poverty and Prosperity, Objective Knowledge and Subjective Visions, States and Other Institutions of Power, and Individual and Society—provide areas of historical inquiry for investigation throughout the course. These themes require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places.

AP Psychology*

Grades 11, 12

1 unit per year (weighted)

This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

Fine Arts

AP Music Theory*, **

Grades 11, 12

1 unit per year (weighted)

Prerequisite: Successful completion of a reading music exam.

The ultimate goal of an AP Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The achievement of these goals may best be approached by initially addressing fundamental aural, analytical, and compositional skills using both listening and written exercises. Building on this foundation, the course should progress to include more creative tasks, such as the harmonization of a melody by selecting appropriate chords, composing a musical bass line to provide two-voice counterpoint, or the realization of figured-bass notation.

Math

Pre-AP Geometry

Grade 10

1 unit per year (not weighted)

Prerequisite: Algebra 2

This course is for serious college bound students in the tenth grade. Students in this course will examine the same topics and objectives as in Geometry; but with a greater emphasis on depth, complexity, and analysis. PAP provides an advanced learning environment for students to approach each lesson at a level beyond that of the regular course. Topics include: (1) congruence; (2) similarity, right triangles, and trigonometry; (3) circles; (4) expressing geometric properties with equations; (5) geometric measurement and dimension; and (6) modeling. Graphing calculator technology is frequently used in this course.

AP Calculus*

Grade 12

1 unit per year (weighted)

Prerequisites: Pre-AP Algebra 1, Pre-AP Algebra 2, and Pre-AP Geometry, and Pre-Calculus.

By using the unifying themes of derivatives, integrals, limits, approximation, and applications and modeling, AP Calculus seeks to unify the seemingly unrelated functions learned in the prerequisites. The textbook is a college-level text and extensive homework will be assigned.

Science

Pre-AP Biology

Grade 10

1 unit per year (not weighted)

This course is for serious college bound students in the tenth grade. Pre-AP Biology is designed to acquaint students with basic concepts in science process skills and the living kingdoms of our earth and how they interact. Students will study the fundamental concepts, including the origin and development of life, the similarity of living organisms, the classification, characteristic, structure, reproduction and function of plants and animals as well as the interrelationships of plants, animals, and the physical environment. Topics will include the study of cells, DNA and genetics.

AP Biology *

Grades 11, 12

1 unit per year (weighted)

AP Biology is an introductory college-level Biology course. Students cultivate their understanding of Biology as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions.

This course requires that 25 percent of the instructional time will be spent on hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices.

A concurrent credit option with SEARK College will be available. Students must meet the SEARK enrollment criteria. After the completion of both semesters, students will earn 3 hours of college credit. Tuition and fees are the responsibility of each student; however, there may be scholarship money to cover a portion of these costs.

Pre-AP Chemistry

Grade 11

1 unit per year (not weighted)

Pre-AP Chemistry covers the same topics as regular Chemistry but in greater depth. Special emphasis is placed on rigorous mathematical examination of chemical properties. This course focuses on the basic concepts of chemistry including the qualitative nature of chemical reactions, atomic structure, chemical bonding, molecular geometry, stoichiometry and the qualitative nature of chemical equation. It also includes the study of nuclear and organic chemistries.

AP Chemistry*

Grade 11 or 12

1 unit per year (weighted)

The AP Chemistry course provides students with a college-level foundation to support future advanced work in chemistry. Students will review and cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics and equilibriums. This course (per AP College Board) requires that 25% of the instructional time will be spent on hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices.

AP Physics*

Grades 11 or 12

1 unit per year (weighted)

This course will focus on the big ideas typically included in the first and second semesters of an Algebra-based, introductory college-level Physics sequence. It provides students with enduring understandings to support future advanced coursework in the sciences. Through inquiry-based learning, students will develop critical thinking and reasoning skills, as defined by the AP Science practices. This course requires 25% of the instructional time be spent on laboratory work.

Virtual Arkansas Courses

Act 1280, The Digital Learning Opportunities Act of 2013, requires that, starting with the 2015 9th graders; students are required to complete a digital learning course before graduating. WCHS is offering the following courses through Virtual Arkansas to satisfy that requirement:

Computer Science With Programming/Coding Emphasis Level 1

Grades 10, 11, 12

1 unit per year

This course offers students the opportunity to explore three distinct areas in computer science: programming, networking, and information security. Students will develop knowledge and skills in computational thinking and problem-solving; data and information; algorithms and programs; computers and communications; and community, global, and ethical impacts. Emphasis is placed on making real-world connections between students, course topics, and programming in the field of computer science.

Computer Science With Programming/Coding Emphasis Level 2

Grades 10, 11, 12

1 unit per year

Prerequisite: Computer Science With Programming/Coding Emphasis Level 1

This course expands upon the concepts covered in the Level 1 course and places significant emphasis on developing proficiency in computer programming/coding. Students will learn to analyze problems and develop solutions to those problems in a collaborative learning environment. Multiple technologies will be engaged in order to equip students with fluencies that will enable them to adapt to the constantly-changing field of computer science.

Oral Communication

Grades 10, 11, 12

½ unit per semester

The one-semester Oral Communication course will 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 including small group discussion, formal and informal presentations, and oral interpretation of literature. Students will develop basic communication competencies including ethical practices in communication; recognition of communication barriers; and effective use of interpersonal communication, listening, verbal and nonverbal messages, and use of digital media.

French 1

Grades 10, 11, 12

1 unit per year

In this course, students will begin to develop the skills needed to communicate effectively

in the French language and develop an in-depth awareness of the various French-speaking cultures. Upon successful completion of this course, students will be able to understand elementary-spoken French; use vocabulary for practical, everyday use; speak with comprehensible pronunciation; read and write simple French paragraphs; and discuss and demonstrate appreciation for Francophone cultures.

French 2

Grades 10, 11, 12

1 unit per year

Prerequisite: French 1

In this course, students will build on skills developed in French I and continue to work on communicating effectively in the French language and increasing awareness of French-speaking cultures. Upon successful completion of this course, students will be able to understand spoken French at the novice level; use vocabulary for practical, everyday use; speak with comprehensible pronunciation; read and write simple French paragraphs; discuss and demonstrate an appreciation for Francophone cultures.

Career Ready 101 Online

Grades 10, 11, 12

½ unit per year

This course is designed to provide the student with the necessary skills to evaluate who they are, what they need in a career, and research postsecondary options and career information. Career Ready 101 Online can count as an elective to complete any Career and Technical Education Program of Study.

College and Career Readiness

Grades 10, 11, 12

½ unit per semester

College and Career Readiness is a one-semester (.5 credit) course that can count toward completion status for any Career and Technical Education Program of Study. It is designed to provide the student with the necessary skills to evaluate fundamental employment-ready skills and what they need from education to be prepared to refine their choices through a decision-making process and master the skills most needed by 21st century employers. This course is recommended for the first semester of the senior year to allow counselors working with seniors to prepare for graduation and college preparation. Students will assess labor market information, personal academic and career ready potential, and make application to postsecondary institutions. This course will use the Career Ready 101 curriculum to prepare students to take the ACT Workkeys assessments to earn the Arkansas Career Readiness Certificate.

Financial Literacy

Grades 10, 11, 12

½ unit per semester

This course is designed to increase financial literacy and prepare students to successfully manage financial resources. This course also focuses on the individual's role and financial responsibilities as a student, citizen, consumer, and active participant in the business

world. Emphasis is placed also on activities and competitions within career technical student organizations.

Career Readiness

Grades 10, 11, 12

½ unit per semester

Career Readiness is a one-semester (.5 credit) course that can count toward completer status for any Career and Technical Education Program of Study. It is designed to provide the student with the necessary skills to evaluate who they are, what they need in a career, research postsecondary options and career information. The major goal of Career Readiness is to engage students to develop characteristics and skills employers most desire. Students will evaluate personal traits for a better understanding of self in their pursuit of finding a meaningful, fulfilling and rewarding career then compare their traits to the characteristics employers expect for the purpose of identifying and developing the lacking skills.

Computerized Accounting 2

Grades 10, 11, 12

1 unit per year

Prerequisite: Computerized Accounting 1

This is a year-long course designed to provide students with the knowledge, understanding, and skill necessary for successful careers in accounting. Partnerships as well as departmental, corporate and cost accounting systems are components of this course. Emphasis is given to the computerized/automated functions in accounting.

Marketing

Grades 10, 11, 12

1 unit per year

This course is designed to help students find out what it takes to market a product or service in today's fast-paced business environment. Students will learn the fundamentals of marketing using real world business examples. Students will learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, and product management.

Medical Terminology

Grades 10, 11, 12

½ unit per semester

This course assists students in developing the language used for communication in the healthcare profession.

Trade & Industrial

Our automotive courses are NATEF (National Automotive Technical Education Foundation) certified. The courses prepare students for ASE (Automotive Service Excellence) certification and an entry-level job in the Automotive Service Industry.

Automotive Technology: General Automotives

Grades 10, 11, 12

½ unit per semester

This is a course for first year students, first semester, designed to teach automobile systems, assemblies, parts, basic hand and power tools, precision measuring tools, vehicle maintenance, and safety.

Automotive Technology: Brakes

Grades 10, 11, 12

½ unit per semester

This is a course for first year students, second semester, designed to teach brake system fundamentals, diagnosis and repair of standard brakes, power brakes, and anti-lock brake systems (ASB). It includes classroom theory and hands-on practice in the auto shop.

Automotive Technology: Electrical Systems

Grades 11, 12

½ unit per semester

Prerequisite: General Auto and Brakes

This is an advanced course for second year students, first semester, designed to teach automotive electrical and electronic systems, such as ignition, starting, charging, emissions, and computer systems. It includes both classroom theory and hands-on practice in the auto shop.

Automotive Technology: Suspension and Steering

Grades 11, 12

½ unit per semester

Prerequisite: General Auto and Brakes

This is a course for second year students, second semester, designed to teach suspension and steering system fundamentals, diagnosis, and repair on standard, power, and computerized systems. It includes both classroom theory and hands-on practice in the auto shop.

Automotive Technology: Engine Performance

Grade 12

1 unit per year

Prerequisite: General Auto and Brakes

This is an advanced course for third year students designed to teach all aspects of engine performance and drivability, including advanced diagnostics and repair techniques on

computerized systems. It includes both classroom theory and hands- on practice in the auto shop.

Jobs for Arkansas' Graduates (JAG)

JAG is a broad based School-to Work program designed to assist students whose ability to successfully graduate from high school and obtain meaningful employment is in jeopardy. The program's goal is to ensure student's graduation and prepare students for workplace success whether their career begins immediately upon high school graduation or requires them to complete post-secondary education/training.

JAG Multi-Year 1

Grades 11, 12

1 unit per year

JAG utilizes the National Jobs for America's Graduates mode. It is designed to assist career and technical students whose ability to successfully graduate from high school and obtain meaningful employment is in jeopardy.

JAG Apprenticeship/Work-Based Learning

Grades 11, 12

1 unit per year

This is an instructor-supervised work release course that includes monthly employer evaluations of participants. Participants should be expected to complete 180 hours of work-based learning in order to receive one credit, with a maximum of four credits for completing 720 hours of work study within a consecutive two-period year.

Military Science

JUNIOR RESERVE OFFICERS TRAINING CORPS (JROTC)

JROTC courses are available to ninth through twelfth grade students. The prerequisite to enter the program is that a student must be morally and physically sound, age 14 or older and be a citizen of the United States. The course objectives are to develop in each student the capacity for life-long learning, the ability to communicate using verbal, non-verbal, visual and written techniques, to take responsibility for their actions and choices, to be a good citizen in the school, community, country and the world, to treat self and others with respect and to apply critical thinking techniques. In JROTC students have the opportunity to participate in extracurricular teams and competitions in Marksmanship, Raider Challenge, Physical Fitness, Color Guard, Drill Team, Academic Challenge, Parades, Service Learning, and an array of Community Service projects. A student who completes two

semesters of JROTC shall receive high school graduation credit for one-half unit of physical education and one-half credit for health and safety education.

Leadership Education and Training (LET) 1

Grades 9, 10, 11, 12

1 unit per year

Students are given instruction in citizenship and Army JROTC, basic leadership theory, foundations for student success including learning to learn, study skills, communication skills and conflict resolution. The student will also learn basic financial skills and service learning. The student will earn one-half unit of credit of physical education and health and safety education.

Leadership Education and Training (LET) 2

Grades 10, 11, 12

1 unit per year

Students are given instruction in wellness, fitness, first aid and drug awareness. The student will also learn map skills, citizenship in American history and government, and service learning.

Leadership Education and Training (LET) 3

Grades 11, 12

1 unit per year

Students are given instruction on the foundations of Army JROTC and getting involved. Instruction is also given in leadership strategies and leading others and tested in leadership labs. Students receive instruction in presenting skills, managing conflict, career planning, social responsibility and financial planning. Students will also learn critical thinking in citizenship and service learning.

Leadership Education and Training (LET) 4

Grade 12

1 unit per year

Students are given instruction on service to the Nation, leadership principles, financial planning, teaching skills and service learning. Leadership Lab gives the students the opportunity to lead other cadets using the leadership theory and skills developed in previous years.

Health & Physical Education

Health and Wellness

Grades 10, 11, 12

½ unit per semester

Health and Wellness is a one-semester course that will provide content and learning experiences in nutrition, disease prevention, human growth and development, healthy life

skills, personal health and safety, community health and promotion, decision-making skills, interpersonal communication skills, and information regarding the use and abuse of medications, alcohol, tobacco, and other drugs. The course content will focus on personal health and wellness and the practice of health-enhancing behaviors to avoid or reduce health risks. This course encompasses the Health and Wellness Content Standards defined by the Arkansas Physical Education and Health Curriculum Framework.

Personal Fitness for Life

Grades 10, 11, 12

½ unit per semester

Personal Fitness for Life is a one-semester course that includes a planned curriculum that provides content and learning experiences in motor skills and movement concepts as they apply to physical activity, health-related physical fitness, and lifetime sports and recreation. This course encompasses the Personal Fitness for Life Content Standards defined by the Arkansas Physical Education and Health Curriculum Framework. This course is a prerequisite for Recreational Sports and Activities.

Recreational Sports and Activities

Grades 10, 11, 12

½ unit per semester

Prerequisite: Physical Education or Personal Fitness for Life

Recreational Sports and Activities is a one-semester course which includes a planned curriculum that provides content and learning experiences in basic motor skills and movement concepts as they apply to physical activity, lifetime sports, and recreational activities. This course encompasses the Recreational Sports and Activities Content Standards defined by the Arkansas Physical Education and Health Curriculum Framework.

Important:

Students may have only 1 credit of Physical Education in grades 9 through 12. If you have already received that credit, you may not take Personal Fitness for Life or Recreational Sports and Activities. If you have .5 credit, you may choose another .5 credit and take either Personal Fitness for Life or Recreational Sports and Activities.

Foundations of Sports Medicine

Grades 10, 11, 12

1 unit per year

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.

Sports Medicine Injury Assessment

Grades 11, 12

1 unit per year

Prerequisite: Foundations of Sports Medicine

This course provides students with the skills needed to evaluate sports related injuries. Students will gain an understanding of common injuries that affect athletes, injury

assessment, and treatment.

Athletics

Athletics

Grades 10, 11, 12

Non-credit course

All participants should consult with a coach before registering for any of the following courses:

Football/Off-Season

Baseball/Junior Varsity (JV) Baseball

Softball

Girl's Basketball

Basketball/Junior Varsity (JV) Basketball

Track

Golf (done after school – does not have a class period)

Cheerleading

Grades 10, 11, 12

Non-credit course

This course is designed for students who have been chosen to be a cheerleader. Students must tryout before a panel of judges, and be selected. Tryouts will be in the spring of each school year. Students must have a "C" (2.0000) cumulative grade point average in academic subjects and will receive profile ratings from their teachers.

Steppers

Grades 10, 11, 12

Non-credit course

This course is designed for students who have been chosen to be a stepper. Students must tryout before a panel of judges, and be selected. Tryouts will be in the spring of each school year. Students must have a "C" (2.0000) cumulative grade point average in academic subjects and will receive profile ratings from their teachers.

Non-Credit Courses

Driver's Education

Grades 10, 11, 12

Non-credit semester course

***Student must have a Learner's Permit to enroll in this course.**

The purpose of this Driver Education course is to transfer knowledge, develop skills, and enhance the disposition of the teen, so he/she can perform as a safe and competent driver,

thereby contributing to the reduction of crashes, fatalities, and injuries. This course is built on a foundation that addresses what students will know and be able to do as a result of their participation in the program. Driver education is an integral part of the total educational program of schools, comprehensive in scope, preventive in design, and developmental in nature. It is very important that the student receive extended practice with a licensed adult, parent/guardian, or qualified driver to develop successful skills, processes, habits, and responsibilities.

Student Aide

Grades 10, 11, 12

Non-credit course

WCHS students who are in good academic standing may apply for the following positions: Office Student Aide, Counselor Student Aide, or Classroom Student Aide. Students will be expected to abide by the rules of each work environment.

Newspaper Staff

Grades 10, 11, 12

Non-credit course

Prerequisite: a "B" or higher in English 10 and a "B" or higher in Journalism

This course is a continuation of Journalism. Students will produce a newspaper several times throughout the school year.

Annual Staff

Grades 10, 11, 12

Non-credit course

In order to be considered for the yearbook staff, students must meet the following criteria: no discipline records; competent in computer programs such as Microsoft Word and Excel; teacher evaluation for dependability and trustworthiness must be above average; GPA must be 2.0000 or higher; ability to attend various school activities by personal transportation; willingness to work at any time (after/before school, during lunch); able to follow directions and criticisms with the proper attitude.

Tryouts for the annual staff are held in the spring of each year.

Quiz Bowl (Academic Competition Team)

Grades 10, 11, 12

Non-credit course

This course is designed for students who have been chosen to be on the Quiz Bowl team. Quiz Bowl is a competition team where players use a buzzer system to score points for their team by answering questions on a wide range of academic topics. Students must participate in tryouts consisting of toss-up buzzer rounds and subject-area tests and be selected. Students must have a "C" (2.0000) cumulative grade point average in academic subjects and will receive a profile rating from their teachers before being selected.

Tryouts for the Quiz Bowl team are held in the spring of each year.

JROTC Drill

This course is for JROTC cadets who have been approved to be on a JROTC competitive team: Rifle Team, Color Guard Team, Regulation Drill Team with and without arms, and Exhibition Drill Team with and without arms.

Jefferson Area Technical Career Center

Students enrolled at the Jefferson Area Technical Career Center attend class just as they would at their local high school. Student performance is assessed and credited to their transcript for graduation.

Students at WCHS attend either morning or afternoon classes at JATCC. Transportation is provided by the school district. Students are not allowed to drive their own vehicles to JATCC.

Students interested in attending JATCC should request enrollment by designating the desired courses at the time of registration for classes. Everything possible will be done to accommodate their schedule and assure placement in the educational or career field of choice.

Medical Professions Education

Grades 10, 11, 12

3 units of credit per year

Students have the choice of the following programs in Medical Professions Education:

Clinical Nursing Assistant (No Certification)

This program prepares students to perform the necessary skills to become a nurse assistant/home health aide. Basic nursing skills, restorative services, personal care skills, and safety and emergency care issues will be covered in theory, lab, and clinical experiences. The student will learn to assist patients to meet mental health and emotional needs and observe patient/resident rights. This will prepare the students for the national Certification for Certified Nursing Assistant Exam at the end of the school year.

Medical Assistant Program

This program will prepare students with knowledge, skills, attitudes, and values necessary to become a successful multi-skilled medical assistant in today's dynamic health care environment, which may include physicians' offices, emergency care facilities, out-patient clinics, etc. The program will prepare forty medical assistants annually. Students graduating from high school will be prepared to perform traditional medical assistant responsibilities including administrative and clinical duties.

**Students will be given the opportunity to transfer earned credits to SEARK College upon graduation from high school.*

Welding

Grades 10, 11, 12

3 units per year

This program is designed to assist students in gaining the skills and knowledge needed to become contributing members of the welding workforce. Welding prepares students for careers in manufacturing. Students who complete these courses learn, through duties and tasks, to use gases and welding processes successfully and to braze and solder metal parts according to diagrams, blueprints, or written specifications. Students may opt to become members of S.E.N.S.E., which prepares students for AWS certification.

**Students will be given the opportunity to transfer earned credits to SEARK College upon graduation from high school.*

Criminal Justice

Grades 10, 11, 12

3 units per year

This program is designed to give the student a variety of skills related to the field of Criminal Justice. Students can concentrate on courses relating to Law Enforcement, Corrections, or any combination of electives to fit the students' career needs. This instructional program prepares individuals to perform the duties of police and public security officers, including witness interviewing, evidence collection and management, patrol and investigative activities, traffic control, crowd control, public relations and basic crime prevention methods.

**Students will be given the opportunity to transfer earned credits to SEARK College upon graduation from high school.*

Mobile Applications Development

Grades 10, 11, 12

3 units per year

This program is designed to teach the design, development, and/or use of mobile device applications. Students will learn coding as it pertains to the selected operation system and will begin developing working applications for mobile devices that may be utilized in the real-world setting. The MAD program of study is entirely project-based and focuses on student ability and skill level to make it an appealing option for the entire student body including special populations.

**Students will be given the opportunity to transfer earned credits to SEARK College upon graduation from high school.*

Computer Engineering Technology

Grades 10, 11, 12

3 units per year

This program is designed to teach the skills required for building, troubleshooting, repairing, and maintaining computers. It includes objectives in the following domains: PC Hardware, Networking, Laptops, Printers, and Operational Procedures. Students will have

the opportunity for hands-on experience by putting their education and skills into practice. The courses are designed to enhance students' professional problem-solving strategies.

**Students will be given the opportunity to transfer earned credits to SEARK College upon graduation from high school.*

First Responder/EMT (No Certification)

Grades 10, 11, 12

3 units per year

This program introduces students to emergency medical technician occupational skills. Students will develop specific and general skills needed by the health science technology profession. Students will also develop the language used for communication in the healthcare profession.

**Students will be given the opportunity to transfer earned credits to SEARK College upon graduation from high school.*

Special Education Services

The Watson Chapel School District's Special Education Department provides a variety of educational services to students in grades K – 12, who have been identified as having a disability and requiring special education services. Special education is governed by federal and state law. Under the Individuals with Disabilities Education Act (IDEA), Special Education is defined as: "Specially designed instruction, at no cost to parents, to meet the unique needs of a child with a disability."

Special education is in place to provide additional services, support, programs, specialized placements or environments to ensure that all students' educational needs are being met. Students qualifying for special education services have needs that will often require support that goes beyond what is normally offered or received in the regular classroom setting. A child suspected of needing special education support will usually be referred to the special education department. Parents, teachers, or both can make referrals for special education.

Watson Chapel School District offers a variety of least restrictive environments and services for students who qualify for special education services. **Watson Chapel High School utilizes any and all services on the LRE continuum ranging from Indirect Services to Homebound Instruction based upon individual student eligibility qualifications and needs. Special Education classes are available in all core subject areas (English, math, science and history) and Transition Skills. Some of the related services that we offer include Speech Therapy, Counseling, Occupational Therapy, and Physical Therapy.**

Concurrent Credit

The concurrent enrollment program provides enrichment and program acceleration opportunities for outstanding high school students who have demonstrated the ability to do satisfactory college-level work while still enrolled in this school.

Southeast Arkansas College (SEARK) is working with Watson Chapel High School to offer concurrent credit to students enrolled in:

Concurrent Credit College Algebra
Concurrent Credit AP English 11
Concurrent Credit AP English 12
Concurrent Credit AP Biology

To enroll in any concurrent credit classes, a high school student must have:

- Immunization Record
- Driver's License or state issued photo I.D. card
- Official copy of their high school transcript
- ACT or Accuplacer test scores. These scores are used for placement in English, Math, and Reading according to the following guidelines:
 - Students who have not scored 19 or above on the English, Math, and Reading portions of the ACT (or have not taken the ACT), must take the COMPASS exam for placement.
 - If you have not taken the ACT exam, sitting for the Accuplacer test is the easiest option. The test is available at SEARK for a fee of \$15.00, payable at the Cashier's Office. It is given at the Intake Testing Center located in room 142 of the Student Services Building. Please call the Registrar's Office at 870-543-5958 or 870-850-8632 for more information.

Credit Recovery

WCHS offers a credit recovery program that allows students to make up failed courses that are required for graduation. Students may enroll in the credit recovery program during the regular school day and in the summer. Students enrolling at WCHS from out-of-state will also use this program to complete junior high courses required for graduation.

Ninth grade courses offered in this program include:

English 9
Physical Science
Algebra 1
Civics

Please see your counselor to receive more information about taking advantage of this opportunity.

WCHS will continue to offer summer school during the month of June. Students will be able to make up failed courses that are required for graduation. Summer school dates will be announced in May.



What should I take if I want to major in...

*These are course suggestions. Students are not required to take every course listed.

*EAST would be a good choice for any area.

Accounting

Computerized Accounting 1, 2	Chemistry	French 1, 2
AP Physics	Math through Calculus	Spanish 1, 2
Personal Finance	Computer Business Applications	Economics
Career Ready 101	College & Career Readiness	Career Readiness
Entrepreneurship 1, 2		

Agriculture

Career Ready 101	Environmental Science	AP Physics
Computerized Accounting 1, 2	Spanish 1, 2	Biology
Math through Algebra 2	Personal Finance	Chemistry
College & Career Readiness	Career Readiness	French 1, 2
Entrepreneurship 1, 2		

Administrative Services/Word Processing

Computerized Accounting 1, 2	Spanish 1, 2	French 1, 2
Computer Business Applications	Career Ready 101	
College & Career Readiness	Career Readiness	Entrepreneurship 1, 2

Architecture

Accounting 1, 2	Career Readiness	Entrepreneurship 1, 2
Spanish 1, 2	Math through Calculus	Art 1, 2
French 1, 2	AP Physics	Career Ready 101
College & Career Readiness	Visual Art Appreciation	

Automotive Technology

Electrical Systems	Computerized Accounting 1, 2	Spanish 1, 2
Suspension & Steering	General Auto	Brakes
Career Ready 101	College & Career Readiness	Career Readiness

Business Administration & Management

Computerized Accounting 1, 2	Career Ready 101	Spanish 1, 2
Math through Calculus	Computer Business Applications	Sociology
French 1, 2	Banking & Finance	Economics
College & Career Readiness	Career Readiness	Entrepreneurship 1, 2
Financial Literacy	Marketing	

Child Care/Guidance Management

Child Development	Sociology	Spanish 1, 2
Math through Calculus	Family & Consumer Sciences	Human Relations
Nutrition & Wellness	Family Dynamics	Psychology
French 1, 2	Computer Business Applications	Career Ready 101
Entrepreneurship 1, 2		

Communications

Creative Writing	French 1, 2	Oral Communication
Sociology	Spanish 1, 2	Art 1, 2
Computer Business Applications		Career Ready 101
Career Readiness	College & Career Readiness	

Computer Technology

Accounting 1, 2	Chemistry	Entrepreneurship 1, 2
Math through Algebra 2	Computer Science with Programming/Coding	Spanish 1, 2
Career Readiness	Computer Business Applications	Career Ready 101
College & Career Readiness	Computer Engineering Technology	

Construction

Math through Geometry	Welding	Spanish 1, 2
Computer Aided Drafting	Art 1, 2	Career Ready 101
College & Career Readiness	Computer Science with Programming/Coding	Career Readiness
Entrepreneurship 1, 2		

Drafting & Design

Math through Pre-Calculus	Career Readiness	Career Ready 101
College & Career Readiness	Computer Business Applications	Art 1, 2
Visual Art Appreciation	Computer Science with Programming/Coding	

Industrial Technology

Industrial Equipment	College & Career Readiness	Spanish 1, 2
Steering & Suspension	Engine Performance	Brakes
Computer Aided Drafting	Computer Business Applications	Accounting 1, 2
Career Readiness	Career Ready 101	Entrepreneurship 1, 2
General Automotives	Electrical Systems	

Education

Spanish 1, 2	Chemistry	Art 1, 2
Family Dynamics	Family & Consumer Science	Child Development
Math through Algebra II	French 1, 2	Career Ready 101
Nutrition & Wellness	Psychology	Sociology
Human Relations	Creative Writing	Career Readiness
College & Career Readiness	Oral Communication	

Engineering

Chemistry	Math through Calculus	AP Physics
Spanish 1, 2	Career Ready 101	Career Readiness
Computer Science with Programming/Coding		Entrepreneurship 1, 2

Science

Biology	Environmental Science	Chemistry
Nutrition & Wellness	Math through Calculus	AP Physics
Spanish 1, 2	Anatomy	AP Biology
Career Ready 101		AP Chemistry

Fine Arts

Instrumental Music	AP Music Theory	Chamber Choir
Art 1, 2	Varsity Choir	Concert Choir
Spanish 1, 2	Choralettes	Music Appreciation
French 1, 2	Career Readiness	Career Ready 101
Visual Art Appreciation	Theatre 1,2	Stagecraft 1,2

Horticulture

Biology	Environmental Science	Chemistry
Computer Aided Drafting	Art 1, 2	Spanish 1, 2
French 1, 2	Economics	Career Ready 101
Career Readiness	College & Career Readiness	Entrepreneurship 1, 2

Hospitality/Food Services

Nutrition & Wellness	Computerized Accounting 1, 2	
Spanish 1, 2		
French 1, 2	Family & Consumer Sciences	Chemistry
Career Ready 101	Human Relations	Career Readiness
College & Career Readiness	Entrepreneurship 1, 2	

Marketing and Sales

Personal Finance	Computerized Accounting 1, 2	Banking & Finance
Economics	Computer Science with Programming/Coding	Career Ready 101
Computer Business Applications		Spanish 1, 2
Career Readiness	College & Career Readiness	Entrepreneurship 1, 2

Journalism & Television Broadcasting

Sociology	Spanish 1, 2	Career Readiness
Art 1, 2	Computer Business Applications	Career Ready 101
Economics	Oral Communications	French 1, 2
Creative Writing	College & Career Readiness	Journalism I, II

Legal Services

Psychology	College & Career Readiness	Spanish 1, 2
Computerized Accounting 1, 2	Computerized Business Applications	French 1, 2
Career Ready 101	Human Relations	Career Readiness

Mathematics

Algebra 1, 2	Geometry	Pre-Calculus
AP Calculus	Spanish 1, 2	Chemistry
AP Physics	Career Readiness	Algebra 3
College & Career Readiness	Career Ready 101	

Medical Professions

Child Development	Family & Consumer Sciences	Spanish 1, 2
Nutrition & Wellness	Math through Calculus	Biology
Chemistry	AP Physics	Human Relations
Anatomy	Medical Professions Education	Psychology
Career Ready 101	Foundations of Sports Medicine	Career Readiness
College & Career Readiness	Entrepreneurship 1, 2	1st Responder/EMT
Health & Wellness	Sports Medicine Injury Assessment	Medical Terminology

Social Science

AP US History	United States Government	Spanish 1, 2
African American History	World Geography	Career Readiness
Math through Algebra II	AP World History	Career Ready 101
Sociology	Psychology	Economics
College & Career Readiness	AP Psychology	AP European History

NCAA Information

New NCAA Division I Initial-Eligibility Standards

The initial-eligibility standards for NCAA college-bound student-athletes have changed.

Please visit the following websites for more information:

www.eligibilitycenter.org

www.2point3.org

Watson Chapel High School "Four Year Plan"

Student's Name: _____

Career Interest: _____

Plan your schedule for four years:

Subject	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English				
Mathematics				
Social Studies				
Science				
PE/Health				
Oral Communications/ Fine Art				
Electives				
Total Credits				

