2018–2019 SHS COURSES

ENGLISH/LANGUAGE ARTS/ FOREIGN LANGUAGE

ENGLISH I

--1 credit ---

English I combines a study of English grammar usage, writing, speaking, reading, listening, and viewing skills into the study of literature and language. Students are introduced to research skills, critical thinking skills, analysis of literature, and the writing process. These skills are

emphasized through a variety of writing assignments and projects in conjunction with the reading

of various literary forms and styles. Students enrolled in this course will be preparing for the state English assessment given after English II.

ACCELERATED ENGLISH I

---1 credit ---

Prerequisite: A “90” or higher average in 8th grade English & teacher recommendation Accelerated

English I is designed for the motivated and responsible student who has displayed a high level of mastery in seventh and eighth grade language arts .In addition to the regular ninth grade language arts course work, students will participate in units both in and out of class including projects, reading and writing assignments, and vocabulary designed to challenge the student in areas of composition, literary analysis, and critical thinking. Strong motivational skills and excellent attendance are a must for this class. Students enrolled in this course will

be preparing for the state English assessment given during English II.

ACCELERATED GIFTED ENGLISH I

--- 1 credit ---

Prerequisite: Acceptance into the Gifted Program

Accelerated Gifted English I is offered to identified gifted students. This course is an advanced placement preparatory class for college. In addition to the regular ninth grade language arts course work, students will participate in units both in and out of class including projects, reading and writing assignments, and vocabulary designed to challenge the student in areas of composition, literary analysis, and critical thinking. Strong motivational skills and excellent attendance are a must for this class. Students enrolled in this course will be preparing for the state English assessment given during English II.

ENGLISH II

--- 1 credit ---

Prerequisite: English I

English II combines a study of English grammar usage, writing, speaking, reading, listening, and viewing skills into the study of literature and language. Students continue developing research skills, critical thinking skills, analysis of literature, and the writing process. These skills are

emphasized through a variety of writing assignments and projects in conjunction with the reading of various literary forms and styles. As a requirement for graduation, students enrolled in this course must take and pass the state English II assessment.

ACCELERATED ENGLISH II

--- 1 credit ---

Prerequisite: An “90” or higher in 9th grade English & teacher recommendation

Accelerated English II is designed for the motivated student who has displayed high mastery of language skills in Eng. I. In addition to the regular English II course work, students will complete advanced units to develop both oral and written communication skills with emphasis on composition and literary analysis. Students enrolled in this course must take and pass the state English II assessment.

ACCELERATED GIFTED ENGLISH II

--- 1 credit ---

Prerequisite: Acceptance into the Gifted Program

Accelerated Gifted English II is offered to identified gifted students. This course is an Advanced Placement preparatory class in which much of the English III curriculum is taught. Students will complete advanced units to develop both oral and written communication skills with emphasis on composition and literary analysis. Students enrolled in this course must take and pass the state English II assessment.

ENGLISH III

--- 1 credit ---

Prerequisite: English II

The structure of English III includes further studies in grammar, composition, American Literature, and oral language skills. Research and documentation skills and techniques will be evaluated through a research paper assignment. Students will be taught the influence of historical events on literature.

ENGLISH - LANGUAGE AND COMPOSITION, ADVANCED PLACEMENT (11th)

--- 1 credit ---

Prerequisite: Instructor approval

This course is offered to identified gifted students and is an Advanced Placement class. The student will read and analyze several novels during the course. Course material is based on the gifted English curriculum as well as the curriculum developed for the Advanced Placement course. Emphasis is placed on an advanced reading and writing program. All students are required to take the Advanced Placement exam.

ENGLISH IV

--- 1 credit ---

Prerequisite: English III

The curriculum of English IV includes a survey of British Literature. This course combines a study of English grammar usage, writing, speaking, reading, listening, and viewing skills into the study of literature and language with even more emphasis on writing. Students continue developing research skills, critical thinking skills, analysis of literature, and the writing process. These skills are emphasized through a variety of writing assignments and projects in conjunction with the reading of various literary forms and styles.

SREB ENGLISH LITERACY

—-1 credit—-

Prerequisite: ACT score

This Southern Region Education Board (SREB) course utilizes a disciplinary literacy approach that teaches students strategies for reading and understanding complex texts in different subject areas. Students learn to develop and defend ideas from textbooks and write about them in college-level formats for English, history and biology. The unit structure conforms to the framework of the Literacy Design Collaborative, which addresses college- and career-readiness standards. The course consists of eight units, with three units in English and language arts, three

units in history and two units in science. Discipline-specific content is at the forefront of the curriculum, and literacy skills specific to each discipline are emphasized in the reading and writing assignments.

ENGLISH - LITERATURE AND COMPOSITION, ADVANDED PLACEMENT (12th)

--- 1 credit ---

Prerequisite: Instructor approval

This course is offered to identified gifted students. Course material is based on the gifted English curriculum as well as curriculum developed for the Advanced Placement course leading to taking the AP test. Emphasis is placed on an advanced reading and writing program completing

the content of the course. English and World Literature are primary focuses with emphasis in writing and analyzing major works from these two sources. Students will practice writing and testing for the AP Test.

DUAL CREDIT ENGLISH COMPOSITION I (This course is equivalent to English III)

--- 1 credit --- (11th and 12th grade) --- 3 Hour College Credit ---

Prerequisite: ACT English sub-score of 17 or above, GPA of 3.0 on a 4.0 scale, Letter of Recommendation from Counselor or High School Principal

MUST ALSO: SUBMIT PAYMENT BASED ON NORTHWEST COMMUNITY COLLEGE COURSE FEES, COMPLETE NWCC APPLICATION, and PROVIDE OFFICIAL

TRANSCRIPT

This course prepares the student to think critically and compose texts for academic and professional rhetorical situations.

DUAL CREDIT ENGLISH COMPOSITION II (This course is equivalent to English IV)

--- 1 credit --- (11th and 12th grade) --- 3 hour College Credit ---

Prerequisite: English Composition I, ACT English sub-score of 17 or above, GPA of 3.0 on a 4.0 scale, Letter of Recommendation from Counselor or High School Principal

MUST ALSO: SUBMIT PAYMENT BASED ON NORTHWEST COMMUNITY COLLEGE COURSE FEES, COMPLETE NWCC APPLICATION, and PROVIDE OFFICIAL

TRANSCRIPT

This course is a continuation of English Composition I with emphasis on research, argumentation and composition. Readings, essays, and a research paper are required.

ACT PREP

—-1/2 credit—-

Prerequisite: none

ACT Prep is a course that allows students to prepare for the ACT test. The course will emphasize ACT test-taking strategies, specifically math skills, language skills, reading skills, and science-reasoning skills.

PSAT I & II

---1 credit ---

Prerequisite: PSAT Score (by invitation only)

The PSAT class curriculum is first and foremost an advanced math, reading, and writing class designed primarily to teach students skills and test taking strategies that will help them with their scores on the PSAT, the SAT and the ACT. A weeklong summer seminar is also part of this

curriculum. The ultimate goal of this class is to develop skills needed for students to enter The National Merit Scholarship program

.

SPANISH I

--- 1 credit ---

Prerequisite: none

Spanish I emphasizes basic conversational skills, basic grammar and vocabulary of the Spanish language, a well as learning cultural characteristics among the Spanish speaking countries. Simple creative writing skills will be developed.

SPANISH II

--- 1 credit ---

Prerequisite: Spanish I

Spanish II emphasizes grammar and furthers conversational and writing skills. Reading comprehension is a vital part of this course. The culture of the Spanish-speaking world is presented in written and spoken Spanish.

MATHEMATICS

FOUNDATIONS OF ALGEBRA

---1 credit---

Prerequisite: Math 8

Foundations of Algebra is designed to serve as a bridge between Math 8 and Algebra I. Students will explore algebraic concepts in order to build a foundation in the skills necessary for success in Algebra I. Any student with less than an 85 average in Pre-Algebra should enroll in this class. This course will not meet the Algebra requirement by the State Department of Education for graduation, but will count as one of the four (4) required math courses for graduation in the state of Mississippi.

ALGEBRA I

--- 1 credit----

Prerequisite: Math 8

The fundamental purpose of Algebra I is to formalize and extend the mathematics that students learned in the middle grades. Because it is built on the middle grades standards, this is a more ambitious version of Algebra I than has generally been offered. Instruction will focus on

five critical areas: (1) analysis and explanation of the process of solving equations and inequalities: (2) learning function notation and developing the concepts of domain and range; (3) using regression techniques; (4) creating quadratic and exponential expressions; and (5) selecting functions to model phenomena.

GEOMETRY

---1 credit----

Prerequisite: Algebra I

The fundamental purpose of Geometryis 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. 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 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.

ALGEBRA II

---1 credit---

Prerequisite: Geometry

In Algebra II students build on their work with linear, quadratic, and exponential functions, to extend their repertoire of functions to include polynomial, rational, and radical functions. Students will 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 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.

ALGEBRA III

---1 credit---

Prerequisite: Algebra II and Geometry

Algebra III, a one-credit course, includes content standards from the 2007 Mississippi Mathematics Framework Revised Pre- Calculus course and the Common Core State Standards for Mathematics, and covers those skills and objectives necessary for

success in courses higher than Algebra II and Integrated Mathematics III. Topics of study include sequences and series, functions, and higher order polynomials. Polynomial functions provide the context for higher-order investigations. Topics are addressed from a numeric, graphical, and analytical perspective. Technology is to be used to enhance presentation and understanding of concepts. The instructional approach should provide opportunities for students to work together collaboratively and cooperatively as they solve routine and non-routine problems. Communication strategies should include reading, writing, speaking, and critical listening as students present and evaluate mathematical arguments, proofs, and explanations about their reasoning. Algebra III is typically taken by students who have successfully completed Algebra II and Geometry

.

SREB MATH READY COURSE

---1 credit---

Prerequisite: none

The Southern Region Education Board (SREB) Math Ready Course, a one-credit course, is designed to assist students who are in need of a fourth year mathematics preparatory course prior to entering college. This course is best suited for students who have not mastered skills needed for Advanced Placement courses. The course is built with rigor, innovative instructional strategies, and a concentration on contextual learning that departs from procedural memorization and focuses on engaging the students in a real

world context. In short, this course targets students with weaknesses and college-ready skill gaps and re-educates them in new ways to ensure they are prepared for postsecondary-level mathematics. The course addresses content standards taught throughout high school, including content from Algebra I, Geometry, and Algebra II that are essential for college and careers.

ADVANCED PLACEMENT CALCULUS AB

---1 credit---

Prerequisite: Algebra III with Instructor approval

Advanced Placement Calculus AB is a college level calculus course designed for those students who wish to earn college credit and/or advanced placement from institutions of higher learning. This course fulfills the criteria for the Calculus AB Examination offered by the College Board. Students will be introduced to differential and integral calculus and will cover as much material as a standard first semester of college calculus. Emphasis will be on the College Board outline of the Calculus AB Exam. Topics will include functions, limits, continuity, derivatives, applications of derivatives, methods of integration, and applications of integration.

DUAL CREDIT COLLEGE ALGEBRA (11thand 12thgrade)

--- 3 Hour College Credit ---

Prerequisite: 19 on the Math portion of the ACT, GPA of 3.0 on a 4.0 scale, Letter of Recommendation from Counselor or High School Principal.

MUST ALSO: SUBMIT PAYMENT BASED ON NORTHWEST COMMUNITY COLLEGE COURSE FEES, COMPLETE NWCC APPLICATION, and PROVIDE OFFICIAL TRANSCRIPT.

This course includes a study of inequalities, functions, linear and quadratic equations, circles and their graphs, applications, polynomial and rational functions, logarithmic and exponential functions, and systems of equations

.

DUAL CREDIT COLLEGE TRIGONOMETRY (11th and 12th grade)

—-3 Hour College Credit—-

Prerequisite: 19 on Math portion of the ACT, GPA of 3.0 on a 4.0 scale, Letter of Recommendation from Counselor or High School Principal

MUST ALSO SUBMIT PAYMENT BASED ON NORTHWEST COMMUNITY COLLEGE COURSE FEES, COMPLETE NWCC APPLICATION, and PROVIDE OFFICIAL TRANSCRIPT.

This course includes trigonometric functions and their graphs; trigonometric identities; trigonometric equations; radian measurement; solutions of right and oblique triangles; inverse trigonometric functions, and applications.

SCIENCE

INTRODUCTION TO BIOLOGY

--- 1 credit ---

Prerequisite: none

Introduction to Biology is designed to strengthen basic skills needed for Biology, which students must pass in order to graduate. Concepts covered in this course include scientific problem solving, research, experimental design, laboratory safety, measurement, graphing, characteristics of life, cell structure and function, energy transfer in biological systems, genetics, and diversity of life. Laboratory activities, research, the use of technology, and the effective communication of results through various methods are integral components of this course. This course does not count as a lab-based science requirement for graduation.

BIOLOGY I

--- 1 credit ---

Prerequisite: none

Biology I is a laboratory-based course designed to study living organisms and their physical environments. Students will apply scientific methods of inquiry and research in the examination of the chemical basis of life, cell structure, function and reproduction, energy, natural selection and diversity, and ecology. Laboratory activities, the use of technology, and the effective communication of results through various methods are integral components of this course.

PHYSICAL SCIENCE

--- 1 credit ---

Prerequisite: none

The Physical Science course provides opportunities for students to develop and communicate an understanding of physics and chemistry through lab-based activities, mathematical expressions, and concept exploration. Concepts covered in this course include structure of matter, chemical and physical properties and changes, kinematics, dynamics, energy, waves, electromagnetic spectrum, electricity, and magnetism. Laboratory activities, the use of technology, and the effective communication of results through various methods are integral components of this course.

EARTH AND SPACE SCIENCE

--- 1 credit ---

Prerequisite: none

Earth and Space Science is an introductory, laboratory-based course designed to explore the Earth and Universe. Topics include the composition of the Earth, weathering, plate tectonics, fossils, oceanography, atmospheric phenomena, the water cycle, and planetary and star

systems. Laboratory activities, the use of technology, and the effective communication of results through various methods are integral components of this course.

BOTANY

---1 credit ---

Prerequisite: none

Botany is a laboratory-based course applying basic biological principles to the study of plant life. Topics studied include morphological characteristics of each division and variation in their reproduction, taxonomy, and physiology.

ZOOLOGY

--- ½credit ---

Prerequisite: none

Zoology is a laboratory-based course that surveys the nine major phyla of the Kingdom Animalia. Morphology, taxonomy, anatomy, and physiology should be investigated. Comparative studies may be addressed during laboratory observations and dissections. Laboratory activities, research, the use of technology, and the effective communication of results through various methods are integral components of this course.

CHEMISTRY I

----1 credit ----

Prerequisite: Biology I & Algebra I with Instructor approval

Chemistry I provides opportunities for students to develop and communicate an understanding of structure, physical and chemical properties, and chemical change. Concepts covered in this course include properties of matter, measurement and use of the International System of Measurement applied to mathematical operations, atomic theory, bonding, periodicity, nomenclature, equations and reactions, stoichiometry of aqueous solutions, thermodynamics, kinetics, equilibrium, oxidation-reduction and electron chemistry, nuclear chemistry, and organic chemistry. Laboratory activities, research, the use of technology, and the effective communication of results through various methods are integral components of this course.

PHYSICS

- 1 credit –

Prerequisite: Chemistry I

Physics provides opportunities for students to develop and communicate an understanding of matter and energy through lab-based activities, mathematical expressions, and concept exploration. Concepts covered in this course include kinematics, dynamics, energy, mechanical and electromagnetic waves, and electricity. Laboratory activities, research, the use of technology, and the effective communication of results through various methods are integral components of this course.

HUMAN ANATOMY AND PHYSIOLOGY

--- 1 credit ---

Prerequisite: Biology I & Physical Science or Chemistry I

Human Anatomy and Physiology is a laboratory-based course that investigates the structure and function of the human body. Topics covered include the basic organization of the body, biochemical composition, and major body systems along with the impact of diseases on certain

systems. Laboratory activities, research, the use of technology, and the effective communication of results through various methods are integral components of this course.

SOCIAL STUDIES

MISSISSIPPI STUDIES

--- 1/2 credit—

Prerequisite: none

Mississippi Studies is designed to foster appreciation for the state, its history and its culture. The content will include the geographic, historic, economic, political, and social events that have contributed to the state‘s development. The course traces Mississippi‘s economic transition from agriculture to industry and its effort to expand participation of all its citizens in the political process.

INTRODUCTION TO WORLD GEOGRAPHY

--- 1/2 credit---

Prerequisite: none

Introduction to World Geography will examine the major regions of the world while focusing on the influence the physical environment plays on such things as climate, culture, political characteristics, and history.

LAW RELATED EDUCATION

--- 1/2credit ---

Prerequisite: none

Law Related Education focuses on the legal system for youth in our society as well as on criminal and civil law. The class will feature lecture, discussion, reading, and simulation.

PSYCHOLOGY

--- 1/2credit---

Prerequisite: none

Psychology focuses on the history, advances in technology, and both internal and external influences that affect human mental development. The student should learn the various elements of human behavioral development that emphasize concepts such as self-esteem

and self-responsibility. The course should be presented in thematic units using various learning experiences such as group interaction and community service. Skill development should include, but is not limited to, the interpretation and application of maps, graphs, charts, political cartoons, primary documents, and other social studies tools. The avenues for these concepts are developed through the social studies strands.

SOCIOLOGY

--- ½ credit ---

Prerequisite: none

Sociology engages in the study of people and their lives in groups. This will be done by examining how people behave in groups and how interaction shapes both individual and group behaviors. The analysis of the rules, organizations, and value systems that enable people to live together will also be an area of emphasis.

UNITED STATES HISTORY FROM 1877 TO PRESENT

--- 1 credit---

Prerequisite: none

The United States History from 1877 to Present framework requires students to examine the major turning points in American history from the period following Reconstruction throughout the Twentieth Century and entering into the new millennium. Specific themes should be emphasized throughout the course focusing on the expanding role of the federal government and federal courts; the continuing tension between the individual and the state and between minority rights and majority power; the emergence of a modern corporate economy; the role of the federal government and Federal Reserve System in the economy; the impact of technology and industry on American society and culture; change in the ethnic composition of American society; the movements toward equal rights for racial and ethnic minorities and women; and the role of the United States as a major world power.

U.S. HISTORY, ADVANCED PLACEMENT

--- 1 credit ---

Prerequisite: Instructor Approval

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship. An AP U.S. History course should thus develop the skills necessary to arrive

at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

UNITED STATES GOVERNMENT

--- 1/2credit---

Prerequisite: none

United States Government should provide students with an understanding of civic life, politics, and the constitutional process. It should also provide a basis for understanding the rights and responsibilities of citizens and a framework for competent and active participation. The formal curriculum should be augmented by related learning experiences in both school and community

.

U.S. GOVERNMENT AND POLITICS ADVANCED PLACEMENT

—-1/2credit ---

Prerequisite: Instructor Approval

A well-designed AP course in United States Government and Politics gives students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and Politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. While there is no single approach that an AP United States Government and Politics course must follow; students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. The following topics are usually covered in all college courses: constitutional underpinnings of the

U.S. government, political beliefs and behaviors, political parties, interest groups and mass media, institutions of National Government public policy, and civil rights and civil liberties.

ECONOMICS

--- ½ credit---

Prerequisite: none

Economics focuses on an awareness of the relationship of world economic systems. The student should trace the American economic system and the impact of that system in a global setting. The student should also develop an understanding of microeconomics and macroeconomics from individual finances to world economic organizations.

WORLD HISTORY FROM 1750 TO PRESENT

--- 1 credit---

Prerequisite: none

World History From 1750 to present focuses on the development, connections, and global influences of the Western World. Europe and the United States historic global activity and how that activity has characterized the development of the rest of the world are emphasized. Connections to other countries/continents and to the modern world are made as well.

WORLD HISTORY, ADVANCED PLACEMENT

--- 1 credit ---

Prerequisite: Instructor Approval

AP World History focuses on developing students’ abilities to think conceptually about world history from approximately 8000 BCE to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance — focusing on the environment, cultures, state-building, economic systems, and social structures — provide areas of historical inquiry for investigation throughout the course. 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.

BUSINESS & COMPUTER EDUCATION

COMMUNICATION IN BUSINESS

—-1/2 credit—-

Prerequisite: none

This course explores multiple forms of communication within a business environment. Emphasis is placed on writing, listening, speaking, nonverbal and interpersonal communication with internal and external business audiences. Students apply the principles learned to written exercises and oral presentations.

ENTREPRENEURSHIP

--- 1 credit ---

Prerequisite: none

Entrepreneurship is designed to teach students all aspects of what is involved in starting and maintaining a business through successful entrepreneurship performance. Inventions and innovations will be studied as well as the incorporation process for a business. Learning about

the planning process, decision making, start-up expenses, and economic principles for small businesses are a key part of the course. The importance of accounting fundamentals, financial management, human resource management, and marketing will be studied in regard to a successful business venture.

MARKETING ESSENTIALS

---1 credit ---

Prerequisite: None

This course emphasizes the marketing practices used in modern business. Students will be able to explain the role of marketing in business functions, pricing, selling, promotion, ethics, distribution, and client behavior. Students are required to complete various projects in advertising, marketing research, entrepreneurship, merchandising, e-commerce, sport promotion, retail and sales promotion. Computer software, multimedia tools and internet application will be used to enhance skill and ability.

PERSONAL FINANCE

--- ½ credit ---

Prerequisite: none

Personal Finance allows students to explore personal financial decision-making. It also helps each individual utilize skills in money management, record keeping, and banking. The course accomplishes this by the study of basic concepts involving career analysis, taxes,

checking accounts, saving accounts, credit, buying a vehicle, owning a home versus renting, and comparison-shopping as well as other financial matters. Students learn true life lessons that will be used throughout their lifetimes

.

TECH FOUNDATIONS

--- 1 credit ---

Prerequisite: none

Keyboarding is an introductory course that familiarizes students with a computer keyboard with emphasis on mastery key stroking skill for entering alphabetic, numeric, and symbolic information. It is expected that the students will achieve the speed and accuracy

needed in preparation for later computer classes. Students format documents such as letters, memorandums, reports, and tables for personal, educational, and business uses.

Computer Applications is designed to provide each student with essential skills and

knowledge necessary to use computer hardware and software in daily life and occupational settings and to improve and enhance other curriculum areas. Applications include word processing, data management, spreadsheets, and presentation software.

VOCATIONAL

FAMILY & CONSUMER SCIENCES

CHILD DEVELOPMENT

--- ½credit---

Prerequisite: none

Child Development is a course, which develops skills, related to the physical, social, intellectual and emotional development of the child. Focus will be on pre-natal development through the age of three. This class includes instruction on considerations for parenthood, prenatal care, child growth and development, behavior management, needs of exceptional children, and career opportunities.

FAMILY DYNAMICS

--- ½credit ---

Prerequisite: none

Family Dynamics is a course which develops skills related to personal, family and issues. It includes instruction in dimensions of adolescent development, family decisions and responsibilities, and management of family systems in today’s society.

NUTRITION AND WELLNESS

--- ½ credit ---

Prerequisite: none

Nutrition and Wellness is a course that develops skills related to proper nutrition and the concept of overall wellness. The class includes instruction in nutrition, exercise and diet, healthy food choices, meal preparation and components of a healthy lifestyle.

PERFORMING & VISUAL ARTS

ART

VISUAL ART STUDIO I

--- ½credit ---

Prerequisite: none

Visual Art Studio I is a comprehensive program teaching students the basic concepts of drawing, painting, printmaking, and three-dimensional design. It employs the students’ capacity to take skills in working with form. space, and color, and then applying learned skills in creating original solutions. Non-verbal reasoning and the ability to problem solve are paramount.

CERAMICS I

--- 1 credit ---

Prerequisite: none

Ceramics I will allow the student to explore the potential of clay as a functional and sculptural material. This investigation will include a variety of ceramic materials and processes such as hand-building, molding, throwing, surface treatments and firing. A historical perspective of ceramics and sculpture will be introduced.

GIFTED ART HISTORY, ADVANCED PLACEMENT

--- 1 credit ---

Prerequisite: ACCEPTANCE INTO THE GIFTED ART PROGRAM AND INSTRUCTOR APPROVAL

This advanced program of study focuses on the creation of a portfolio for use in the pursuit of higher education or career opportunities. Students will work at a sophisticated level applying their knowledge of production, critical analysis, history and culture, aesthetics, and connections among the visual arts, other content areas, and everyday life.

GIFTED ART, STUDIO-2D DESIGN PORTFOLIO-ADVANCED PLACEMENT

--- 1 credit ---

Prerequisite: ACCEPTANCE INTO THE GIFTED ART PROGRAM AND INSTRUCTOR APPROVAL

This course involves purposeful decision-making about how to use elements and principles of design in an integrative way. This portfolio is intended to address a very broad interpretation of design issues. The student will be asked to demonstrate a conscious and deliberate

application of design issues using a variety of media.

GIFTED ART, STUDIO-3D DESIGN PORTFOLIO-ADVANCED PLACEMENT

--- 1 credit ---

Prerequisite: ACCEPTANCE INTO GIFTED ART PROGRAM AND INSTRUCTOR APPROVAL

This course is intended to address a broad interpretation of sculptural issues dealing with form, space, and composition.

GIFTED ART, STUDIO-DRAWING PORTFOLIO, ADVANCED PLACEMENT

--- 1 credit ---

Prerequisite: G-ART STUDIO 2D DESIGN, G-ART STUDIO-3D DESIGN, AND ACCEPTANCE INTO THE GIFTED ART PROGRAM & INSTRUCTOR APPROVAL

This course is designed to address a broad interpretation of drawing issues on a college level: painting, printmaking, studies for sculpture, some forms, of design, both abstract and observational works. Slides of the portfolio work will be suitable for applying for college admission

and scholarships, although students registering for this course need not intend to major in art. Eligibility is by approval, based on the student’s motivation and performance in previous art classes.

BAND

---1 credit—

Prerequisite: ONE YEAR OF BAND AND INSTRUCTOR APPROVAL

The SHS Band meets daily Monday-Friday during a block. The band also rehearses after school as scheduled. All activities and performances are required for all members. More specific information can be acquired from the Band Director.

GENERAL MUSIC

--- ½ credit ---

Prerequisite: none

General Music is designed to expose students to all aspects of the musical experience. Students will gain some appropriate level of expertise from an experience-based curriculum designed to include an understanding of music in our global culture.

MUSIC THEORY & HARMONY/LITERATURE

--- ½credit ---

Prerequisite: none

Music Theory & Harmony/Literature examines the basic elements of Music Theory and Music Literature. Previous keyboard, choral or instrumental music performing experience is a prerequisite for admission into this course. The analytical study of scales, keys, chords, and composition elements complements other high school music performance courses. A survey of music literature will broaden student knowledge of music as an art form, and will aid understanding of the connection between music theory and music literature.

CHORAL MUSIC

--- 1 credit ---

Prerequisite: Instructor approval

This course is a NON-auditioned, entry level choir for any male or female student. Emphasis is placed upon developing proper vocal technique, sight-singing skills and individual musicianship. The choir will perform each semester for a scheduled public concert and may also perform for district or state festivals. Students who need to receive an art credit are welcome to participate in this class.

CHORAL ENSEMBLE

--- 1 credit ---

Prerequisite: INSTRUCTOR APPROVAL

Choral Ensemble is an auditioned, advanced level choir for male and female students who have become proficient in basic vocal techniques and music reading skills. There is continued emphasis placed upon developing proper vocal technique, sight-singing skills and

individual musicianship skills at a more sophisticated level. The choir will perform each semester for a scheduled public concert, at district and state festivals, and at other festivals and competitions determined by the director. All performances are required.

PHYSICAL EDUCATION

CONTEMPORARY HEALTH (girls) or HEALTH EDUCATION (boys)

--- ½credit ---

Prerequisite: none

Health is a required course for all students for graduation. It includes classroom and hands-on experiences that help students acquire the knowledge, attitudes, and skills necessary for making health-promoting decisions, achieving health literacy, adopting health-enhancing behaviors, and promoting health in today’s society. It includes instruction on human growth and development, disease prevention and control, abstinence, substance abuse and prevention, community and environmental health, nutrition and wellness, and safety and first aid

DRIVER EDUCATION

--- ½ credit ---

Prerequisite: none

Driver Education is designed to preserve lives through the education and training of students in the operation of automobiles. Thirty hours of classroom instruction in defensive driving, driving "rules and regulations," and the development of responsible drivers are required. Six hours

of actual driving per student is also required so student must acquire a learner’s permit.

PHYSICAL EDUCATION

--- ½ credit---

Prerequisite: none

All students are required to take a ½credit of Physical Education during high school.

DRUG EDUCATION

—-1/2 credit—-

Prerequisite: none

Drug Education includes information on prescription drugs, over-the-counter drugs, illegal drugs, unrecognized drugs, and organic drugs. The effects of drug abuse and addiction will be discussed. Identity issues and decision-making are included in the curriculum.

SAFETY EDUCATION

--- ½ credit ---

Prerequisite: none

Safety Education includes learning about the importance of and need for safety in different areas and activities. Students will complete the course with certifications in hunting safety, boating safety, and first-aid and CPR.