

Comanche High School Course Guide



2020-2021

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ENGLISH LANGUAGE ARTS

ENGLISH 1

Students will read and respond, both orally and in writing, to multicultural literature in various forms including novels, dramas, poetry, nonfiction and short stories. Students will draft, revise and edit their own writing, making use of the conventions of grammar and usage. Students will learn literary terms and focus on vocabulary development. *1 credit*

PRE-AP ENGLISH 1

This course helps to develop students wishing to take advanced or dual credit courses in the future. Students integrate literature and reading concepts and skills. Students also use the writing process to integrate grammar and mechanical skills while employing reading concepts and strategies to survey literary genres including the short story, novel, drama, poetry and nonfiction. *1 credit*

ENGLISH 2

Students will continue to increase and refine their communications skills. Students are expected to plan, draft, and complete written compositions on a regular basis. Students edit their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English and produce final, error-free drafts. Students will practice all forms of writing with a concentration on persuasive writing. The personal forms of writing may include a response to literature, a reflective message, or an autobiographical narrative. Students will read extensively in multiple genres from world literature such as reading selected stories, dramas, novels, and poetry. Students will also study and use vocabulary (ACT/SAT words) regularly. *1 credit*

PRE-AP ENGLISH 2

Pre-AP English 2 meets the requirement for English 2 with expectations of more in-depth and intense standards. The curriculum will focus on content that integrates basic skills, higher order thinking skills, research skills and furthering knowledge of literary terms. The main differentiation between regular and honors will be the pace and depth of study. Activities will emphasize the process of completing a quality product. *1 credit*

ENGLISH 3

Students will continue to increase and refine their communication skills. They participate in the writing process on a regular basis. Students practice all forms of writing. Emphasis is placed on writing, reading and critical thinking, literary analysis, vocabulary, grammar, and communication. English 3 students read in multiple genres from American literature and other literary periods. Students learn literary forms and terms associated with selections being read. *1 credit*

COLLEGE ENGLISH 3

This course duals with AP English Language Composition.

ENGL 1301. Composition I. English 1301 explores oral and written composition principles. The course emphasizes language study and the mechanics of writing. Additionally, we survey American literature up to the twentieth century. *3 college hours credit; .5 high school credit; Students must meet TSI requirement; Tuition required*

ENGL 1302. Composition II. English 1302 introduces students to the range of modes in literature, particularly American literature in the twentieth century. Additionally, the course continues English 1301's emphasis on writing. Prerequisite: successful completion of English 1301 or equivalent. *3 college hours credit; .5 high school credit; Students must meet TSI requirement; Tuition required*

BUSINESS ENGLISH

In Business English, students enhance communication and research skills by applying them to the business environment, in addition to exchanging information and producing properly formatted business documents using emerging technology. *1 credit*

COLLEGE ENGLISH 4

This course duals with AP English Literature.

ENGL 2322. British Literature I. A general survey of the major works in English literature from Anglo-Saxon times to the Restoration and 18th Century. Prerequisite: successful completion of English 1302 or equivalent. *3 college hours credit; .5 high school credit; Students must meet TSI requirement; Tuition required*

ENGL 2323. British Literature II. A study of the masterpieces of British Literature from the era of Romanticism to modern contemporary forms of literature. Prerequisite: successful completion of English 1302 or equivalent. *3 college hours credit; .5 high school credit; Students must meet TSI requirement; Tuition required*

JOURNALISM I-IV

Students will learn the basics of journalistic writing, such as news, feature, editorial, and headline techniques. Students will be expected to help publish the school newspaper. Sound writing skills and the ability to work well under strict deadlines are recommended for those wanting to take the course. *1 credit each*

COLLEGE PREP ENGLISH

This course is a college preparatory English course for seniors who have not tested college ready in reading/writing (through the TSI Assessment or ACT/SAT). By successfully completing the college preparatory course, students may skip the developmental courses in this area and enroll directly into college-level courses at Ranger College. There is no charge for this course. This course can serve as the 4th credit of English. *1 credit*

PROFESSIONAL COMMUNICATIONS (SPEECH)

This course is designed to enhance the communication skills of students. These skills are fundamental to all other learning and to all levels of human interaction, especially for the future in the workforce. Students will understand concepts and processes involved in sending and receiving oral messages, evaluating and using nonverbal communication, appropriate communication for the workplace, and listening for a variety of purposes. Students will participate in discussions, cooperative groups, skits, and other activities designed to enhance their communication skills. *.5 credit (Students will take Professional Communications (Speech) for one semester and Principles of Information Technology the opposite semester)*

SOCIAL STUDIES

WORLD GEOGRAPHY

Students will examine people, places, and environments at local, regional, national, and international scales. This course is “bundled” to consider the world regionally, moving from continent to continent to study regions of the world through a geographer’s eyes, focusing on the physical systems and processes that shape the physical landscape and on the ways in which humans interact with the environment. *1 credit*

HONORS WORLD GEOGRAPHY

This course will provide an in-depth conceptual approach to the world’s people, places, and environments. Students will develop a mastery of the five themes of geography as they learn about the world’s population and cultural characteristics, its countries and regions, landforms and climates, natural resources and natural hazards, economic and political systems, and migration and settlement patterns. Extensive use of maps, globes, graphs, pictures, stories, diagrams, charts, and technology will be a highlight of this course. In this rigorous course students will begin to develop the reading, writing and thinking skills necessary to succeed in high school AP courses. *1 credit*

WORLD HISTORY

World History is the study of the emergence and development of human civilizations and will emphasize human interactions with the environment as well as the collaboration and conflict with other civilizations from 8000BC to 1750 (first semester) and 1750 to the present (second semester). Students will study history and be exposed to its content in the context of 1) historic facts, 2) geography and culture, 3) technology and economic issues, and 4) government and citizenship. *1 credit*

COLLEGE WORLD HISTORY

This course duals with high school World History.

HIST 2321- World Civilization I: a survey of the political, religious, social, and intellectual development of world history prior to 1600. This course includes ancient and medieval history, the development of empires, the rise of religious and political struggles, and the social, economic, and political interactions between Europe, Africa, Asia, and the Americas. *3 college hours credit; .5 high school credit; Students must meet TSI requirement; Tuition required*

HIST 2322- World Civilization II: a survey of the political, religious, social, and intellectual development of world history from 1600 to present. This course includes study of the Industrial Revolution, Enlightenment, rise of Colonial empires, the two World Wars, and the Cold War. *3 college hours credit; .5 high school credit; Students must meet TSI requirement; Tuition required*

UNITED STATES HISTORY

U.S. History will provide an overview of the history of the United States from Reconstruction to the present day with emphasis on the role of the U.S. in world, political and economic affairs. In particular, the course will look at the role of the U.S. government and the ways U.S. citizens have changed their beliefs and attitudes about the role of government and/or what is expected of the government in both domestic and foreign affairs. The course integrates geography with history and political philosophy. Students will be exposed to the basics of information gathering and synthesis so that contributions may be made to the preservation of the historical record. *1 credit*

COLLEGE US HISTORY

This course duals with high school US History.

HIST 1301 – United States History I is a study of the American nation from English colonization to the close of Reconstruction. The course will focus on the development of American characteristics and nationality from the early European exploration to the end of Reconstruction in 1877. *3 college hours credit; .5 high school credit; Students must meet TSI requirement; Tuition required*

HIST 1302 – United States History II is a study of the American nation from 1877 to the present. The course will focus on the emergence of the United States as a world power, World War I, the twenties, the Great Depression, World War II, The Cold War, and the challenges of Modern America. *3 college hours credit; .5 high school credit; Students must meet TSI requirement; Tuition required*

US GOVERNMENT

This semester course for seniors takes an in-depth look at how the democratic process works. Students will be expected to comprehend, analyze, and evaluate the following areas: (1) Federalism-how the United States government is separated into the federal, state, county, and local levels; (2) the powers and limitation of the Legislative, Executive, and Judicial branches of government; and (3) individual right of the American citizen as expressed in the Bill of Rights and other amendments as well as their responsibilities as citizens. Students are expected to give and document 12 hours of community service during the semester. *.5 credit*

ECONOMICS

This semester course for seniors introduces the principles and policies of economics. Students will analyze the interaction of supply and demand and study the role of financial institutions in a free enterprise system. Emphasis will be on personal finance and how to manage money. Students will write budgets, analyze insurance policies and contracts, and examine ways to save and invest for future needs and retirement. *.5 credit*

COLLEGE US GOVERNMENT

This course duals with high school Government.

GOVT 2305. American Government. A functional study of the American Constitution and governmental system. The origins and developments of the American governmental system, federal, state, and interstate relations. *3 college hours credit; .5 high school credit; Students must meet TSI requirement; Tuition required*

COLLEGE ECONOMICS

This course duals with high school Economics.

ECON 2301. Macroeconomics. Introductory course in principles and policies of economics as applied to money and banking, taxes, government debt, national income, gross national products, labor-management relations, social security, international economics, and economic changes in the modern world. *3 college hours credit; .5 high school credit; Students must meet TSI requirement; Tuition required*

PERSONAL FINANCIAL LITERACY

This course teaches students the knowledge and skills needed to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. *.5 credit*

MATHEMATICS

ALGEBRA 1

This course contains a study of algebraic reasoning and the use of variables in evaluation and manipulation problems. The primary emphasis is on functions and their relationships to equations and graphs. A great deal of attention will be focused on linear and quadratic functions and equations, with some additional study of other nonlinear functions. Students will solve equations with one variable, systems of two equations with two variables, and quadratic equations. Many word problems with applications to the real world will be solved through modeling, graphing, and algebraic techniques. Graphing calculators will be used. *1 credit; TEA Pre-req: 8th Grade Math*

PRE-AP ALGEBRA 1

This course includes the same concepts and skills covered in Algebra I and is designed for students who have talent and inquisitiveness for the study of mathematics. Students will be expected to have superior study habits and the ability to master basic skills readily so more emphasis can be placed on applications and problem solving. *1 credit; TEA Pre-req: 8th Grade Mathematics*

GEOMETRY

The Geometry course is very Algebra intensive. Relations, properties and measurement of surfaces, lines and angles in one, two and three-dimensional figures are investigated and used in this course. It is designed to develop deductive reasoning and to emphasize problem solving using informal proofs and definitions while integrating algebraic concepts. Topics will include: introductory geometry; logical reasoning; algebraic approach to geometry; relationships among lines, planes, angles and polygons; congruent and similar triangles; right triangles; quadrilaterals and their properties; circles; area; and solids. *1 credit; TEA Pre-req: Alg 1*

PRE-AP GEOMETRY

This course includes the same concepts and skills covered in Geometry and is designed for students who have talent and inquisitiveness for the study of mathematics. Students will be expected to have superior study habits and the ability to master basic skills readily so more emphasis can be placed on applications and problem solving. *1 credit; TEA Pre-req: Alg 1*

ALGEBRA 2

This course presents concepts for algebraic higher thinking skills. Topics include systems of equations/inequalities, applied geometric concepts, introduction to conic sections, quadratic functions, irrational numbers, exponents, logarithms, etc. *1 credit; TEA Pre-req: Alg 1*

PRE-AP ALGEBRA 2

This course includes the same concepts and skills covered in Algebra 2 and is designed for students who have talent and inquisitiveness for the study of mathematics. Students will be expected to have superior study habits and the ability to master basic skills readily so more emphasis can be placed on applications and problem solving. *1 credit; TEA Pre-req: Alg 1*

MATHEMATICAL MODELS WITH APPLICATIONS

This course is a study of math methods to model and/or solve real-life applied problems involving money, data, patterns, etc. *If this course is selected by a student as one of the four required math credits, it must be taken prior to Algebra 2; 1 credit; TEA Pre-req: Alg 1*

ADVANCED QUANTITATIVE REASONING

Advanced Quantitative Reasoning is a capstone mathematics course that follows Algebra I, Geometry, and Algebra II. It builds on and extends what students have learned and covers other mathematics topics not typically taught in high school. The course does not remediate skills, but it reinforces needed skills as students study new topics in relevant, engaging contexts. The course also helps students develop college and career skills such as collaborating, conducting research, and making presentations. *1 credit; TEA Pre-reqs: Geom & Alg 2*

COLLEGE ALGEBRA & COLLEGE TRIGONOMETRY (PRECALCULUS)

MATH 1314 (College Algebra) & MATH 1316 (Plane Trigonometry). This course for college-bound students combines a continuation, extension, and addition of Algebra II topics and plane trigonometry. It is primarily a study of functions-linear, quadratic, trigonometric, exponential, statistical, logarithmic, sine, cosine, tangent, secant, cosecant, and cotangent, and their related equations. Many word problems with applications to the real world will be solved through modeling, graphing, and algebraic techniques. It is a good preparation for the ACT/SAT tests. *3 college hours credit per semester; 1 high school credit; Students must meet TSI requirement; Tuition required. TEA Pre-reqs: Alg 1, Geom, & Alg. 2*

COLLEGE/AP CALCULUS

MATH 2413 (Calculus I). AP/College Calculus is a dual-credit class that is taught with the rigor of AP. It is equivalent to first semester College Calculus I with a full curriculum of differential and integral calculus. It is expected that students who take an AP course in Calculus will seek college credit, college placement, or both, from institutions of higher learning. *4 college hours credit; 1 high school credit; Students must meet TSI requirement; Tuition required.*

COLLEGE/HONORS STATISTICS (STATISTICS & BUSINESS DECISION MAKING)

MATH 1342 (Elementary Statistical Methods) This course for college-bound students focuses on presentation and interpretation of data, probability, sampling, correlation and regression, analysis of variance, and the use of statistical software. Second semester consists of projects in original statistical research, sports statistics, probability, and varying topics of interest to students. *3 college hours credit; 1 high school credit; Students must meet TSI requirement; Tuition required. TEA Pre-req: Alg 2*

COLLEGE PREP MATH

This course is a college preparatory math course for seniors who have not tested college ready in mathematics (through the TSI Assessment or ACT/SAT). By successfully completing the college preparatory course, students may skip the developmental courses in this area and enroll directly into college-level courses at Ranger College. There is no charge for this course. This course can serve as the 4th credit of math that is required for an endorsement for the foundation high school program. *1 credit*

SCIENCE

INTEGRATED PHYSICS AND CHEMISTRY (IPC)

A lab-oriented course that develops skills in measurement, laboratory techniques and procedures, and development of process skills. Concepts studied include atomic structure, chemical reactions, physical and chemical properties, changes in matter, energy, forces, work, magnetism, electricity, sound, and light. Issues discussed will include energy supply and demand, environmental concerns, and career opportunities. IPC is a preparatory course for Chemistry and Physics. *1 credit*

BIOLOGY

Biology is a laboratory science course that covers the study of living things. Biology focuses on the study of life by examining the five fundamental concepts of cellular biology, genetics, ecology, evolution and physiology. The scientific process and laboratory skills are emphasized along with biology's connections to other scientific disciplines. *1 credit*

HONORS BIOLOGY

This course includes the same concepts and skills covered in Biology and is designed for students who have talent and inquisitiveness for the study of science. Students will be expected to have superior study habits and the ability to master basic skills readily so more emphasis can be placed on applications and problem solving. *1 credit*

CHEMISTRY

Students conduct field and laboratory investigations and make decisions using critical thinking and problem solving. Topics include: characteristics of matter, energy transformation, atomic structure, periodic table of elements, behavior of gases, nuclear fusion and fission, oxidation-reduction reactions, acids and bases, and many more chemical ideas. Chemistry is like all sciences in that a student must use their ability to solve problems using physical, mathematical, and conceptual problems. *1 credit; TEA Pre-reqs: 1 unit of high school science and Alg 1*

HONORS CHEMISTRY

This course includes the same concepts and skills covered in Chemistry and is designed for students who have talent and inquisitiveness for the study of science. Students will be expected to have superior study habits and the ability to master basic skills readily so more emphasis can be placed on applications and problem solving. *1 credit; TEA Pre-reqs: 1 unit of high school science and Alg 1*

PHYSICS

Students conduct laboratory investigations using the scientific method and make informed decisions by problem solving and critical thinking. Topics studied include: motion and forces, gravity, electrical, magnetic, and nuclear forces, momentum and energy, waves, and quantum physics. This course provides a conceptual framework to students, as well as factual knowledge and analytical skills. *1 credit*

ANATOMY & PHYSIOLOGY

Anatomy and Physiology investigates the structures and functions of the components of the human body. The course presents investigation of specialization of cells, how cells function cooperatively as tissue and organs, and the interrelationships of systems that result in a living organism. The course includes anatomical structures and regulating mechanisms that influence how systems function. This course is highly recommended for students going into the medical and health fields. Anatomy is also very important to coaching and athletic training as well as health and medical. *1 credit; TEA pre-reqs: Biology and a second science credit.*

COLLEGE ANATOMY & PHYSIOLOGY

This course takes up two periods.

This course duals with high school anatomy.

BIO 2401 & 2402. A&P I & II. Anatomy and Physiology investigates the structures and functions of the components of the human body. The course presents investigation of specialization of cells, how cells function cooperatively as tissue and organs, and the interrelationships of systems that result in a living organism. The course includes anatomical structures and regulating mechanisms that influence how systems function. This course is highly recommended for students going into the medical and health fields. Anatomy is also very important to coaching and athletic training as well as health and medical. *4 college hours credit per semester; 1 high school credit; Students must meet TSI requirement; Tuition required. TEA pre-reqs: Biology and a second science credit.*

ENVIRONMENTAL SYSTEMS

In Environmental Systems, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an environmental system, relationship between carrying capacity and changes in populations and ecosystems, and changes in environments. *1 credit*

PHYSICAL EDUCATION & ATHLETICS

PHYSICAL EDUCATION (PE)

PE 1- Foundations of Personal Fitness

PE 2- Individual or Team Sports

PE 3- Adventure/Outdoor Education

PE 4- Aerobic Activities

These courses are designed to provide an in-depth interest in lifetime sports and gain an understanding of the value of various activities in developing and maintaining physical fitness. *1 credit each*

ATHLETICS

Boys Athletics 1, 2, 3, and 4

Girls Athletics 1, 2, 3, and 4

Athletics (competitive sports) allows students to enjoy the pursuits of excellence and seek opportunities to test themselves against their own accomplishments and those of their peers. In athletics, students will represent the school and compete as a team against other schools. Students will be required to attend before school and/or after school practices. *1 credit each*

FINE ARTS

THEATRE PRODUCTION I, II, III and IV

In these courses, students will study the history of theatre, basic set design and make-up techniques, concepts and skills of acting, expressive use of body and voice, and stage movement. UIL One Act Play rules and regulations will also be covered. *1 credit each; The TEA pre-req for each course is the preceding course.*

ART 1, 2, 3, & 4

In these courses the students will study the foundations of art including the elements and principles of art. They will use creative expression to communicate ideas through projects using a variety of media including drawing, painting, printmaking, sculpture, and digital art. Students will explore art history, culture, and career opportunities and will learn how to analyze and evaluate artworks of self and others. *1 credit each; The TEA pre-req for each course is the preceding course.*

BAND 1, 2, 3 AND 4

A performance-based instrumental course that includes the common TEKS for music, which follow the four basic strands for music-perception, creative expression/performance, historical and cultural heritage, and critical evaluation. In addition, students will be given the opportunity for individual and small group study as well as having multiple leadership and collaborative learning opportunities. *1 credit each; The TEA pre-req for each course is the preceding course.*

APPLIED MUSIC 1, 2, 3, AND 4

A performance-based instrumental music course that includes the common TEKS for music (perception, creative expression/performance, and response/evaluation). Students will be given the opportunity for individual and small group instruction. Students will learn, study, and practice music performance basics by: practicing and improving skills on their musical instrument; learning and practicing music theory; learning and practicing to read and write music; and researching and studying various music topics. *1 credit each; The TEA pre-req for each course is the preceding course.*

COLLEGE ART APPRECIATION

ARTS 1301 -This is an online course offered through Ranger College. *3 college hours credit; .5 high school credit; Students must meet TSI requirement; Tuition required*

COLLEGE MUSIC APPRECIATION

MUSI 1306 -This is an online course offered through Ranger College. *3 college hours credit; .5 high school credit; Students must meet TSI requirement; Tuition required*

LANGUAGES OTHER THAN ENGLISH

SPANISH 1

This course is designed to be an introduction to both the Spanish language and culture. During this course, students will learn to respond to various basic Spanish commands and phrases and will be introduced to the basic vocabulary that is essential to the language such as counting, telling time, the months, days of the week, etc. As the course progresses, students will learn to construct basic Spanish phrases and sentences while learning to conjugate the most common verbs in the present tense. Proper grammar, spelling, and pronunciation will always be stressed. New vocabulary will be learned continually. *1 credit*

SPANISH 2

This course is designed to increase the student's understanding and skill of the Spanish language and culture, building upon the concepts mastered in the introductory course. Greater emphasis is placed on pronunciation and on speaking, while new grammar and vocabulary are continually introduced. The course tends to be a much more intense and demanding course than Spanish 1, and students should expect to spend more time in study of concepts and vocabulary. *1 credit; TEA Pre-req: Span 1*

SPANISH 3 & SPANISH 4

These courses are a continuation from Spanish I and II of oral and written communication skills in the language, as well as continued learning about Hispanic cultures, both past and present. The emphasis is on oral communication. *1 credit each; The TEA Pre-req is the previous level of the course.*

AMERICAN SIGN LANGUAGE (ASL) 1

ASL 1 is an introduction to American Sign Language (ASL). Includes basic grammar, vocabulary, fingerspelling, numbers, and cultural information related to the deaf community. *1 credit*

AMERICAN SIGN LANGUAGE (ASL) 2

ASL 2 is a continuation of ASL 1 and expands vocabulary, grammatical knowledge, and cultural awareness. ASL 2 introduces increasingly complex grammatical aspects. *1 credit; TEA Pre-req: ASL 1*

AGRICULTURE

PRINCIPLES OF AGRICULTURE, FOOD, & NATURAL RESOURCES

This course allows students to develop knowledge and skills in agriculture by exploring various career opportunities, developing leadership potential and researching and evaluating animals and natural resources. *1 credit*

INTRODUCTION TO WELDING

Introduction to Welding will introduce welding technology with an emphasis on basic welding laboratory principles and operating procedures. Students will be introduced to the three basic welding processes. Topics include: industrial safety and health practices, hand tool and power machine use, measurement, laboratory operating procedures, welding power sources, welding career potentials, and introduction to welding codes and standards. *1 credit*

***WELDING I (Year 1)**

College credit may be received for this course.

This exploratory course is designed to familiarize and teach the students with the basic theory and specialized skill in welding and many forms. Skill areas include tool identification and safe use, Shielded arc welding, Mig Welding, use of Cutting Torch, use of Plasma Cutter, Use of Pipe Bender, and maintain and work on metal projects. *2 credits; 1 period*

***WELDING II (Year 2)**

College credit may be received for this course.

Welding II builds on knowledge and skills developed in Welding I. Students will develop advanced welding concepts and skills as they relate to personal and career development. This course integrates academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. *2 credits; 2 periods; TEA pre-req: Welding I*

**Students may be eligible to receive a Welding Certificate of Completion- Level 1 from Ranger College after successful completion of two years of welding in high school.*

CONSTRUCTION MANAGEMENT I

This exploratory course is designed to familiarize and teach the students everything with basic theory and specialized skills in construction management. Skill areas include tool identification and safe use, carpentry, electricity, plumbing, wood working skills, masonry, and the process you have to go through to get a building permit. *2 credits; 1 period*

BUILDING MAINTENANCE TECHNOLOGY I

Students gain knowledge and skills specific to those needed to enter the field of building maintenance as a building maintenance technician or supervisor or secure a foundation for a postsecondary degree in construction management, architecture, or engineering. Students acquire knowledge and skills in plumbing, electrical, and heating, ventilation, and air conditioning (HVAC) systems. Additionally, students learn methods for repair and installation of drywall, roof, and insulation systems. *2 credits; 1 period*

LIVESTOCK PRODUCTION

Students will acquire knowledge and skills related to animal systems and the workplace; investigate career opportunities, entry requirements, and industry expectations. Animal species to be addressed in this course include beef cattle, dairy cattle, swine, sheep, goats, and poultry. *1 credit*

EQUINE SCIENCE

This course is designed to develop knowledge and skills pertaining to the nutrition, reproduction, health, and management of horses, donkeys, and mules. Students will identify breeds, colors, markings of each species, evaluate conformation and performance, analyze internal and external anatomies and review basic grooming and health practices. *.5 credit*

SMALL ANIMAL MANAGEMENT

This course helps prepare students for careers in the field of animal science. Students will acquire and enhance academic knowledge and skills related to animal systems and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings. Suggested small animals which may be included in the course of study include, but are not limited to, small mammals, amphibians, reptiles, avian, dogs, and cats. *.5 credit*

ADVANCED ANIMAL SCIENCE

Students attain academic skills and knowledge, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry standards. This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences. *1 credit; TEA pre-reqs: Biology and Chemistry or IPC; Algebra I and Geometry; and either Small Animal Management, Equine, or Livestock Prod. This course satisfies a high school science graduation requirement.*

CAREER PREPARATION (WORK PROGRAM)

CAREER PREP I- 2 credits

--OR--

CAREER PREPARATION I/EXTENDED CAREER PREP- 3 credits; TEA pre-req: Successful completion of one or more advanced CTE courses that are part of a coherent sequence of courses in a career cluster related to the field in which the student will be employed.

CAREER PREP II- 2 credits; TEA pre-req: Career Preparation I

--OR--

CAREER PREPARATION II/EXTENDED CAREER PREP-3 credits; TEA pre-req: Successful completion of one or more advanced CTE courses that are part of a coherent sequence of courses in a career cluster related to the field in which the student will be employed.

Career preparation courses provide opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences. The goal is to prepare students with a variety of skills for a fast-changing workplace. Students are taught employability skills, which include job-specific skills applicable to their training station, job interview techniques, communication skills, financial and budget activities, human relations, and portfolio development. The career prep program is for juniors and seniors.

FAMILY & CONSUMER SCIENCES

PRINCIPLES OF HUMAN SERVICES

This course will enable students to investigate careers in the human services career cluster, including counseling and mental health, early childhood development, family and community, and personal care services. This course addresses a broad range of knowledge and skills related to personal development and management, promotion of strong families, and preparation for adult roles. Content focuses on interpersonal skills, child development and care, nutrition and fashion design. *1 credit*

LIFETIME NUTRITION AND WELLNESS

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences. Students will acquire the knowledge that is essential in a kitchen setting, including basic cooking and kitchen safety skills. *.5 credit*

DOLLARS AND SENSE

Dollars and Sense focuses on consumer practices and responsibilities, the money management process, decision-making skills, impact of technology, and preparation for human services careers. *.5 credit*

FAMILY & COMMUNITY SERVICES

Family and Community Services is a laboratory-based course designed to involve students in realistic and meaningful community-based activities through direct service or service-learning experiences. Students are provided opportunities to interact with and provide services to individuals, families, and the community through community or volunteer services. Emphasis is placed on developing and enhancing organizational and leadership skills and characteristics. *1 credit*

CHILD DEVELOPMENT

Child Development is a technical laboratory course that addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children. *1 credit*

TECHNOLOGY

PRINCIPLES OF INFORMATION TECHNOLOGY

Students develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment. *1 credit*

DIGITAL MEDIA

Through the study of digital media and its application in information technology, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students enhance reading, writing, computing, communication, and critical thinking and apply them to the information technology environment. *1 credit*

WEB TECHNOLOGIES

Through the study of web technologies and design, students learn to make informed decisions and apply the decisions to the field of information technology. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. *1 credit*

GRAPHIC DESIGN & ILLUSTRATION I: 1 credit

GRAPHIC DESIGN & ILLUSTRATION II w/lab: 2 credits, 1 period; TEA Pre-req: GRAPH DES & ILLUS I

Students will be given multiple opportunities to observe, learn, and apply creative design process to create original two- or three-dimensional projects as well as how to apply printing concepts. In addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.

YEARBOOK I-IV (Students receive credit for Bus Info Mgmt I/II, Graphic Design I/II)

The yearbook course offers the student total involvement in the production of the school yearbook. Activities include advertising, layout planning, photography, copy writing, and proofing. Students will receive a technology credit for the Yearbook course. *1 credit*

TECHNOLOGY APPLICATIONS

COMPUTER SCIENCE I: 1 credit; TEA pre-req: Algebra 1

COMPUTER SCIENCE II: 1 credit; TEA pre-req: Algebra 1 and Computer Science I

COMPUTER SCIENCE III: 1 credit; TEA pre-req: Computer Science II

Computer Science I, II, and III will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. Students will gain an understanding of the principles of computer science through the study of technology operations, systems, and concepts.

DIGITAL ART & ANIMATION

Digital Art and Animation consists of computer images and animations created with digital imaging software. Digital Art and Animation has applications in many careers, including graphic design, advertising, web design, animation, corporate communications, illustration, character development, script writing, storyboarding, directing, producing, inking, project management, editing, and the magazine, television, film, and game industries. Students in this course will produce various real-world projects and animations. *1 credit*

AUTOMOTIVE TECHNOLOGY

AUTO TECH 1st Year (Collision Repair) (2 credits; 2 periods)

AUTO TECH 2nd Year (Paint & Refinishing) (2 credits; 2 periods)

AUTO TECH 3rd Year (Automotive Technology I) (2 credits; 2 periods)

AUTO TECH 4th Year (Automotive Technology II) (2 credits; 2 pds.) TEA Pre-req: Auto Tech 3rd yr.

Students enrolled in the Automotive I, II, III, or IV will explore all of the Automotive, Truck and Equipment Industry in a classroom setting as well in an actual shop. During this program students will spend around 75% of their time in the shop area and 25% learning the concepts of the systems that make up the equipment or vehicle being studied. Students can earn industry certifications in areas of interest. Students are exposed to a very wide variety of the mechanical world: Auto Body Repair, Automotive, Diesel, Trucking, Heavy Equipment, Auto Upholstery, Welding, Painting, Custom Air Brushing, Motorcycle Repair and Small Engine Repair. Students enrolled in this program will have the opportunity to participate in skills and leadership events and compete in contest areas in Skills USA Texas.

ROBOTICS

ROBOTICS 1 (1 credit)

ROBOTICS 2 (1 credit); TEA Pre-req: Robotics 1

ROBOTICS 3 (Engineering Design & Presentation) (1 credit); TEA Pre-req: Alg 1

ROBOTICS 4 (Engineering Design & Problem Solving) (1 credit); TEA Pre-req: Alg 1 & Geom

Students have been competing in some form of engineering and robotic competition for the past nine years. Today we have a structured class where we can place a greater emphasis on the areas we want to target. Engineering skills, electrical, programming and safety are the skills our first year's students will study and develop. The competitions we compete in differ greatly, and as a result, the challenges students face will change with each competition. This course will assist students in learning different operating systems, enhancing their engineering skills and helping them to see the building process in many ways. BEST Robotics, Lego Robotics and Skills USA Texas robotics competition are what we have identified as our main competition this year. Students will visit an Industrial site where industrial robots are used. Our contest will also include speaking and writing events. Students will compete in the named competitions and join Skills USA Texas.

HEALTH SCIENCE

PRINCIPLES OF HEALTH SCIENCE

Students will be provided with a foundation of knowledge and skills in health science with an introduction to career possibilities in Health Care. Principles of Health Science includes an overview of anatomy and physiology, diseases, disorders, health and wellness, and various systems of the health care industry. Students will learn to reason, think critically, make decisions, solve problems, communicate effectively and work well with others. *1 credit*

MEDICAL TERMINOLOGY

Medical Terminology is a course that helps familiarize students with the words and terms used in the health care industry today. This course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, combining forms, and singular and plural forms, plus medical abbreviations and acronyms. Emphasis is placed on prevention and treatment of disease. The student is expected to demonstrate communication skills using the terminology applicable to the health science industry. *1 credit*

HEALTH SCIENCE THEORY/HEALTH SCIENCE CLINICAL

This course includes learning patient care skills such as first aid, vital signs, CPR/AED, range of motion, and activities of daily living, as well as the subjects of safety, team building, problem-solving, and ethical and legal responsibilities. This course is designed to give students advanced practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience for career preparation and learning. The Health Science course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will have hands-on experiences for continued knowledge and skill development. This course has additional requirements including: complete application, background check, drug check, TB/Flu Shot, Comply with Comanche ISD dress and appearance standards. Transportation, private insurance, and uniforms may be required. *2 credits; 2 periods; TEA pre-req: Biology; Local pre-req: Principles of Health Science and Med Term*

PRACTICUM IN HEALTH SCIENCE

The practicum is designed to give students practical application of previously studies knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. Professional integrity in the healthcare industry is dependent on acceptance of ethical and legal responsibilities. Students are expected to employ their ethical and legal responsibility and limitations and understand the implications of their actions. This course has additional requirements including: complete application, background check, drug check, TB/Flu Shot, Comply with Comanche ISD dress and appearance standards. Transportation, private insurance, and uniforms may be required. *2 credits; 2 periods; TEA pre-req: Health Science Theory/Clinical*

EMT-BASIC

If interested in online EMT courses through Ranger College, please see Appendix.

Appendix



CHS Credit Checklist-Foundation Program



This checklist is for students to keep!

Student Name _____ ID _____ Expected Graduation Date _____
 Endorsement Selected: ☐ STEM ☐ Business and Industry ☐ Arts and Humanities ☐ Public Services
☐ Multi-Disciplinary Studies

Foundation Only = 22 Credits (requires special approval)

*Honors/Pre-AP/AP/college courses may be substituted.

English Language Arts – 4 Credits

- ☐ English I*
- ☐ English II*
- ☐ English III*
- ☐ Business Eng or English IV*

Mathematics – 3 Credits

- ☐ Algebra I*- required
- ☐ Geometry*- required
- ☐ Math Models
- ☐ Algebra 2*
- ☐ AQR
- ☐ Pre-Calculus (College)
- ☐ Statistics (College)
- ☐ Calculus (College)

Social Studies – 3-4 credits (CHS requires 4)

- ☐ World Geog*/World Hist*(CHS requires both & 1 counts as an elective)
- ☐ US History*
- ☐ Government/Economics*

Science – 3 Credits

- ☐ IPC
- ☐ Biology*-required
- ☐ Chemistry*
- ☐ Physics
- ☐ Anatomy & Physiology*
- ☐ Environmental Systems

Lang Other Than English – 2 Credits

- ☐ Year 1
- ☐ Year 2

Fine Arts – 1 Credit

- ☐ Art, Band, Theatre

Physical Education – 1 Credit

- ☐ Athletics, PE, or Band (1st semester)

Electives – 5 Credits

(Speech is a required .5 cr elective)

Foundation + Endorsement = 26 Credits

All endorsements require an additional math and science course along with 2 additional electives. Please refer to the Comanche High School Endorsements handout for requirements for each endorsement.

- ☐ Additional Math
- ☐ Additional Science
- ☐ Elective 1
- ☐ Elective 2

**Distinguished Level of Achievement

- ☐ Algebra II (must be one of the student's math credits)

All students may earn a distinguished level of achievement by completing the requirements for at least one endorsement along with Algebra 2.

**For a top 10% student to be eligible for automatic college admission, Algebra 2 must be completed.

Performance Acknowledgments

A student may earn a performance acknowledgment for outstanding performance in one of the following areas:

- ☐ 12 hours of academic dual credit with a grade of B or higher or an associate degree in high school
- ☐ In bilingualism and biliteracy by completing 3 credits in Spanish with a grade of a B or higher (AND must have B or higher in English courses); Additional reqts for ELLs
- ☐ Score 3 or above on AP exam
- ☐ ACT composite score of 28
- ☐ SAT score of 1310
- ☐ PSAT that qualifies a student as commended scholar
- ☐ Earning a business or industry certification or license

STAAR EOC Checklist

Met standard:

- ☐ English I
- ☐ English II
- ☐ Algebra I
- ☐ Biology
- ☐ US History



Comanche High School Endorsements 2020-2021



Students must complete the requirements of the Foundation plan plus the requirements for an endorsement.

STEM Endorsement (Sci, Tech, Engineering, and Math) (Choose one of the following pathways for this endorsement.)		Additional math & sci required for all endorsements.
STEM Math Route: Algebra 2, Chemistry, and Physics are required + 2 additional math courses above Algebra 2 (Choose from AQR, Pre-Cal, AP Cal, or Statistics)	STEM Science Route: Algebra 2, Chemistry, and Physics are required + 2 additional science courses (Choose from Anatomy, Environmental Systems, or Advanced Animal Science)	
Must have 4 CTE credits with 2 courses from this cluster.	STEM Career & Technology (CTE) Career Cluster Algebra 2, Chemistry, and Physics are required. Must also choose 2 courses from the list below and at least one must be *advanced . ◇Robotics 1 *Robotics 2 *Robotics 3 *Robotics 4	

Business & Industry Endorsement (Choose one of the following pathways for this endorsement.)		Additional math & sci required for all endorsements.
Must have 4 CTE credits with 2 courses from same cluster.	Transportation, Distribution, & Logistics Career Cluster: ◇*Automotive Tech 1 (2 credits; 2 periods) *Automotive Tech 2 (2 credits; 2 periods) *Automotive Tech 3 (2 credits; 2 periods) *Automotive Tech 4 (2 credits; 2 periods) Students must choose at least 2 courses from the list above.	Arts, A/V Technology, & Communication Career Cluster: ◇Principles of Information Technology Digital Media *Graphic Design I and/or Audio/Video Production *Graph Des II (2cr; 1 per) and/or *Fash Des and/or Ani Students must choose at least 2 courses (other than PIT and Dig Med) and one must be *advanced .
	Architecture & Construction Career Cluster: ◇Principles of Agriculture *Ag Mech & Metal Technologies *Construction Management (2 credits; 1 period) *Building Maintenance Technology (2 credits; 1 period) Constr Mgmt & Build Maint Tech are required for this cluster while the other 2 courses will likely complement the others.	Information Technology Career Cluster: ◇Principles of Information Technology Digital Media *Graphic Design I *Web Technologies Students must choose at least 2 courses (other than Graphic Design) and one must be *advanced .
Manufacturing Career Cluster: ◇Principles of Agriculture Intro to Welding *Welding I (2 credits; 1 period) *Welding II (2 credits; 2 periods) Students must choose 2 courses out of the following: Intro to Welding, Welding I, or Welding II.	Agric, Food, & Natural Resources: ◇Principles of Agriculture *Livestock Prod and/or *Ag Mech *Equine Science & *Small Ani Mgmt *Advanced Animal Science Students must choose at least 2 courses from the list above.	English (Journalism): ◇Journalism Advanced Journalism: Newspaper 1 Advanced Journalism: Newspaper 2 Advanced Journalism: Newspaper 3 (Must take all 4 courses)

◇Denotes course to be taken as a freshman or prior to other courses in pathway. ***Denotes advanced Career/Tech courses.**
 Note: Career Preparation will fit into any of the CTE career clusters if the course addresses a career field in that specific cluster.



Comanche High School Endorsements 2020-2021



Students must complete the requirements of the Foundation plan plus the requirements for an endorsement.

Arts & Humanities Endorsement (Choose one of the following pathways for this endorsement.)	Additional math & sci required for all endorsements.
<p>-4 levels of the same language in a language other than English (Ex: Spanish 1, 2, 3, and 4)</p> <p style="text-align: center;">---OR---</p> <p>-Coherent sequence of four credits in fine arts. (Ex: Art 1, 2, 3, 4 or Band 1, 2, 3, 4 or Theatre 1, 2, 3, 4)</p>	

Must have 4 CTE credits with 2 courses from same cluster.	Public Services Endorsement (Choose one of the following pathways for this endorsement.)	Additional math & sci required for all endorsements.
<p>Human Services Career Cluster:</p> <p>◇Principles of Human Services</p> <p>*Lifetime Nutrition & Wellness/*Dollars & Sense</p> <p>*Child Development and/or Child Guidance</p> <p>*Family & Community Services</p> <p>Students must choose at least 2 courses from the list above.</p>	<p>Health Science Career Cluster:</p> <p>◇Principles of Health Science</p> <p>Medical Terminology</p> <p>*Health Science Theory/Clinical (2 credits; 2 periods)</p> <p>*Practicum in Health Science (2 credits; 2 periods)</p> <p>*Anatomy & Physiology</p> <p>Students must choose at least 2 courses from the list above and one must be *advanced.</p>	

Multidisciplinary Studies Endorsement (Choose one of the following pathways for this endorsement.)	Advanced math & sci required for all endorsements
<p>-4 credits in Advanced Placement or dual credit selected from English, Math, Science, Social studies, Economics, languages other than English, or fine arts.</p> <p style="text-align: center;">---OR---</p> <p>-4 credits in each of the four foundation subject areas to include English 4 and chemistry and/or physics.</p> <p style="text-align: center;">---OR---</p> <p>-4 advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence.</p>	

Comanche ISD does not discriminate on the basis of sex, handicap, race, color, and/or national origins in its educational programs. Admission into career programs is based on age, grade, interest, aptitude and ability. Lack of English language will not be a barrier to admission and participation in any educational program.

◇Denotes course to be taken as a freshman or prior to other courses in pathway. ***Denotes advanced Career/Tech courses.**
 Note: Career Preparation will fit into any of the CTE career clusters if the course addresses a career field in that specific cluster.



CHS Personal Graduation Plan/4 Year Plan



Name: _____

ID#: _____

Expected Graduation Date: _____

Date Initiated: _____

Date(s) Amended: _____

Endorsement & Pathway	
STEM (___ Math; ___ Sci; ___ Robotics)	
Business & Industry (Pathway: _____)	
Arts & Humanities (___ Lang; ___ Fine Art)	
Public Services (___ Hum Serv; ___ Hlth Sci)	
Multi-disciplinary Studies	

Plans after HS Graduation	
___ Four Year College	
___ Two Year College	
___ Technical School	
___ Military	
___ Employment	

Plans for the Future		
Testing ___ PreACT ___ PSAT ___ SAT ___ ACT ___ ASVAB	College Readiness - TSI ___ Math ___ Reading ___ Writing	Financial Aid ___ FAFSA/TAFA ___ Scholarships
	College Prep Courses (if applicable) ___ Math ___ English	
	Career Plans/Goals:	
	Post-Secondary Applications ___ College Application ___ Apply Texas ___ Other College Applic ___ Technical School Applic ___ Military Recruiter ___ Job Application	
	* Honors, Pre-AP, AP, and/or College courses may be substituted.	

Graduation Plans			
Discipline	Foundation Only		+Endorsement
	Credits		Credits
English	4		
Mathematics	3		+1
Science	3		+1
Social Studies	3-4 (CHS requires 4)		
Languages Other Than English	2		
Fine Arts	1		
Physical Education	1		
Electives	5		+2
Total Credits for Graduation	22		26

Distinguished Achievement
Must complete the requirements for an endorsement along with Algebra II to graduate with a Distinguished Level of Achievement. (Distinguished required for Top 10% Automatic College Admission).

Performance Acknowledgements
___ College Courses
___ Bilingualism//bilingual
___ AP Exam
___ PSAT, Pre-ACT, SAT, or ACT
___ Certificate or License

Pds.	9 th Grade		10 th Grade		11 th Grade		12 th Grade	
	Course	Credit	Course	Credit	Course	Credit	Course	Credit
1	*English I		*English II		*English III		*English IV	
2	*Algebra 1		*Geometry					
3	IPC or *Biology		*Biology or *Chemistry					
4	*World Geography		*World Hist or Coll US Hist		*US Hist or Coll World Hist		*Government/*Economics	
5	Spanish 1		Spanish 2					
6	Speech/Prin Info Tech		Fine Art					
7	Band, Athletics, or PE							
8								
Total Credits →			Total Credits →		Total Credits →		Total Credits →	

Student Signature: _____

Parent Signature: _____



College Prep Courses-Ranger College

Juniors and Parents/Guardians,

Ranger College is partnering with your high school to provide college preparatory courses so that students can be on a faster track to college and career readiness! Juniors who have not tested college ready (through the TSI Assessment) in reading, writing, and/or math can take advantage of this cost-saving opportunity. This saves both time and money.

First time college students who are not college ready (TSI complete) are required to enroll and pay for developmental education courses at the college. However, by successfully completing the college preparatory courses during the senior year of high school, students may skip the developmental courses and enroll directly into college-level courses at Ranger College.

Prepare for college before you graduate. Take advantage of these free courses in high school.

Benefits of College Preparatory Courses:

- *College and Career Readiness*
- *Acceleration into College-Level Courses*
- *Cost Savings*
- *Academic and Life Success Skills*

Plan Ahead And Prepare Your Juniors To Succeed!

Ranger College provides Academic, Workforce, and Continuing Education programs at four convenient campuses.

Visit www.RangerCollege.edu for more information.

► **Ranger**

► **Erath County/Stephenville**

► **Brown County**

► **Olney**

Associate Degree

Earn Your Associate Degree in High School!! (awarded through Ranger College)

Associate of Arts Degree

Summer Prior To Sophomore Year

- SPCH 1315 (Public Speaking)-3 hrs
- EDUC 1100 or PSYC 1100 (Learning Framework)- 1 hr

Sophomore Year

- HIST 1301 & 1302 (US Hist)- 6 hrs
- ARTS 1301 (Art Apprec) & MUSI 1306 (Mus Apprec)- 3 hrs fine art & 3 hrs of elective credit

Summer Prior To Junior Year

- PSYC 2301(Gen Psych), PSYC 2314(Growth & Dev), or SOCI 1301 (Intro to Soci)- 3 hrs of elective credit

Junior Year

- ENGL 1301 & 1302 (Composition I & II)- 6 hrs
- HIST 2321 & 2322 (World Civ.)-6 hrs of elective credit
- MATH 1314 (Coll Alg) & 1316 (Trig); 1316 counts as elective- 3 hrs math & 3 hours of elective credit

Summer Prior to Senior Year

- GOVT 2306 (Texas Govt)- 3 hrs

Senior Year

- ENGL 2322 & 2323 (British Lit)- 6 hrs
- GOVT 2305 (Federal Govt) & ECO 2301 (Macroeconomics)- 6 hrs
- BIOL 2401 & 2402 (Anat & Phys I and II)- 8 hrs

Total= 60 hours (45 hours + 15 hours of elective credit*)

*Other college classes (excluding Welding) can be substituted for the electives highlighted above.
(Example: Statistics, Calculus, etc.)

Associate of Science Degree

The Associate of Science Degree requires 2 math courses (MATH 1316 would no longer be considered an elective but would be required) and 3 English classes (ENG 2323 would be considered an elective.) All other courses would remain the same as the Associate of Arts Degree.

Some of the courses will be taught by CHS faculty members, and some will be offered online. Any course taken during the summer or outside of the school day will not count as dual credit, be figured into GPA, or receive any tuition paid by the district. For the associate degree, students must have a 2.00 GPA on all courses taken.

The plan above describes one path that students can follow to earn the associate degree in art or science. In this example, the college courses are spread out over a three-year span. However, as long as students take the necessary courses at some point while in high school, they can earn the associate degree.



Ranger College Dual Credit EMT Program
Certificate: EMT-Basic

Ranger College Course #	Ranger College Course Title	Number of College Hours	Comanche HS Course Title (if needed for dual credit)	High School Semester
HPRS 2321	*Medical Laws/Ethics (online)	3	Principles of Health Science	Senior Year- 1 st Semester
EMSP 1501	*EMT- Basic (online)	5	Health Science Theory	Senior Year- 1 st Semester
EMSP 1260	Clinical- EMT (in person skills training through RC)	2	Outside of School Day	Senior Year- 2 nd semester
HPRS 1391	*Special Topics (online)	3	Health Science Theory	Senior Year- 2 nd Semester
HITT 1305	*Medical Terminology (online)	3	Medical Terminology	Senior Year-2 nd Semester
Total # of College Hours		16		

*Students may receive a class period during the school day to work on the online courses.

TSI Requirement: Students must attempt the TSI test; passing is not required.