

Grand Saline High School Academic Planning Guide



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Honor Courses – Entrance and Exit Requirements

ENTRANCE REQUIREMENTS FOR HONORS COURSES

Honors {i.e. Academic (A) and Dual Credit (DC)} courses are offered in various subjects and receive higher grade points than regular courses. Placement in Honors courses is on the recommendation of the student, parent, and teacher. In the prerequisite course to gain entrance into the honors course, it is recommended that the student must earn “Satisfactory at Recommended Level” on the STAAR test in the subject area the honors class is requested. For dual credit courses, the student must meet the Tyler Junior College admissions requirements. Initial placement in the Honors courses is contingent upon a student meeting course prerequisites. Continuation in Honors courses is subject to review at the end of each semester.

EXIT PROCEDURES FOR HONORS COURSES

1. During the first two weeks of the course, a parent/teacher conference may be held for students to be removed from the course and placed in another appropriate course. The teacher will document the conference and notify the counselor that a schedule change is necessary.
2. Prior to the end of the first grading period of the course, a parent/teacher conference must be held for students failing to maintain an 80. Options to be discussed at the conference are the following:
 - removing the student from the course and placing in another appropriate course at the end of the semester, or
 - developing a plan for improvement of the student’s performance with specific target dates for progress reports to student and parent
3. If the student earns a grade below a 70 for the semester, the student will be removed from the honors course and placed in another appropriate course.

Level 2 Courses

English 1- A

English 2-A

English 3- Dual credit

ELA- College Prep

English 4- Dual credit (Humanities/Speech)

Geometry- A

Comprehensive Math 1 - 4

Algebra 2- A

College Algebra – Dual credit

Statistics – Dual credit

Pre-Cal – Dual credit

Calculus – Dual credit

Chemistry- A

Physics- A

Majors Biology - (Dual credit)

General Botany-Dual credit

Environmental Biology- Dual Credit

US History- Dual credit

US Government- Dual credit

Texas Government- Dual credit

Economics – Dual credit

Psychology- Dual credit

Art Appreciation – Dual credit

Spanish 3 - A

Learning Framework- Dual credit

*All Dual credit courses are weighted as level 2 courses.

Academic Achievement/Class Ranking

Consistent Application for Graduating Class

The District shall apply the same class rank calculation method and rules for local graduation honors for all students in a graduating class, regardless of the school year in which a student first earned high school credit.

Calculation

The District shall include in the calculation of class rank semester grades earned in high school credit courses taken at any grade level, unless excluded below.

The calculation shall include failing grades.

Exclusions

The calculation of class rank shall exclude grades earned in the following courses: office aide, library aide, and teacher assistant.

Grades earned in summer school, by correspondence, or during the regular school term shall be included in class rank calculation, provided the grades awarded were issued by a TEA-accredited institution.

Grades for vocational programs such as MOC and agricultural mechanics shall be averaged as one grade per semester regardless of the number of credits received.

Weighted Grade System

The District shall categorize and weight eligible courses as Level I and Level II in accordance with provisions of this policy and as designated in the academic planning handbook.

Weighted Numerical Grade Average

The District shall assign weights to semester grades earned in eligible courses and calculate a weighted numerical grade average, in accordance with the following:

Category	Weight
Level II	Plus 10
Level I	Plus 0

No points shall be added to failing grades.

The District shall record unweighted numerical grades on student transcripts.

Transferred Grades

When a student transfers semester grades for courses that would be eligible under the Level I category and the District has accepted the credit, the District shall include the grades in the calculation of class rank.

When a student transfers semester grades for courses that would be eligible to receive additional weight under the District's weighted grade system, the District

shall assign additional weight to the grades based on the categories and grade weight system used by the District.

**Local
Graduation
Honors**

For the purpose of determining honors to be conferred during graduation activities, the District shall calculate class rank in accordance with this policy and administrative regulations by using grades available at the time of calculation at the end of the fifth six-week grading period of the senior year.

For the purpose of applications to institutions of higher education, the District shall also calculate class rank as required by state law. The District's eligibility criteria for local graduation honors shall apply only for local recognitions and shall not restrict class rank for the purpose of automatic admission under state law. [See EIC(LEGAL)]

**Valedictorian
and
Salutatorian**

The valedictorian and salutatorian shall be the eligible students with the highest and second-highest rank, respectively. To be eligible for this local graduation honor, a student must:

1. Have been continuously enrolled in the District high school or the four semesters immediately preceding graduation;
2. Be graduating after exactly eight semesters of enrollment in high school; and
3. Have completed the foundation program with the distinguished level of achievement.

Breaking Ties

In case of a tie in weighted numerical grade averages after calculation to the fourth decimal place, the District shall apply the following methods, in this order, to determine recognition as valedictorian:

1. Calculate the weighted numerical grade averages to a sufficient number of decimal places so that no tie exists among eligible students, or
2. Compare scores on standardized college entrance tests if the same tests were taken by each student involved in the tie.

**Highest-
Ranking
Graduate**

The student meeting the local eligibility criteria for recognition as the valedictorian shall also be considered the highest-ranking graduate for purposes of receiving the honor graduate certificate from the state of Texas.

ENGLISH LANGUAGE ARTS

ENGLISH 1

PREREQUISITE: NONE

GRADE: 9

English 1 is designed to include writing, speaking, and analyzing basic English patterns and considering problems in grammatical usage. This course is to introduce the student to contemporary literature that will emphasize enjoyment of reading while learning the basic elements of literature and techniques that an author uses to achieve his purpose. The student will learn about the feelings and aspirations of the writer and about the world in which he or she has lived.

CREDIT: 1

ENGLISH 1 ACADEMIC

PREREQUISITE: SEE HONORS REQUIREMENTS ON PAGE 3

GRADE: 9

The English 1 Honors course is designed for students who excel academically in Language Arts. This course covers information beyond the content of English I. Contents of the course will include writing interpretations made about different authors and their works, an in-depth study of grammar, spelling and vocabulary improvement, more challenging writing assignments involving creative thinking and research, and a more in-depth analysis of literary selections.

CREDIT: 1

ENGLISH 2

PREREQUISITE: ENGLISH 1

GRADE: 10

English 2 is a required course designed to strengthen the student's knowledge and basic rules of grammar and skills and apply them to composition. Major emphasis on paragraph structure and short papers is intended to enable the student to communicate effectively in writing. Students will read and interpret literature written by world authors.

CREDIT: 1

ENGLISH 2 ACADEMIC

PREREQUISITE: ENGLISH 1; SEE HONORS REQUIREMENTS ON PAGE 3

GRADE: 10

English 2 Honors course will provide the student with activities beyond the regular English 2 curriculum. These activities will include higher level and critical thinking skills, creative and productive thinking, and independent and guided research. Each student will be involved in activities which will be applicable to his/her own interests and needs. He or she will also be involved in activities done as a group.

CREDIT: 1

ENGLISH 3

PREREQUISITE: ENGLISH 2

GRADE: 11

English 3 involves the mastery of basic skills in usage and in writing. This course is needed for daily life and college preparation. American Literature taken from the beginning days of our country to the present time will be read and studied. This course also includes the understanding of the importance of American classics in novels, short stories, poetry, and drama.

CREDIT: 1

ENGLISH 3 or 4- DUAL CREDIT (ENGL 1301 AND ENGL 1302)

PREREQUISITE: ENGLISH 2

GRADE: 11 or 12

The English 4 Dual Credit course is designed to provide the student with opportunities to challenge his/her level of critical thinking. This college level writing course for both high school and college credit will be offered through Tyler Junior College, and students must meet registration requirements for the college to enroll in and receive credit for this class. A student may earn up to six (6) hours of college credit for successfully completing these two courses both in one school year of high school. Dual credit English is both reading and writing intensive.

- ENGL 1301: A multi-paragraph composition course, including language study and the mechanics of writing, with examples from selected readings. (Fall semester)
- ENGL 1302: A continuation of 1301 with an emphasis on critical analysis papers over selected short stories, culminating in a term paper or papers. (Spring semester)

CREDIT: 1

COLLEGE CREDIT: 3 HRS/SEMESTER

ENGLISH 4

PREREQUISITE: ENGLISH 4

GRADE: 12

This course is a general review of grammar, mechanics, and usage. Emphasis on writing from paragraph to the research paper is included. English 4 literature is a survey of British literature; and great writers and their contributions. Emphasis is on biographical and historical background with interpretation of works.

CREDIT: 1

ENGLISH 4- (SPEECH 1315) Dual Credit

PREREQUISITE: ENGLISH 3

GRADE: 12

An introductory course to develop the student's skills, knowledge, and understanding of the public speaking process. Topics include the principles of reasoning, audience analysis, collection of materials, outlining, and delivery. Emphasis is on the oral presentation of well-prepared speeches, using computer technology when appropriate.

CREDIT: 1/2

COLLEGE CREDIT: 3 HRS/SEMESTER

ENGLISH 4- (HUMANITIES 1301) Dual Credit

PREREQUISITE: ENGLISH 3, SEE HONORS REQUIREMENTS ON PAGE 3

GRADE: 12

This stand-alone course is an interdisciplinary survey of cultures focusing on the philosophical and aesthetic factors in human values with an emphasis on the historical development of the individual and society and the need to create. Covers approximately the beginning of human civilization through the Middle Ages.

CREDIT: 1/2

COLLEGE CREDIT: 3 HRS/SEMESTER

DEBATE 1 - 4

PREREQUISITE: NONE

GRADE: 9-12

Debate is a semester long course that can be taken by tenth-twelfth grade students. This course is for the more advanced student who already understands research skills and is an avid reader of political and current-event issues. Students develop critical thinking and analytical skills along with logic and impromptu speaking techniques to defend opposing sides of social issues. Students find themselves, after school hours, in community libraries researching for presentations.

CREDIT: 1

MATHEMATICS

ALGEBRA 1

PREREQUISITE: NONE

GRADE: 8-12

Algebra 1 is designed to teach the basics of algebra. This course is a prerequisite for all higher math courses. Major emphasis is placed on solving equations, polynomials, linear and quadratic functions, and graphing.

CREDIT: 1

GEOMETRY

PREREQUISITE: ALGEBRA 1

GRADE: 10-12

Geometry is the study of plane and solid figures and their properties.

CREDIT: 1

GEOMETRY - ACADEMIC

PREREQUISITE: ALGEBRA 1; SEE HONORS REQUIREMENTS ON PAGE 3

GRADE: 9-10

The geometry honors course is designed for students who excel academically in mathematics. This course stresses the basic structure of geometry with selected in depth topics.

CREDIT: 1

ALGEBRA 2

PREREQUISITE: ALGEBRA 1 & GEOMETRY

GRADE: 10-12

Algebra II is an advanced study of equations and inequalities (quadratic, exponential and logarithmic), irrational and complex numbers, functions, conics, and systems of equations.

CREDIT: 1

ALGEBRA 2 - ACADEMIC

PREREQUISITE: ALGEBRA 1 & GEOMETRY; SEE HONORS REQUIREMENTS ON PAGE 3

GRADE: 10-11

Algebra II Honors is designed for students who excel in mathematics and are possibly planning a career in this field. This course will include an in depth study of equations, inequalities, functions, conics, irrational and complex numbers and systems of equations. This course will also extend knowledge of numeric and algebraic methods.

CREDIT: 1

PRECALCULUS – (DUAL CREDIT)

PREREQUISITE: ALGEBRA 1, ALGEBRA 2, & GEOMETRY; SEE HONORS REQUIREMENTS ON PAGE 3

GRADE: 11-12

Precalculus is designed for the student who is interested in pursuing a career in mathematics or science, or who is planning to attend college. This course is the study of circular functions, triangles, polynomial, rational, exponential, and trigonometric functions, and the applications appropriate to these functions. This course provides the Algebra background to study Calculus.

CREDIT: 1

COLLEGE CREDIT: 3 HRS/SEMESTER

STATISTICS – DUAL CREDIT

PREREQUISITE: ALGEBRA 1 & GEOMETRY

GRADE: 12

Students will use a variety of graphical and numerical techniques to analyze patterns and departures from patterns to identify and manage risk that could impact an organization. Students will use probability as a tool for anticipating and forecasting data within business models to make decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid.

CREDIT: 1

COLLEGE CREDIT: 3 HRS/SEMESTER

CALCULUS – DUAL CREDIT

PREREQUISITE: ALGEBRA 1, GEOMETRY, ALGEBRA 2; SEE HONORS REQUIREMENTS ON PAGE 3

GRADE: 12

Content requirements for Advanced Placement (AP) Calculus AB are prescribed in the College Board Publication Advanced Placement Course Description Mathematics: Calculus AB, Calculus BC, published by The College Board. This publication may be obtained from the College Board Advanced Placement Program.

CREDIT: 1

COLLEGE CREDIT: 3 HRS/SEMESTER

COLLEGE ALGEBRA (MATH 1314)

PREREQUISITE: ALGEBRA 1, GEOMETRY, ALGEBRA 2; SEE HONORS REQUIREMENTS ON PAGE 3

GRADE: 11-12

This course is an in-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included.

CREDIT: 1

COLLEGE CREDIT: 3 HRS/YEAR

SCIENCE

INTEGRATED PHYSICS AND CHEMISTRY (IPC)

PREREQUISITE: NONE

GRADE: 9-10

In Integrated Physics and Chemistry, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical-thinking and scientific problem-solving. This course integrates the disciplines of physics and chemistry in the following topics: motion, waves, energy transformations, properties of matter, changes in matter, and solution chemistry.

CREDIT: 1

BIOLOGY

PREREQUISITE: NONE

GRADE: 9-10

Biology I is designed to introduce the student to the science of life. Investigations include the characteristics all living organisms have in common, the mechanisms of change, which have produced life as we know it today, and specific comparative studies of the nature of living organisms, including man. Classroom studies are supplemented by lab work.

CREDIT: 1

CHEMISTRY – ACADEMIC

PREREQUISITE: BIOLOGY, ALGEBRA 1; SEE HONORS REQUIREMENTS ON PAGE 3

GRADE: 10-12

Chemistry Honors is designed for students who excel in science and are possibly planning advanced study in the sciences. This course provides a more in-depth study of chemistry.

CREDIT: 1

PHYSICS – ACADEMICS

PREREQUISITE: CHEMISTRY, ALGEBRA 1, GEOMETRY, SEE HONORS COURSE REQUIREMENTS ON PAGE 3

GRADE: 10-12

Physics honors is concerned with the relation between matter and energy. Its goal is to explain all processes and parties in terms of simple particles, processes, and interactions. The four main categories are mechanics, thermodynamics, heat waves, electricity, and nuclear physics. It also covers topics related to ballistics, rocket motors and missiles, radio waves, and electricity in the home.

CREDIT: 1

ENVIRONMENTAL SYSTEMS

Prerequisite: None

Grade Level: 9-12

In Environmental Systems, students conduct field and laboratory 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.

CREDIT: 1

BOTANY – (Dual Credit)

PREREQUISITE: Biology

Grade Level: 11-12

Botany is a lab-oriented continuation in the study of plants that began in *Biology*. This course is designed for students who are seeking to strengthen their science backgrounds and also for those interested in learning more about the propagation, growth and care of plants. Topics include the anatomy, reproduction, growth, regulation and classification of plants. Use of the greenhouse, fieldwork, experimentation as well as specialized laboratory

Credit: 1

COLLEGE CREDIT: 3 HRS/SEMESTER

ENVIRONMENTAL BIOLOGY– (Dual Credit)

PREREQUISITES: Biology, Chemistry A strongly recommended

Grade Level: 11-12

Students explore the interdisciplinary nature of environmental science and how it integrates the student of geology, chemistry, biology, geography and social studies. Students investigate the interrelationships of the natural world, analyze environmental problems and examine alternative solutions for resolving these problems. Students participate in activities including lectures, discussion, experimentation, laboratory bench work, a terrestrial field study and an aquatic field study.

Credit: 1

COLLEGE CREDIT: 3 HRS/SEMESTER

SOCIAL STUDIES

WORLD GEOGRAPHY

PREREQUISITE: NONE

GRADE: 9-11

World Geography provides the opportunity to study the interaction of people and their physical environments in the major area of the world. Students acquire an understanding of the physical setting of the earth, locate and study different land forms and regions of the world, learn how people and geography impact each other and urbanism.

CREDIT: 1

WORLD HISTORY

PREREQUISITE: NONE

GRADE: 9-11

World History depicts the continually changing times of world powers and their peoples. Also included are cultural insights into the diverse groups of people in the world, as well as the study of various wars and their aftermath.

CREDIT: 1

UNITED STATES HISTORY

PREREQUISITE: NONE

GRADE: 10

This course prepares students to exercise future rights and responsibilities of America citizenship by being aware of the costs and sacrifices made by people throughout the history of our nation. Material covered in this course will make students aware of the role geography plays in American and world events, the multi-cultural diversity of the United States, the free enterprise system, democracy, and the responsibilities which have shaped our nation's history.

CREDIT: 1

UNITED STATES HISTORY – DUAL CREDIT (HIST 1301 AND HIST 1302)

PREREQUISITE: SEE HONORS REQUIREMENTS ON PAGE 3

GRADE: 10-11

United States History-Honors provides a more in-depth study of history with an emphasis on performance and research. This course prepares students for honors economics and advanced placement government. This course may be offered for dual credit from a local community college. Students must meet registration/tuition requirements for Texarkana College in order to receive dual credit.

CREDIT: 1

COLLEGE CREDIT: 3 HRS/SEMESTER

UNITED STATES GOVERNMENT

PREREQUISITE: NONE

GRADE: 12

United States Government is the study of state, local, and national government of the United States. The course begins with a brief history of the United States and traces the course of government from the Declaration of Independence to the present. Also included is a study of the Texas Constitution. Major emphasis is placed on current events and problems.

CREDIT: ½

UNITED STATES GOVERNMENT- DUAL CREDIT (GOVT 2305)

PREREQUISITE: SEE HONORS REQUIREMENTS ON PAGE 3

GRADE: 12

United States Government dual credit is designed for students who excel in social studies. United States Government is the study of state, local, and national government of the United States. The course begins with a brief history of the United States and traces the course of government from the Declaration of Independence to the present. Also included is a study of the Texas Constitution. Major emphasis is placed on current events and problems.

CREDIT: ½

COLLEGE CREDIT: 3 HRS/SEMESTER

ECONOMICS (FREE ENTERPRISE)

PREREQUISITE: NONE

GRADE: 12

The purpose of economics (free enterprise) is to relate personal decision-making process to the total economy. It deals with the essentials of economic principles and business relations of earning, spending, and managing money.

CREDIT: ½

ECONOMICS – DUAL CREDIT (ECON 2301)

PREREQUISITE: NONE

GRADE: 12

The purpose of economics (free enterprise) is to relate personal decision-making process to the total economy. It deals with the essentials of economic principles and business relations of earning, spending, and managing money.

CREDIT: ½

TEXAS GOVERNMENT - DUAL CREDIT (GOVT 2306)

PREREQUISITE: SEE HONORS REQUIREMENTS ON PAGE 3

GRADE: 12

Origin and development of the Texas constitution, structure and powers of state and local government, federalism and inter-governmental relations, political participation, the election process, public policy, and the political culture of Texas. CREDIT: ½

COLLEGE CREDIT: 3 HRS/SEMESTER

PERSONAL FINANCIAL RESPONSIBILITY

PREREQUISITE: NONE

GRADE: 9--12

Personal Financial Responsibility addresses the identification and management of personal financial resources to meet the financial needs and wants of individuals and families, considering a broad range of economic, social, cultural, technological, environmental, and maintenance factors. This course helps students build skills in financial responsibility and decision making; analyze personal standards, needs, wants, and goals; identify sources of income, saving and investing; understand banking, budgeting, record-keeping and managing risk, insurance and credit card debt. A project based approach and applications through authentic settings such as work based observations and service learning experiences are appropriate. Direct, concrete applications of mathematics proficiencies in projects are encouraged.

Credit: 1

PSYCHOLOGY- DUAL CREDIT (PSYC 2301)

PREREQUISITE: SEE HONORS REQUIREMENTS ON PAGE 3

GRADE: 10-12

In Psychology, an elective course, students study the science of behavior and mental processes. Students examine the full scope of the science of psychology such as the historical framework, methodologies, human development, motivation, emotion, sensation, perception, personality development, cognition, learning, intelligence, biological foundations, mental health, and social psychology.

CREDIT: 1/2

COLLEGE CREDIT: 3 HRS/SEMESTER

PHYSICAL EDUCATION

PHYSICAL EDUCATION

PREREQUISITE: NONE

GRADE: 9 – 12

Adventure/Outdoor Education

In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Students enrolled in adventure outdoor education are expected to develop competency in outdoor education activities that provide opportunities for enjoyment and challenge. Emphasis is placed upon student selection of activities that also promote a respect for the environment and that can be enjoyed for a lifetime.

CREDIT: 1/2

Aerobic Activities

In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical-activity and health throughout the lifespan. Students in aerobic activities are exposed to a variety of activities that promote health-related fitness. A major expectation of this course is for the student to design a personal fitness program that uses aerobic activities as a foundation.

CREDIT: 1/2

Individual Sports

In Physical Education, students acquire movement knowledge and skills that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Students in Individual Sports are expected to participate in a wide range of individual sports that can be pursued for a lifetime. The continued development of health-related fitness and the selection of individual sport activities that are enjoyable is a major objective of this course.

CREDIT: 1/2

Team Sports

In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Students enrolled in Team Sports are expected to develop health-related fitness and an appreciation for team work and fair play. Like the other high school physical education courses, Team Sports is less concerned with the acquisition of physical fitness during the course than reinforcing the concept of incorporating physical activity into a lifestyle beyond high school.

CREDIT: 1/2

Foundations of Personal Fitness

In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Foundations of Personal Fitness represents a new approach in physical education and the concept of personal fitness. The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit as well as achieving some degree of fitness within the class. The concept of wellness, or striving to reach optimal levels of health, is the corner stone of this course and is exemplified by one of the course objectives-students designing their own personal fitness program.

CREDIT: 1/2

BOYS ATHLETICS 1-4

PREREQUISITE: APPROVAL OF THE COACH

GRADE: 9 – 12

Students enrolled in Team Sports are expected to develop health-related fitness and an appreciation for team work and fair play. Like the other high school physical education courses, Team Sports is less concerned with the acquisition of physical fitness during the course than reinforcing the concept of incorporating physical activity into a lifestyle beyond high school.

CREDIT: 1

GIRLS ATHLETICS 1-4

PREREQUISITE: APPROVAL OF THE COACH

GRADE: 9 – 12

Students enrolled in Team Sports are expected to develop health-related fitness and an appreciation for team work and fair play. Like the other high school physical education courses, Team Sports is less concerned with the acquisition of physical fitness during the course than reinforcing the concept of incorporating physical activity into a lifestyle beyond high school.

CREDIT: 1

FINE ARTS

ART 1-4

PREREQUISITE: NONE

GRADE: 9-12

Four basic strands--perception, creative expression/performance, historical and cultural heritage, and critical evaluation--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Students rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. They express their thoughts and ideas creatively, while challenging their imagination, fostering reflective thinking, and developing disciplined effort and problem-solving skills.

CREDIT: 1

THEATER ARTS 1-4

PREREQUISITE: NONE

GRADE: 9-12

Through perceptual studies, students increase their understanding of self and others and develop clear ideas about the world. Through a variety of theatrical experiences, students communicate in a dramatic form, make artistic choices, solve problems, build positive self-concepts, and relate interpersonally.

CREDIT: 1

TECHNICAL THEATER ARTS 1-4

PREREQUISITE: NONE

GRADE: 9-12

This class is designed for hands-on design and construction of sets, costumes, makeup, lights, and stage movement. Students will learn how to construct flats (the basic unit of set construction) as well as how to sew costumes, design and execute multiple makeup designs, design lighting plots and learn how to focus instruments to execute those designs. Students will read plays and design the technical aspects of that show.

CREDIT: 1

BAND 1-4

PREREQUISITE: COMPLETION OF JUNIOR HIGH BAND REQUIREMENTS, BAND DIRECTOR APPROVAL

GRADE: 9-12

Grand Saline High School Band performs the finest band music within its capabilities, produces the finest musical and marching organization possible, and strives for the highest quality in all undertakings.

CREDIT: 1

FOREIGN LANGUAGE

SPANISH 1

PREREQUISITE: NONE

GRADE: 9-10

Spanish 1 is designed to enable students to attain a degree of proficiency in each of the four language skills: listening, speaking, reading, and writing.

CREDIT: 1

SPANISH 2

PREREQUISITE: SPANISH 1

GRADE: 10 - 12

Spanish 2 is designed to enable students to work with tenses in practical situations in addition to attaining a higher degree of proficiency in the four language skills mentioned for Spanish I.

CREDIT: 1

SPANISH 3 - ACADEMIC

PREREQUISITE: SPANISH 1 & 2 or PLACEMENT TESTING

GRADE: 11-12

Spanish 3 is designed to enable students to work with tenses in practical situations in addition to attaining a higher degree of proficiency in the four language skills mentioned for Spanish I and II.

CREDIT: 1

TECHNOLOGY EDUCATION

BUSINESS INFORMATION MANAGEMENT

PREREQUISITE: NONE

GRADE: 9-12

This course introduces the use of the computer in a business setting. Office applications, the use of the Internet, and searching online database are introduced and discussed. Applications included word processing, spreadsheet, database and graphics programs. Students will learn to use the applications to analyze and solve basic business problems.

Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and post-secondary education. Students apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.

CREDIT: 1

DIGITAL INTERACTIVE MEDIA

PREREQUISITE: BUSINESS INFORMATION MANAGEMENT (Recommended)

GRADE: 10-12

Through the study of digital and interactive 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.

CREDIT: 1

ANIMATION

PREREQUISITE: DIGITAL INTERACTIVE MEDIA

GRADE: 10-12

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. This course satisfies the high school fine arts graduation requirement.

CREDIT: 1

WEBTECHNOLOGIES

PREREQUISITE: DIGITAL INTERACTIVE MEDIA (Recommended)

GRADE: 10-12

This course is an overview of the modern Web technologies used for the Web development. The purpose of this course is to give students the basic understanding of how things work in the Web world from the technology point of view as well as to give the basic overview of the different technologies. The topics include (although in some cases briefly): History of the Web, Hypertext Markup Language (HTML), Extensible HTML (XHTML), Cascading Style Sheets (CSS), and JavaScript. We will follow the guidance of the World Wide Web Consortium (W3C) to create interoperable and functional websites.

CREDIT: 1

YEARBOOK 1

PREREQUISITE: APPROVED APPLICATION THROUGH TEACHER

GRADE: 10-12

In this course, the student will become familiar with the function of a yearbook. Students will produce a monthly school district newspaper. They will participate in gathering news, conducting interviews, writing news, feature & sports stories and editorials. They will become familiar with printing terms and concepts as they relate to yearbook production, layout design, and copywriting.

CREDIT: 1

YEARBOOK 2

PREREQUISITE: YEARBOOK 1, APPROVED APPLICATION THROUGH TEACHER

GRADE: 11-12

In this course, the student will become familiar with the function of a yearbook. Students will produce a monthly school district newspaper. They will participate in gathering news, conducting interviews, writing news, feature & sports stories and editorials. They will become familiar with printing terms and concepts as they relate to yearbook production, layout design, and copywriting.

CREDIT: 1

YEARBOOK 3

PREREQUISITE: YEARBOOK 2, APPROVED APPLICATION THROUGH TEACHER

GRADE: 12

In this course, the student will become familiar with the function of a yearbook. Students will produce a monthly school district newspaper. They will participate in gathering news, conducting interviews, writing news, feature & sports stories and editorials. They will become familiar with printing terms and concepts as they relate to yearbook production, layout design, and copywriting.

CREDIT: 1

AGRICULTURAL SCIENCE

PRINCIPLES OF AGRICULTURE, FOOD AND NATURAL RESOURCES

PREREQUISITE: NONE

GRADE: 8 - 10

To be prepared for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices and expectations. To prepare for success, students need to have opportunities to learn, reinforce, experience, apply and transfer their knowledge and skills in a variety of settings.

CREDIT: 1

AGRIBUSINESS

PREREQUISITE: PRIN AFNR

GRADE: 10 – 12

A course that combines economics principles of business with sales, management, and service skills. Economic principles will include supply/demand, fix/variable costs, time value of money, futures/options/ market, business management, and price forecasting. Students will be expected to complete a farm or small business plan. Sales units will include human relations, personal inventory, careers, sales presentations, customer relations, marketing, purchasing, grading, and transporting.

CREDIT: 1

LANDSCAPE DESIGN AND TURF GRASS MANAGEMENT

PREREQUISITE: PRIN AFNR

GRADE: 10 – 12

To be prepared for careers in horticultural systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. This course is designed to develop an understanding of landscape and turf grass management techniques and practices.

CREDIT: 1

ADVANCED ANIMAL SCIENCE

PREREQUISITE: PRIN AFNR

GRADE: 11-12

To be prepared for careers in the field of animal science, students need to 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.

CREDIT: 1

VETERINARY MEDICAL APPLICATIONS

PREREQUISITE: PRIN AFNR

GRADE: 10-12

To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to animal systems and the workplace, 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 and technologies in a variety of settings. Topics covered in this course include, but are not limited to, veterinary practices as they relate to both large and small animal species.

CREDIT: 1

AGRICULTURAL MECHANICS AND METAL TECHNOLOGIES

PREREQUISITE: PRIN AFNR

GRADE: 9-12

To be prepared for careers in agricultural power, structural, and technical systems, students need to attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques.

CREDIT: 1

AGRICULTURAL FACILITIES DESIGN AND FABRICATION

PREREQUISITE:

GRADE: 9-12

To be prepared for careers in mechanized agriculture and technical systems, students attain knowledge and skills related to agricultural facilities design and fabrication.

CREDITS: 1

AGRICULTURAL POWER SYSTEMS

PREREQUISITE:

GRADE: 9-12

Prepare students for careers in agricultural power, structural, and technical systems, students should attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the workplace; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. To prepare for success, students should have opportunities to learn, reinforce, apply, and transfer their knowledge and technical skills in a variety of settings. This course is designed to develop an understanding of power and control systems as related to energy sources, small and large power systems, and agricultural machinery.

CREDITS: 1

WILDLIFE, FISHERIES AND ECOLOGY MANAGEMENT

PREREQUISITE: PRIN AFNR

GRADE: 9-12

To be prepared for careers in natural resource systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to natural resources, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. This course examines the management of game and non-game wildlife species, fish, and aqua-crops and their ecological needs as related to current agricultural practices.

CREDIT: ½

SMALL ANIMAL MANAGEMENT

PREREQUISITE:

GRADE: 9-12

To be prepared for careers in the field of animal science, students need to enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. 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.

CREDIT: ½

LIVESTOCK PRODUCTION

PREREQUISITE: PRIN AFNR

GRADE: 9-12

Animal species to be addressed in this course may include, but are not limited to, beef cattle, dairy cattle, swine, sheep, goats, and poultry.

CREDIT: ½

FLORAL DESIGN

PREREQUISITE: NONE

GRADE: 9-12

Students attain academic skills and knowledge as well as technical knowledge and skills related to horticultural systems and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Through the analysis of artistic floral styles and historical periods, students develop respect for the traditions and contributions of diverse cultures. Students respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations.

CREDIT: 1

PROFESSIONAL STANDARDS IN AGRIBUSINESS

PREREQUISITE: PRIN AFNR

GRADE: 10-12

To be prepared for careers in agribusiness systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to leadership development and the workplace, and develop knowledge and skills regarding agricultural career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course primarily focuses on leadership, communication, employer-employee relations, and problem solving as they relate to agribusiness.

PRACTICUM OF AGRICULTURE

PREREQUISITE: PRIN AFNR

GRADE: 11-12

This course allows students to apply agricultural concepts and principles in the classroom and the workplace. In the classroom portion of the course, students will gain knowledge of professional standards as required by business and industry. Students will also receive industry-recognized training designed to make them more marketable and desirable in the workplace. Students are required to work 10 hours per week at an approved training site and must be employed at that site within 15 school days after enrollment in the course.

CREDIT: 2 - 3

BUSINESS EDUCATION

PRINCIPLES OF BUSINESS

PREREQUISITE: NONE

GRADE: 9-12

In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles.

CREDIT: 1/2

BUSINESS LAW

PREREQUISITE: PRINCIPLES OF BUSINESS

GRADE: 9-12

This course introduces the student to the legal and ethical framework of business. Contracts, negotiable instruments, the law of sales, torts, crimes, constitutional law, the Uniform Commercial Code, and the court systems are examined. Upon completion the student should be able to identify legal and ethical issues that arise in business decisions and the laws that apply to them.

CREDIT: 1/2

ENTREPRENEURSHIP

PREREQUISITE: PRINCIPLES OF BUSINESS

GRADE: 10-12

Entrepreneurship education prepares students to carry out the entrepreneurial process and experience the entrepreneurial spirit. Developing an innovative idea and writing a business plan are only the first steps of a successful business. The entrepreneurs of today and tomorrow's competitive marketplace must also understand production, marketing, finance, human resources, global competition, and social, environmental, and legal issues. Just as critical are communication skills, initiative, creativity, flexibility, and problem solving techniques.

CREDIT: 1

ACCOUNTING 1**PREREQUISITE: PRINCIPLES OF BUSINESS****GRADE: 10-12**

Accounting I is an elective course intended to provide a solid foundation for students with various career objectives. Some students seek preparation for entry-level accounting jobs. Others look forward to careers in related business fields for which knowledge of some accounting is needed. Some students seek a foundation on which to continue studying business and accounting at the collegiate level. The complete accounting cycle in its simplest form is presented, and students learn the basic procedures used to operate a business. Using manual skills, students perform accounting tasks for service businesses organized as proprietorships and for merchandising businesses organized as partnerships. Using computer skills, students also learn to automate the complete accounting cycle.

CREDIT: 1**ACCOUNTING 2****PREREQUISITE: Accounting I****GRADE: 11-12**

Accounting II is an elective course intended for students with determined career objectives in the field of business or in the accounting profession. This second-year course is designed for students who want: (1) to become accounting clerks upon graduation from high school; (2) to obtain the accounting skills necessary to advance to the level of bookkeeper following experience as an accounting clerk; (3) to go on to college and major in accounting or some phase of business; or (4) to broaden and improve their knowledge, understanding, and application of accounting principles. At this level, the complete accounting cycle is mastered, and students learn more advanced, complex accounting principles. Using manual and computer skills, students perform accounting tasks for merchandising businesses organized as partnerships and corporations. Using computer skills, students complete two automated simulations.

CREDIT: 1

PRACTICUM OF BUSINESS

PREREQUISITE: PRINCIPLES OF BUSINESS

GRADE: 11-12

The practicum is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies. Students develop a foundation in the economical, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

CREDIT: 2-3

HEALTH SCIENCE TECHNOLOGY EDUCATION

PRINCIPLES OF HEALTH SCIENCE

PREREQUISITE: NONE

GRADE: 9-12

The Principles of Health Science provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry.

CREDIT: ½

MEDICAL TERMINOLOGY (Technical Dual Credit)

PREREQUISITE: PRINCIPLES OF HEALTH SCIENCE

GRADE: 10-12

This course is designed to provide information related to medical terms, word parts, abbreviations and their application within the healthcare industry. Students will gain knowledge of a variety of terms and their meanings by use of study aids as well as models and hands-on activities. This is an excellent course for students interested in pursuing a career in healthcare.

CREDIT: ½

PROBLEMS AND SOLUTIONS (Technical Dual Credit)

PREREQUISITE: MEDICAL TERMINOLOGY

GRADE: 10-12

Problems and Solutions is a project-based research course for students who have the ability to research a real-world problem. Students develop a project on a topic related to career interests, use scientific methods of investigation to conduct in-depth research, are matched with a mentor from the business or professional community, compile findings, and present their findings to an audience that includes experts in the field. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge, skills, and technologies in a variety of settings.

CREDIT: ½

HEALTH SCIENCE 1 - 2

PREREQUISITE: PRINCIPLES OF HEALTH SCIENCE

GRADE: 10-12

This 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. Students also should identify the employment opportunities, technology, and safety requirements of the health care industry. Students are expected to apply the knowledge and skills necessary to pursue a health science career through further education and employment.

CREDIT: 1-2

PRACTICUM OF HEALTH SCIENCE 1 - 2

PREREQUISITE: PRINCIPLES OF HEALTH SCIENCE

GRADE: 11-12

The Practicum is designed to give students practical application of previously studied knowledge and skills. Professional integrity in the health science industry is dependent on acceptance of ethical and legal responsibilities. Students are expected to employ their ethical and legal responsibilities and limitations and understand the implications of their actions.

CREDIT: 3

FAMILY & CONSUMER SCIENCES

PRINCIPLES OF HOSPITALITY AND TOURISM

PREREQUISITE: NONE

GRADE: 9--12

The hospitality and tourism industry encompasses lodging; travel and tourism; recreation, amusements, attractions, and resorts; and restaurants and food beverage service. The hospitality and tourism industry maintains the largest national employment base in the private sector. Students use knowledge and skills that meet industry standards to function effectively in various positions within this multifaceted industry.

CREDIT: ½

PRINCIPLES OF HUMAN SERVICES

PREREQUISITE: NONE

GRADE: 9--12

This laboratory 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. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high demand human services careers.

CREDIT: ½

LIFETIME NUTRITION AND WELLNESS

PREREQUISITE: NONE

GRADE: 9--12

(1) 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. (2) Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

Credit: 1

CULINARY ARTS 1 & 2

PREREQUISITE: Principles of Hospitality and Tourism

GRADE: 9--12

Students will study the fundamentals of safely cooking and baking items commonly prepared in food service operations such as breakfast cookery, salads and dressings, soups and sandwiches, stocks and sauces, appetizers, seafood, poultry, meat, fruits, vegetables, yeast and quick breads, and desserts. They will learn to use technology to develop purchasing specifications, convert standardized recipes, and calculate and manage food costs.

Credit: 1-2

CHILD DEVELOPMENT

PREREQUISITE: Principles of Human Services

GRADE: 9--12

This course will focus on knowledge and skills related to child growth and development from prenatal through school-age children. Students will investigate the role that prenatal care plays in the health of children; the physical, emotional, social, and intellectual needs of the child at each stage of development; the protection and safety of children; the roles and responsibilities of parenting; proper nutrition at each stage of development; and the role of schools in child development.

Credit: 1

FAMILY AND COMMUNITY SERVICES

PREREQUISITE: Principles of Human Services

GRADE: 9—12

This laboratory-based course is designed to involve students in realistic and meaningful community-based activities through direct service experiences. Students are provided opportunities to interact 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.

CREDIT: 1

PRACTICUM OF CULINARY ARTS

PREREQUISITE: Culinary Arts

GRADE: 11—12

This course is designed as a continuation of Culinary Arts by providing opportunities for students to participate in a hands-on learning environment. The course includes the study of health laws, sanitation, food technology, food preparation, merchandising operations, salesmanship, and service-related etiquette.

CREDIT: 2

CAREER PREP 1

PREREQUISITE: STUDENTS MUST MAINTAIN EMPLOYMENT THROUGHOUT THE SCHOOL YEAR.

GRADE: 11-12

The practicum is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships or laboratories.

CREDIT: 2-3

CAREER PREP 2

PREREQUISITE: CAREER PREP 1, STUDENTS MUST MAINTAIN EMPLOYMENT THROUGHOUT THE SCHOOL YEAR.

GRADE: 12

The practicum is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships or laboratories.

CREDIT: 2-3

ELECTIVES

TEEN LEADERSHIP

Prerequisite: NONE

Grade Level: 9

This course provides an opportunity to study, practice, and develop group and individual leadership and organizational skills. These skills include but are not limited to decision-making skills, problem-solving techniques, communication skills, leadership roles, human relation skills, and understanding the need for civic responsibility. It is a hands-on lab oriented approach to leadership in which students will engage in projects and areas such as community service, public relations, health and safety-related activities, team building activities, and projects designed to prepare the student for leadership roles and the world of work beyond graduation.

Credit: 1/2

LOCAL

OFFICE AIDE

PREREQUISITE: NONE

GRADE: 9--12

Open to students that have satisfied the basic graduation requirements and are on track to graduate on time. Students must be able to follow directions given by multiple front office staff and complete tasks in a timely manner.

CREDIT: 1

LEARNING FRAMEWORK (Dual Credit) – (EDUC 1300)

PREREQUISITE: NONE

GRADE: 9--12

This interdisciplinary course addresses 1) research and theory in learning, cognition, and motivation, 2) factors that impact learning, and 3) application of learning strategies.

Theoretical models of strategic learning, cognition, and motivation serve as the conceptual basis for the introduction of college-level student academic strategies.

Students use assessment instruments (e.g., learning inventories) to help them identify their own strengths and weaknesses as strategic learners. Students are ultimately expected to integrate and apply the learning skills discussed. Students developing these skills should be able to continually draw from the theoretical models they have learned. *Critical thinking serves as the foundation for different thematic approaches using a variety of academic disciplines.*

CREDIT: 1/2

COLLEGE CREDIT: 3 HRS/SEMESTER

SPORTS MEDICINE 1

PREREQUISITE: BIOLOGY

GRADE: 11-12

GRADE: Students will advance their knowledge of the application of the components of sports medicine. This class will require time outside of the classroom to work with the athletes and athletic teams.

CREDIT: 1

SPORTS MEDICINE 2

PREREQUISITE: SPORTS MEDICINE 1

GRADE: 11-12

GRADE: Students will advance their knowledge of the application of the components of sports medicine. This class will require time outside of the classroom to work with the athletes and athletic teams.

CREDIT: 1