Weimar High School Course Guide
2021-2022

Weimar ISD

Imagine/Inspire/Inform

Weimar Wildcats

CTE Non-Discrimination Statement

Texas Education Agency , Division of Career and Technical Education

Weimar Independent School District offers career and technical education programs in Agriculture, Food and Natural Resources; Architecture & Construction; Arts; Education & Training; Finance; Health Science; Human Services; Information Technology; Law, Public Safety; Manufacturing; Marketing; Science, Technology, Engineering & Mathematics.

It is the policy of Weimar Independent School District not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

Dear Students and Parents,

Weimar ISD wants your high school experience to be full of meaningful learning that prepares you for your success in all your future endeavors. The high school course guide explains each class that you will be taking during your time at WHS. These courses are designed to meet each student's individual needs as well as satisfying state high school graduation requirements.

In preparation for selecting courses, each student will complete a four-year plan that includes both graduation requirements and the selection of an area of focus, or pathway. A pathway is a career area or a special area of talent or ability. We will help guide you through this process based on your talents and interests, and we will review this plan annually.

Successful completion of the state-required curriculum will prepare you for the state assessments. In addition to the required curriculum, Weimar High School offers a variety of elective courses geared toward providing students with training and insight into a prospective career choice.

Students will have the opportunity to pursue their interests through these elective courses as they continue to meet their state-required curriculum.

The courses you select will prepare you for your bright future, and we look forward to watching you grow and reach your full potential.

Sincerely,

Lindsay Fisbeck
WHS School Counselor

ENGLISH LANGUAGE ARTS

Course	Grade	Credit	Prerequisite
English I	9	1	
English I Honors	9	1	Honors Criteria
English II	10	1	
English II Honors	10	1	Honors Criteria
English III	11	1	
English III Honors	11	1	Honors Criteria
English IV	12	1	
English IV Honors	12	1	Honors Criteria
Dual Credit-Blinn English 1301-1302	11-12	3 college hrs	College admission
STAAR English	9-12	Local credit	STAAR scores

English I: English I students increase and refine their communication and literacy skills by engaging in meaningful activities in five key areas.Reading: Students read a wide variety of literary and informative texts. Writing: Students compose a variety of well-organized and detailed texts.Listening and Speaking: Students listen to others and contribute their own ideas in groups. Oral and Written Conventions: Students learn and apply the standards of English in speaking and writing.

English I Honors:English I Honors is a rigorous course recommended for students who achieve college ready or meets/mastery scores on STAAR and have a love of reading and writing. It serves as the foundation for the Advanced Placement language and literature courses. Students will experience the elements of English I with an emphasis on developing critical thinking and analysis of the style of selected authors and works through required reading, discussions, essays and exams. This course includes a summer reading component.

English II: English II students continue to increase and refine their communication and literacy skills by engaging in meaningful activities in five key areas. Reading: Students read a wide variety of literary and informative texts. Writing: Students compose a variety of well-organized and detailed texts. Listening and Speaking: Students listen to others and contribute their own ideas in groups. Oral and Written Conventions:Students learn and apply the standards of English in speaking and writing.

English II Honors: English II Honors is a rigorous course recommended for students who achieve college ready or meets/mastery scores on STAAR and have a love of reading and writing. Students will experience the elements of English II with an emphasis on developing critical thinking and analysis of the style of selected authors and works through required reading, discussions, essays and exams. This course includes a summer reading component.

English III: English III students continue to increase and refine their communication and literary skills by engaging in meaningful activities in five key areas. Reading: Students read a wide variety of literary and informative texts. Writing: Students compose a variety of well-organized and detailed texts. Listening and Speaking: Students listen to others and contribute their own ideas in groups. Oral and Written Conventions:Students learn and apply the standards of English in speaking and writing.

English III Honors: This honors course covers the TEKS for English III and prepares students to take English IV Honors. Critical thinking skills are developed through the reading and critical analysis of literature and language, and through required reading, discussions, essays and exams. Students study literary works from various fields and periods primarily in contemporary American literature. This course includes a summer reading component.

English IV: English IV students continue to increase and refine their communication and literary skills by engaging in meaningful activities in five key areas. Reading: Students read a wide variety of literary and informative texts. Writing: Students compose a variety of well-organized and detailed texts. Listening and Speaking: Students listen to others and contribute their own ideas in groups. Oral and Written Conventions:Students learn and apply the standards of English in speaking and writing.

English IV Honors: English IV Honors students continue to increase and refine their communication and literary skills by engaging in meaningful activities in five key areas. Reading: Students read a wide variety of literary and informative texts pertaining to American and British Literature. Writing: Students compose a variety of well-organized and detailed texts along with writing extensive research papers/critical analysis, as well as what a syllabus is and how it is used in the classroom and on the college level. Listening and Speaking: Students listen to others and contribute their own ideas in groups for research-based projects and presentations. Oral and Written Conventions:Students learn and apply the standards of English in speaking and writing.

Blinn Dual Credit English 1301:An intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. This writing-intensive first-semester freshman composition course includes (1) study and practice in all phases of the writing process, both individually and collaboratively, and (2) study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Essays including a 1500-word documented library research-based paper, are required.
Prerequisite(s): A student must be college ready in reading and writing according to TSI college-ready standards
Texas Higher Education Coordinating Board Lower Division Academic Course Guide Manual (ACGM) course

STAAR English/Intervention: Students will benefit from this local credit class by receiving direct instruction on reading and writing components related to the state mandated STAAR test.

MATHEMATICS

Course	Grade	Credit	Prerequisite
Algebra I	8-9	1	
Algebra II	10-12	1	Geometry
Algebra II Honors	10-12	1	Honors Criteria
Geometry	9-12	1	Algebra I
Geometry Honors	9-12	1	Algebra I, Honors Criteria
Pre-Calculus	11-12	1	Algebra II, Honors Criteria
Calculus AP	12	1	Pre-Calculus
Ind. Study of Math	11-12	1	Algebra II and Geometry
Math Models	10-12	1	Algebra I

Algebra I: Students will build and expound on the existing knowledge and skills from previous math courses to form a solid mathematical foundation. Students will study linear equations, and systems of linear equations, as well as quadratic and exponential functions and their related transformations, equations, and associated solutions in both mathematical and real world situations.

Algebra II Honors: Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. Students will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. Students will occasionally use graphing calculators and other technology as deemed appropriate. This course is an advanced math course and is geared to the needs of students who intend to pursue the discipline through Calculus.

Geometry: In Geometry, students will build on the knowledge and skills for mathematics to strengthen their mathematical reasoning skills in geometric contexts. Within the course, students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students will explore concepts covering coordinate and transformational geometry; logical argument; proof and congruence; similarity;trigonometry; two- and three-dimensional figures; circles; and probability. Though this course is primarily Euclidean geometry, students should complete the course with an understanding that non-Euclidean geometries exist. Due to the emphasis of probability and statistics in the college and career readiness standards, standards dealing with probability have been added to the geometry curriculum to ensure students have proper exposure to these topics before pursuing their post-secondary education.

Geometry Honors: In Geometry Honors, students will build on the knowledge and skills for mathematics to strengthen their mathematical reasoning skills in geometric contexts. Within the course, students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students will explore concepts covering coordinate and transformational geometry; logical argument; proof and congruence; similarity;trigonometry; two- and three-dimensional figures; circles; and probability. Though this course is primarily Euclidean geometry, students should complete the course with an understanding that non-Euclidean geometries exist. Due to the emphasis of probability and statistics in the college and career readiness standards, standards dealing with probability have been added to the geometry curriculum to ensure students have proper exposure to these topics before pursuing their post-secondary education. Students who wish to take advanced placement math exams during their senior year should consider this course.

Pre-Calculus:This course is designed to prepare college-bound students for Calculus Honors/AP and will be covered more rigorously and at a deeper level with more emphasis on problem solving. Topics will be approached from a function point of view, where appropriate, to strengthen and enhance conceptual understanding of mathematical reasoning used when modeling and solving real world problems. Students systematically work with functions and their multiple representations. The study of pre-calculus deepens students' mathematical understanding and fluency with algebra and trigonometry. The course will cover trigonometric functions, rational functions and inequalities, exponentials and logarithmic functions,polar coordinates, conics, and vectors. A strong commitment in terms of preparation time will be required of the student. This course is an advanced math course and is geared to the needs of students who intend to pursue the discipline through Calculus.

Calculus Honors:This college level course prepares students to take the Calculus Honors/AP exam for possible college credit for college level work in mathematics. At the end of this course students should be well prepared to begin work in mathematics at the college level without additional instruction. Calculus Honors is a rigorous course and it should be noted that Honors/AP courses are differentiated from Pre-AP courses in the same way that aPre-AP and on-level courses may be differentiated. Students are expected to adapt and overcome any difficulties.

Independent Study of Math: The process standards weave the other knowledge and skills together so that students may be successful problem solvers and use mathematics efficiently and effectively in daily life. The process standards are integrated at every grade level and course. When possible, students will apply mathematics to problems arising in everyday life, society, and the workplace. Students will use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution. Students will select appropriate tools such as real objects, manipulatives, paper and pencil, and technology and techniques such as mental math, estimation, and number sense to solve problems. Students will effectively communicate mathematical ideas, reasoning, and their implications using multiple representations such as symbols, diagrams, graphs, and language. Students will use mathematical relationships to generate solutions and make connections and predictions. Students will analyze mathematical relationships to connect and communicate mathematical ideas. Students will display, explain, or justify mathematical ideas and arguments using precise mathematical language in written or oral communication.

Math Models: This course is designed for students who enjoy describing the real world and solving practical problems using mathematics, those who are interested in harnessing the power of technology alongside exploring mathematical models and enjoy the more practical side of mathematics.

Science

Course	Grade	Credit	Prerequisite
Biology	9	1	
Biology Honors	9	1	Honors Criteria
IPC (Integrated Physics and Chemistry)	9-10	1	Biology
Chemistry*	10-12	1	Biology
Chemistry Honors	10-12	1	Biology
Physics*	11-12	1	Chemistry
Physics Honors	11-12	1	Chemistry
Advanced Plant & Soil Science Honors	11-12	1	Chemistry
Advanced Animal Science Honors	11-12	1	Biology/Chemistry/ CTE Ag class

*Required for the Distinguished Graduation Plan

Biology:In Biology, students conduct laboratory and field investigations throughout the year. Students will study the following topics:Structures and functions of cells and viruses; growth and development of organisms; organization of life; macromolecules, and genetics;biological change; taxonomy; metabolism and energy transfers in living organisms; plant and animal systems; and homeostasis.

Biology Honors: Biology Honors is an advanced course recommended for students with a strong interest in science and good study skills. In Biology Honors, students conduct laboratory and field investigations throughout the year. Many of the concepts are the same as that in Biology, except the presentation is more accelerated and in more detail.

IPC (Integrated Physics and Chemistry): An introduction to the fundamental concepts of physics and chemistry with an emphasis on the application of these concepts and principles to everyday life is provided. The following scientific concepts will be covered:

motion, waves, energy, transformations,properties and composition of matter, changes in matter, solution chemistry, and chemical reactions.

Chemistry: A study of the laws, theories, and fundamental concepts of chemistry. Qualitative analysis is used as a means of developing skills and applying principles.

Chemistry Honors: This course is designed to prepare college bound students for upper level science courses. This course will be a rigorous, in depth study of the fundamental concepts of chemistry including atomic structure, properties of substances, and both qualitative and quantitative analysis.

Physics: A study that includes studies of the basic theories and concepts of physical science to include mechanics, scalars and vectors, kinematics, waves, optics, heat transfers, quantum and nuclear physics, electricity and magnetism.

Physics Honors: A study that includes an in depth study of the basic theories and concepts of physical science to include mechanics, scalars and vectors, kinematics, waves, optics, heat transfers, quantum and nuclear physics, electricity and magnetism. Advanced math is required with a completion of Algebra II or concurrent enrollment. Students will be expected to participate in special projects that may require out of class time.

Advanced Plant and Soil Science Honors: In Advanced Plant and Soil Science Honors, 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.Students work extensively through the above as well as project based assignments and presentations.

Advanced Animal Science Honors: The honors course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Students will apply their knowledge through safe participation in labs in the areas of classes and grades of livestock, animal genetics and heredity, animal anatomy and physiology, animal nutrition for ruminants and non ruminants, and animal diseases and parasites.Students will develop a better understanding through research- based projects and presentations throughout the year. Students will apply their knowledge of the course with in-depth discussions, assignments, and projects.

Social Studies

Course	Grade	Credit	Prerequisite
World Geography	9	1	
World Geography Honors	9	1	Honors Criteria
World History	10	1	
World History Honors	10	1	Honors Criteria
US History	11	1	
US History 1301-1302 (Dual Credit)	11	1	College Admission
Government	12	½ credit	
Economics	12	½ credit	
Blinn Government-Dual Credit	12	½ Credit (1st semester)	College Admission

World Geography: This course will emphasize the five themes of geography. All areas of the world will be studied. The studies will include both the cultural and physical aspects of geography.

World Geography Honors: This course will include all of the required TEKS of the regular World Geography. It will differ in the level of content and learning.Students will be expected to do independent research using primary sources. Projects requiring higher-level thinking skills will be regularly assigned.

World History: World History is an in-depth study of our global community's past, emphasizing the people and events that changed past societies, and how these changes affect our modern society.

World History Honors: World History Honors is an in-depth study of our global community's past, emphasizing the people and events that changed past societies, and how these

changes affect our modern society along with higher-order thinking research-based projects, presentations, and discussions based on the content of the class.

US History: American History is a course designed for furthering your knowledge and appreciation of our nation's past, present, and future. A substantial amount of content will be covered in the upcoming weeks and months, accompanied with a variety of activities, materials, and student achievement. The course will develop an understanding of social, political, economical, cultural, and military experiences that have played a crucial role in shaping the history of our country. Upon successful completion of this course, students will be better prepared to understand the significance of our country's history and successfully fulfill the History requirement as well as the US History STAAR Assessment.

Blinn Dual Credit US History 1301: A survey of the social, political, economic, cultural, and intellectual history of the United States from the pre-Columbian era to the Civil War/Reconstruction period. United States History I includes the study of pre-Columbian, colonial, revolutionary, early national, slavery and sectionalism, and the Civil War/Reconstruction eras. Themes that may be addressed in United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, and creation of the federal government. Prerequisite(s): A student must be college ready in reading according to TSI college-ready standards.
Texas Higher Education Coordinating Board Lower Division Academic Course Guide Manual (ACGM) course

Blinn Dual Credit US History 1302:A survey of the social, political, economic, cultural, and intellectual history of the United States from the Civil War/Reconstruction era to the present. United States History II examines industrialization, immigration, world wars, the Great Depression, the Cold War and post-Cold War eras. Themes that may be addressed in United States History II include: American culture, religion, civil and human rights, technological change, economic change, immigration and migration, urbanization and suburbanization, the expansion of the federal government, and the study of U.S. foreign policy. **Prerequisite(s):** A student must be college ready in reading according to TSI college-ready standards.
Texas Higher Education Coordinating Board Lower Division Academic Course Guide Manual (ACGM) course

Government: This course includes a detailed study of the organization, function and administration of the three branches of American government. There will be an emphasis on the Constitution and its history.

Economics/Blinn Economics(Spring Semester):-This course will emphasize the study of the free enterprise system, the role of government in the American economic system and the impact of global economics.

Blinn Dual Credit Government Fall Semester: Origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties and civil rights. Prerequisite(s): Students must be college ready according to TSI college-ready standards.
Texas Higher Education Coordinating Board Lower Division Academic Course Guide Manual (ACGM) course

Foreign Language

Course	Grade	Credit	Prerequisite
Spanish I	9-11	1	
Spanish II	10-12	1	Spanish I

Spanish I-This course introduces the basic language skills of listening, speaking, reading, and writing comprehension. Students will learn vocabulary and grammatical structures necessary to communicate in everyday situations.

Spanish II-This course reviews the basic structures and vocabulary learned in Spanish 1 and continues with additional and more advanced structures and vocabulary to increase language proficiency.

Fine Arts

Course	Grade	Credit	Prerequisite
Band 1-4	9-12	1	
Art I	9-12	1	
Art II-Drawing	9-12	1	
Art III-Sculpture	10-12	1	Art I
Art IV-Drawing	10-12	1	Art II
*Floral Design and Advanced Floral Design	10-12	1	Floral

Band 1-4-Students will study level-appropriate band literature and continue the development of wind and percussion studies. Students will also develop skills in group rehearsal and performance techniques. Attendance at rehearsals and performances outside of school hours is required. In the fall, all students enrolled in this course participate in the marching band. In the spring, all students participate in concert band. The marching and concert band course syllabi will outline schedules and other pertinent information about the course.

Art I-Art I is an introductory (two semester) level course. Students will create original works of art, both 2 dimensional and 3 dimensional,using a variety of materials and techniques, while studying the Elements and Principles of Art. Introduction of Art History with each new medium.

Art II-Art II drawing will be an in depth study of the techniques learned in Art I. Emphasis will be placed on observational and imaginative drawing. More complex compositions and advancement of rendering skills with various mediums will be expected. Students will participate in class critiques of their work, to increase their ability to express themselves verbally as well as visually. Art History will continue to be part of the curriculum. Students will be held responsible for actively advancing their technical skills and their creative voice. Students will be expected to participate in various Art competitions.

Art III- Students that elect to take Art III Sculpture should be willing to work in 3D for the entire year. Sketches of sculpture ideas are required. Materials will vary for each

assignment. Students will use all their knowledge of 2D composition and learn to translate that knowledge into 3D. All the Elements and Principles that they have learned to work with in Drawing will apply to 3D. As students become more comfortable with 3D, they will be expected to be more self-directed.

Art IV-The focus of this class will be to work independently as possible with instructor input. The student will present a focused series of 5 drawings exploring 1 theme in various mediums.

Career and Technical Education and Electives

Every Career and Technical Education class falls into one of 14 “career clusters.” A career cluster is a group of jobs and industries that are related by skills or products. Here at Weimar, we offer students the opportunity to take a coherent sequence of courses in several of the 14 career clusters.

Course	Grades	Credit
Principles of AFNR	9	1
Prin./Ele of Floral Design	10-12	1
Advanced Floral Design	10-12	1
Food Tech.&Safety	10-12	1
Wildlife/Fish/Eco. Mgt.	9-12	1
Agricultural Fabrication &Design Metal Fabrication 1	10-12	1
Agricultural Fabrication &Design Metal Fabrication 2	10-12	1
Construction Technology	9-12	1
Cosmetology I	11	1
Cosmetology II	12	1

Professional Communications	10-12	½
Professional Standards	10-12	½
Principles of Education	12	1
Practicum of Education	12	2
Business Management Systems (BIM)	9-12	1
Princ. Of Business/ Marketing/Finance	10-12	1
Career Prep I/II	12	1(Local Credit)
Digital Media (Yearbook)	10-12	1
Graphic Design I	10-12	Digital Media
Graphic Design II	10-12	Graphic Design I
Commercial Photography	12	all
Principles of Information Technology	10-12	1
Family and Consumer Science	9-12	1
Career Investigation	8th Grade	

Principles of Agriculture, Food, and Natural Resources (AFNR): Ever wonder where the shoes on your feet come from? How about the food on your table? Take this class to learn about the diversity of agriculture in our world. The class will help students expand their leadership and communication skills through the lens of agriculture in our world. The class will focus on the elements of the FFA, a basic study of soils, plants, and various livestock species. Come learn why agriculture is more than just farming.

Principles and Elements of Floral Design: Stop and smell the roses! Students who successfully complete this class will construct cost effective geometric designs, corsages and homecoming mums. Special occasion designs and business management practices are an integral part of the course which will prepare students for a career in the floral industry. Students will be able to keep their designs at the end of the unit.

Advanced Floral Design-In this course, students build on the knowledge from the Floral Design course and are introduced to more advanced floral design concepts, with an emphasis on specialty designs and specific occasion planning. This course focuses on building skills in advanced floral design and providing students with a thorough understanding of the design elements and planning techniques used to produce unique specialty floral designs that support the goals and objectives of a specific occasion or event. Through the analysis and evaluation of various occasion and event types, students explore the design needs and expectations of clients and propose and evaluate appropriate creations. From conception to evaluation, students are challenged to create and design appropriate specialty floral designs that meet the needs of the client. Furthermore, an emphasis on budgetary adherence and entrepreneurship equips students with many of the necessary skills needed for success in floral enterprises.

Food Tech and Safety:Food Technology and Safety examines the food technology industry as it relates to food production, handling, and safety. To prepare for careers in value-added and food processing systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to value-added and food processing and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.

Family and Consumer Science: Family and Consumer Sciences (FCS) education programs prepare students for living in the twenty-first century and earning a living in careers.Consumer and Family Studies programs provide students with life management, transferable, and employability skills through instruction and leadership development activities.

Wildlife/Fisheries, and Ecology Management: Wildlife, Fisheries, and Ecology Management examines the management of game and nongame wildlife species, fish, and aqua crops and their ecological needs as related to current agricultural practices. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of ways.

Metal Fabrication I: Students who seek careers in welding and manufacturing should follow this sequence. This course provides the knowledge, skills,and technologies required for employment in welding industries. Per NCCER certification standards, students only have the opportunity to test on any module two times before repeating the course is mandatory for certification. Students are responsible for having proper personal safety equipment (PPE) to include long denim pants or coveralls, closed toe leather shoes and safety glasses. This class is composed of 75% shop time.

Metal Fabrication II: This course builds on the knowledge and skills developed in Welding I and students will develop advanced welding concepts. PerNCCER certification standards, students only have the opportunity to test on any module two times before repeating the course is mandatory for certification. Students are responsible for having proper personal safety equipment (PPE) to include long denim pants or coveralls, closed toe leather shoes and safety glasses. This class is composed of 75% shop time.

Construction Technology: This course works through the fundamentals of basic construction, hand tools, construction design, and safety components. Students will get hands-on experience from basic building materials to advanced projects.

Cosmetology I and Cosmetology II- Juniors and Seniors: In Cosmetology I, students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job-specific training for employment in cosmetology careers. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included.
In Cosmetology II, students will demonstrate proficiency in academic, technical, and practical knowledge and skills. The content is designed to provide the occupational skills required for licensure. Instruction includes advanced training in professional standards/employability skills; Texas Department of Licensing and Regulation (TDLR) rules and regulations; use of tools, equipment, technologies, and materials; and practical skills.

Professional Communications/Professional Standards: Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research.

Principles of Education/Practicum of Education:“A teacher affects eternity; he can never tell where his influence stops” --Henry Adams. If you want to influence the future, teaching might be for you! This course is designed to introduce learners to the various careers available within the education and training career clusters.Students use self-knowledge, educational, and career information to analyze various careers within the education field.

Students that have chosen teaching as a career can continue an internship their senior year. Students will participate in activities at both their home campus and field site elementary, intermediate, or middle schools. Students are involved in direct instruction as well as observations.(Local Credit Only)

Business Information Management (BIM): Have you dreamed of becoming an entrepreneur or a tycoon in the business industry? As a student in Business InformationManagement you will go beyond the basics and get a head start on mastering the most popular business software suite--Microsoft Office. LearnWord, Excel, PowerPoint and Access and have the opportunity to earn the MOS Certification. Learn important technology and business skills while utilizing your creativity. Field trips to area businesses will be planned to discover and emphasize how “business” can be found in every career.This course is highly recommended for preparing students for career and college entry. Skills learned in this course will prepare students for secondary education as well as enhancing their ability to make a successful transition in the workforce.

Principles of Business and Marketing: Apply basic marketing and advertising skills to a business plan and better understand the importance of personal financial management. Students actively engage in the marketing, advertising, and financial processes through projects and case studies.

Career Prep I/II: Get credit while earning and learning on the job and in the classroom. Students will complete employment portfolios, investigate post-secondary education choices, study the rights and responsibilities of the workplace, money management, entrepreneurship, and business etiquette. Students must work a minimum of 15 hours per week in an approved training station in any cluster field. Your supervisor at work and your classroom instructor will be working together to assess your progress. Students are responsible for their own transportation and must obtain approved employment within the first two weeks of school.

Digital Media/Graphic Design I/II/Commercial Photography: Magazines, Digital Photography, Advertising, The Internet – Graphic Design is the foundation for media outlets worldwide. GraphicDesign and Illustration will teach students the fundamental software tools and design elements used in this industry. From digital enhancements to vector graphics, prepare yourself to create a wide variety of design projects that will lead to a solid foundation in the world of graphics and advertising design.(Yearbook Design 1-4)

Principles of Information Technology: Are you interested in the fast-paced, changing industry of Information Technology? This course will offer an introductory level of knowledge on a variety of subjects including blogs, forums and messaging. Areas covered would

include computer hardware and software,networking, programming, web page design, Microsoft Office applications, file management and operating systems.This class also includes coding, robotics, drones, and other technical devices.