BANQUETE HIGH SCHOOL
Course Offering Guide

The courses listed may be offered. Courses that have too few requests, teacher conflict, or schedule conflict will not be offered during the year.

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English

English I (Grade 9)
1 credit
Students increase and refine their communication skills by planning, drafting, and completing written compositions on a regular basis. Students practice all forms of writing, but an emphasis is placed on Expository writing. Students read extensively from a variety of sources and from various genres.

English I GT/Pre-AP (Grade 9)
1 credit
Course is designed for students with a higher aptitude in English. Studies challenge student beyond the knowledge and skills required in English I. Independent reading of literature, problem solving activities, literary compositions, vocabulary studies, and research projects will be required to prepare students for an AP curriculum.

English II (Grade 10)
1 credit
Students continue to increase and refine their communication skills by planning, drafting, and completing written compositions on a regular basis. Includes editing for clarity, correct use of conventions and mechanics to produce final, error-free drafts. Students continue to read extensively from a variety of sources to include world literature.

English II GT/Pre-AP (Grade 10)
1 credit
Challenges the student beyond the requirements of English II through an extensive reading program, independent research, advanced compositions, and thematic units in the study of world literature. Preparation for students planning to take an Advanced Placement English course.

English III (Grade 11)
1 credit
Students further increase and refine their communication skills through writing error-free compositions of all types; however, emphasis is placed on business forms of writing such as a report, business memo, narrative of procedure, summary or abstract, and resume. Reading emphasis is on American literature and other world literature. A research project and process is required.

AP English III Language & Composition (Grade 11)
1 credit
Designed for students showing advanced aptitude in English. Challenges the student through a more thorough study of language theory and usage; more writing of both creative and expository types with an emphasis on literary analysis and essays; more difficult and extensive outside reading; and a research paper. Preparation for students planning to take an Advanced Placement exam in language and composition is included.

English IV (Grade 12)
1 credit
Students plan, draft, and complete written compositions, including business, personal, literary, and persuasive forms in an error-free manner on a regular basis. A study of British literature with an emphasis on a writing component, an oral component, and/or a creative project as an evaluation of each unit studied is included. Various teaching styles and cooperative learning approaches are addressed in these classes. Includes an interdisciplinary research project.

Dual Credit English 1301 –English 4A
½ credit
College I Writing Expository writing as a means of exploring and shaping ideas. Emphasis on critical reading and the improvement of essays through revision.

Dual Credit English 1302 –English 4B
½ credit
College Writing II Continuation of English 1301. Expository writing as a means of analyzing and understanding texts. Research paper required.

Yearbook (Grades 10-12)
LOCAL CREDIT
Students publish the high school yearbook; write and edit copy; take pictures of all school events; and design and layout pages. Students learn individual and staff responsibilities; journalistic ethics and standards, and the various aspects of publication.

Mathematics

Algebra I (Grade 9)
1 credit
Students will build on the foundation concepts of mathematics. Algebraic thinking and symbolic reasoning function concepts, relationship between equations and functions, and underlying mathematical processes will be emphasized. They will study all types of functions, but will focus on linear, quadratic, and exponential functions.

Geometry (Grades 9-10)
1 credit
Develops the student's ability to reason abstractly and creatively following the rules of a deductive system to solve problems. Includes geometric thinking and spatial reasoning, geometric figures and their properties, geometric structure and patterns, dimensionality, similarity, congruence, axiomatic systems, logical reasoning, justification and proof in math.

Geometry GT/Pre-AP (Grades 9-10)
1 credit
Recommendation: An average of 90 or better in Algebra 1 or an average of 80 or better in Pre-AP Algebra 1.
Includes topics listed as optional in the regular course- for students with a higher aptitude in math. Challenges the student beyond the regular Geometry course in content and depth. Higher level thinking skills and problem solving will be emphasized.

Math Models with Applications (Grades 10-11)
1 credit
Students use probability to better understand everyday situations involving chance; functional relationships to solve problems related to personal income; and algebraic formulas, graphs and amortization models to solve problems involving credit and financial planning.

Algebra II (Grades 9–12)
1 credit
Students will continue to build on their foundation mathematics skills as they expand their understanding through other mathematical experiences. They will study algebraic thinking and symbolic reasoning; algebraic techniques; algebraic, geometric, absolute value, quadratic, square root, rational, exponential, and logarithmic functions; and equations.

Algebra II GT/Pre-AP (Grades 9–12)
1 credit
Recommendation: An average of 90 or better in Geometry or an average of 80 or better in Pre-AP Geometry.
Designed for students showing advanced aptitude in math. Challenges the student beyond the regular Algebra 2 course in content and depth. Higher level thinking skills and problem solving will be emphasized.

College Preparatory Math Course-CPMC (Grade 12)
1 credit
Prerequisite: Successful completion of Algebra 1, Geometry and one additional foundation math credit
The College Preparatory Mathematics Course (CPMC) is a
designed for students whose performance on an end-of course assessment instrument or coursework, a college entrance examination, or a Texas Success Initiative assessment instrument, indicate the student is not ready to perform entry-level college coursework.

Pre-Calculus (Grades 11-12)
1 credit
Prerequisites: Algebra I, Geometry, and Algebra II.
Pre-calculus is the preparation for calculus. The course approaches topics from a function point of view, where appropriate, and is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and 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 and extends their ability to make connections and apply concepts and procedures at higher levels. Students investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use technology to build understanding, make connections between representations, and provide support in solving problems.

Pre-Calculus GT/Pre-AP (Grades 11-12)
1 credit
Prerequisites: Algebra I, Geometry, and Algebra II.
Recommendation: An average of 80 or better in Pre-AP Algebra 2.
A more challenging course in Pre-Calculus for students with advanced aptitude in mathematics. This course goes beyond the requirements of Pre-calculus in content and depth by requiring more individual projects, research, and problem solving exercises. Critical thinking is emphasized in solving problems. *Students who plan to major in engineering in college should plan to take pre-calculus and calculus.*

AP Calculus AB (Grade 12)
1 credit
Recommendation: An average of 80 or better in Pre-AP Pre-Calculus.
College level course for those with advanced aptitude in mathematics. Includes concepts, skills, and applications associated with the limits of a function, the derivative, the integral and techniques of integration, and infinite series. Topics in analytic geometry will also be explored. *Designed to prepare students to pass the College Board AP examination for college credit.*

AP Statistics (Grades 11-12)
1 credit
AP Statistics is an introduction to the major concepts and tools for collecting, analyzing, and drawing conclusions from data.
The four broad conceptual themes include:

1. Exploring Data: Describing patterns and departures from patterns
2. Sampling and Experimentation: Planning and conducting a study
3. Anticipating Patterns: Exploring random phenomena using probability and simulation
4. Statistical Inference: Estimating population parameters and testing hypotheses

Students who successfully complete the course and exam may receive credit, advanced placement, or both for a one-semester introductory college statistics course.

Science

Biology (Grade 9-10)
1 credit
The study of structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystems; and plants and the environment.

Integrated Physics and Chemistry (IPC) (Grade 9-10)
1 credit
This course integrates the disciplines of physics and chemistry in the areas of motion, waves, energy transformations, properties of matter, changes in matter, and solution chemistry. Laboratory exercises are required.

Chemistry (Grade 10-11)
1 credit
Required prerequisites: one unit of high school science and Algebra I.
Suggested prerequisite: completion of or concurrent enrollment in a second year of math.
The study of characteristics of matter; energy transformations during physical and chemical changes; atomic structure; periodic table of elements; behavior of gases; bonding nuclear fusion and nuclear fission; oxidation-reduction reactions; chemical equations; solutes; properties of solutions; acids and bases; and chemical reactions. Field and laboratory investigations, scientific methods, critical thinking, and applications to daily lives included.

Physics (Grades 11-12)
1 credit
Algebra I is suggested as a prerequisite or co-requisite.
This course provides individual laboratory projects and research of qualitative nature. Use of laboratory investigations, scientific method, and critical-thinking are emphasized.

Anatomy and Physiology (Grades 11-12) 4th Science
1 credit
Recommended prerequisites: three credits of science.
Includes the study of the structures and functions of the human body systems, as well as the body's responses to forces, maintenance of homeostasis, electrical interactions, transport systems, and energy systems. Students conduct laboratory investigations and fieldwork using scientific methods, critical thinking, and problem solving.

Environmental Systems (Grades 11-12) 4th Science
1 credit
Recommended prerequisites: Algebra I, two years of high school laboratory science including one year of life science and one year of physical science.
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 though an environmental system; relationships between carrying capacity and changes in populations and ecosystems; changes in environments; and physical, mathematical, and conceptual models.

AP Biology (Grade 11-12) 4th Science
1 credit
Recommended prerequisites: Biology, Chemistry.
College level course for capable, highly motivated students. Laboratory experience will be research based. Students will study microbiology, biochemistry, anatomical and physiological relationships in plants, animals, and cells. Designed to prepare students to pass the College Board AP biology exam for college credit.

Social Studies

World Geography Studies (Grade 9)
1 credit
Geographic perspectives of people, places, and environments, and the impact on events of the past and present. Students study the processes and components of culture that influence division, analyze how different points of view affect the development of public policies, and they analyze the impact of technology on the physical environment.

World History Studies (Grade 10)
1 credit
Overview of the entire history of humankind. Major emphasis is on significant people, events, and issues from the earliest times to the present. Historical points of reference in history are identified. Other topics include economic imperialism and revolutions, impact of geographic factors, the origins of contemporary economic systems, the development of democratic-republican governments, legal and political concepts, religious and philosophical traditions, and developments in science and technology and its impact on industrial economies.

AP World History Studies (Grade 10)
1 credit
The course is equivalent to an introductory college course and demands the use of higher order thinking skills to master the overarching themes needed to pass the College Board AP exam. The curriculum will focus on historical events in nine major units and builds understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. The course highlights the nature of changes in international frameworks and their causes and consequences.

U.S. History Studies Since Reconstruction (Grade 11)
1 credit
Historical content focuses on the political, economic, and social events related to industrialization and urbanization, major wars, domestic and foreign policies of the cold war, and reform movements. Students examine the impact of geographic factors on major events; analyze causes and effects of the Great Depression. Students also examine the impact of constitutional issues on American society.

AP U.S. History (Grade 11)
1 credit
This is a college level course designed to prepare highly motivated students with an advance aptitude for social studies to pass the College Board AP exams. The course requirements exceed those of the regular course by including more reading, research, independent study and critical review of the political, economic, and social events related to industrialization and urbanization, major wars, domestic and foreign policies of the cold war, and reform movements. Includes a study of the impact of the constitutional issues on American society.

Dual Credit U.S. History 1301- US History A
1/2 credit
History of the United States to 1877. A general survey of the history of the United States from its settlement to the end of Reconstruction. This is a college course offered to qualified high school students by an agreement between Banquete Independent School District and CBC or DMC. Upon successful completion of the course, students will receive high school state graduation credit as well as college credit.

Dual Credit U.S. History 1302- US History B
1/2 credit
History of the United States, 1877 to Date. A general survey of the history of the United States from Reconstruction to the present. This is a college course offered to qualified high school students by an agreement between Banquete Independent School District and CBC or DMC. Upon successful completion of the course, students will receive high school state graduation credit as well as college credit.

U.S. Government (Grade 12)
1/2 credit
The focus is on the principles and beliefs upon which the U.S. was founded and on the structures, functions, and powers of government at the national, state, and local levels. Emphasis is on the principles, ideas, and form of government derived from the U.S. Constitution. Republicanism, federalism, checks and balances, separation of powers, popular sovereignty, and individual rights and responsibilities as well as a comparison of the U.S. system with other political systems are studied.

Economics/Free Enterprise System (Grade 12)
1/2 credit
Focus is on the principles of production, consumption, and distribution of goods and services in the U.S. and a comparison with those in other countries. Rights and responsibilities of consumers and businesses; the interaction of supply, demand, and price; financial institutions; types of business ownership and market structures; and the impacts of various factors on economic policy are discussed.

Dual Credit U.S. Government and Politics (Grade 12)
1/2 credit
This is a college course designed to prepare highly motivated students with an advanced aptitude for social studies. The course requirements exceed those of the regular course by including more reading, research, independent study and critical review of governmental systems. Includes a review of modern political systems and an in-depth study of governmental systems in the United States.

Dual Credit Macroeconomics (Grade 12)
1/2 credit
This is a college course designed to prepare highly motivated students with an advanced aptitude for social studies. Satisfies the state course requirement for economics with emphasis on the free enterprise system and its benefits.

Psychology (Grade 9-12)
1/2 credit
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.

Sociology (Grade 9-12)
1/2 credit
Sociology, an elective course, is an introductory study in social behavior and organization of human society. This course will describe the development of the field as a social science by identifying methods and strategies of research leading to an understanding of how the individual relates to society and the ever changing world. Students will also learn the importance and role of culture, social structure, socialization, and social change in today's society.

Languages Other Than English

Spanish 1 (Grades 9-12)
1 credit
Designed for students to develop their listening, speaking, reading, and writing skills. Students will learn to communicate on a variety of topics and real-life situations related to novice level learners. Students will use technology in the language and culture studied.

Spanish 2 (Grades 9-12)
1 credit
Spanish 1 recommended
Students continue to develop their speaking and listening comprehension skills with additional exposure to reading and writing. Students learn to communicate on a variety of topics and real-life situations related to novice level learners. Students will continue to use technology in the language and culture studied.

Spanish 3 (Grades 10-12)
1 credit
Spanish 2 recommended
Students will concentrate on developing their speaking, listening comprehension, and their reading and writing skills. Students will communicate on a variety of topics and real-life situations related to intermediate level learners. Students will continue to use technology in the language and culture studied. Students will be exposed to the Hispanic culture, customs, heritage, and history through a more in depth study.

Physical Education/Athletics

Team Sports (Grades 9-12)
1/2 credit
Team sports reinforce the concept of incorporation physical activity into a lifestyle beyond high school.

Weight Training (Grades 9-12)
1/2 credit
PE class with an emphasis on weight training.

Athletics (Grades 9-12)
1 credit
Football, Basketball-Men, Basketball-Women, Tennis, Golf, Baseball, Track, Volleyball, Softball, Student Trainer.

Fine Arts

Band (Grades 9-12)
1 credit
Teacher Approval
Study and application of musical performance techniques. Marching band is part of the activities.
Fall semester only - may count toward required P.E. credit.

Art 1 (Grades 9-12)
1 credit
Students will be given the opportunity to explore a variety of art media including drawing, painting, printmaking, sculpture, ceramics, and graphic design. Students will study art vocabulary and concepts in a practical and in depth manner. A strong emphasis is placed on art history, art of many cultures, and historical as well as contemporary styles. Art vocations are explored. Students learn to appreciate and critique personal works as well as the work of others.

Art 2 (Grades 10-12)
1 credit
Students will build on vocabulary, concepts and skills learned in Art 1. Students will produce works by drawing, painting, sculpture, printmaking, ceramics and graphic design. Students will study art eras and styles, analyze characteristics of the art of cultures and research careers in art. Students will defend

Theatre I (Grades 9-12)
1 credit
Provides a foundation for all other theatre arts courses. Includes an overview of theatre arts, basic acting techniques, and introduction to stagecraft. Provides instruction in theatre production and appreciation.

Theatre II (Grades 10-12)
1 credit
Includes the expressive use of the body and voice, and continues emphasis on performance proficiency. Introduces analysis and interpretation of scripts and characters. Advances knowledge and skills in acting, production, and appreciation of theatre. Requires participation in out-of-school rehearsals and performances.

Theatre III (Grades 11-12)
1 credit
Furthers acting concepts and skills through advanced characterization. Provides an overview of classical production style and career opportunities. Develops directing techniques, playwriting, and specialized theatrical skills. Emphasizes research, production of original work, and performance using skills of specific areas of study. Requires participation in out-of-school rehearsals and performances.

Technical Theatre 1 (Grades 9-12)
1 credit
Provides experiences in stage lighting and sound production, video production, and stagecraft. Prepares students for careers in the performing arts. Requires participation in out-of-school curricular productions.

Technical Theatre 2 (Grades 10-12)
1 credit
Provides experiences in stage lighting and sound production, video production, stagecraft, and in-depth study in one or more selected areas. Prepares the student for a career in the performing arts. Requires participation in out-of-school curricular productions.

Theatre Production 1 (Grades 9-12)
1 credit
Provides opportunities to refine skills in production techniques, participate in major productions, and study and observe professional acting. Incorporates higher-level acting and production concepts and skills through the staging and performance of a quality theatre production. Requires participation in out-of-school curricular productions.

Theatre Production 2 (Grades 10-12)
1 credit
Extends opportunities to develop skills in production techniques, participate in major productions, and study and observe professional acting. Emphasizes concepts and skills necessary for staging and performance of a quality theatre production. Requires participation in out-of-school curricular productions.

Elective Credit

Advancement via Individual Determination-AVID (Grades 9-12)
1 CREDIT per year
Advancement via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Students may earn up to 4 credits in High School for AVID. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on Writing, Inquiry, Collaboration, Organization, and Reading (WICOR), Character Development, Communication, and College Preparedness to support their academic growth. AVID I-IV provides a mechanism for elevating previously middle performing students for college readiness.

Local Credits

EOC (Grades 9-12)
LOCAL CREDIT
Selection based on STAAR scores
Includes word recognition, comprehension strategies and vocabulary to ensure that high school students have an opportunity to read with competence, confidence and understanding. Strategies are applied to texts across subject fields.

Odyssey Lab (Grades 10-12)
LOCAL CREDIT
The purpose of this course is to give students the opportunity to recover credits needed in order to graduate. The program that we will be using is called "EdGenuity". It is a self-paced program, which means that students will be working at their own pace.

Office, Library, Teacher Aide (Grade 12)
NO CREDIT
Provides work assistance in school offices, library, classroom.

Agricultural Food and Natural Resources Courses

Principles of Agriculture, Food, and Natural Resources (Grades 9-12)
1 credit
Allows students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. To prepare for success, students need opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings.

Agricultural Mechanics & Metal Technologies (Grades 10-12)
1 credit
Prerequisite - Principles of Agriculture, Food, and Natural Resources.
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. To prepare for careers in agricultural power, structural, and technical systems, students must 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. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings.

Livestock Production (Grades 10-12)
1 credit
Prerequisite: Principles of Agriculture, Food, and Natural Resources
Students will acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry. To prepare for careers in the field of animal science, students must attain academic skills and knowledge, acquire 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 their knowledge and skills in a variety of settings.

Small Animal Management (Grades 10-12)
½ credit
In Small Animal Management, students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds. To prepare for careers in the field of animal science, students must 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. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings.

Equine Science (Grades 10-12)
1/2 credit
Prerequisite: Principles of Agriculture, Food, and Natural Resources
Students will acquire knowledge and skills related to equine animal systems and the equine industry. Equine Science may address topics related to horses, donkeys, and mules. To prepare for careers in the field of animal science, students must 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. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Veterinary Medical Applications (Grades 11-12)
1 credit
Prerequisite: Principles of Agriculture, Food, and Natural Resources and Livestock Production
Covers topics relating to veterinary practices, including practices for large and small animal species. To prepare for careers in the field of animal science, students must 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.

Agricultural Structures Design & Fabrication (Grades 10-12)
1 credit
Prerequisite - Principles of Agriculture, Food, and Natural Resources
In Agricultural Structures Design and Fabrication, students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Floral Design (Grades 10-12)
1 credit
Prerequisite - Principles of Agriculture, Food, and Natural Resources
This course satisfies the Fine Art graduation requirement.
To be prepared for careers in floral design, students need to 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. To prepare for success, students need opportunities to learn, reinforce, apply and transfer their knowledge and skills and technologies in a variety of settings. This course is designed to develop students' ability to identify and demonstrate the principles and techniques

related to floral design as well as develop an understanding of the management of floral enterprises.

Practicum in Agriculture, Food, and Natural Resources (Grade 12)
2 credit
Practicum in Agriculture, Food, and Natural Resources 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. To prepare for careers in agriculture, food and natural resources, students must attain academic skills and knowledge, acquire technical knowledge and skills related to 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 their knowledge and skills and technologies in a variety of settings.

Architecture and Construction Courses

Electrical Technology (Grades 11-12) with Craft Training Center
2 credits
Student must be 16 years of age to register at Craft Training Center (CTC) in Corpus Christi and must be willing to participate in mandatory drug screening.
Students in this course will gain knowledge and skills specific to those needed to enter the work force as an electrician or building maintenance supervisor or prepare for a postsecondary degree in construction. Students acquire knowledge and skills in safety, electrical theory, tools, codes, installation of electrical equipment, and the reading of electrical drawings, schematics, and specifications

Pipefitting (Grades 11-12) with Craft Training Center
2 credits
Student must be 16 years of age to register at Craft Training Center (CTC) in Corpus Christi and must be willing to participate in mandatory drug screening
Orientation to the Trade; pipefitter hand tools; pipefitter power tools; ladders & scaffolds; and motorized equipment.

Business Education Courses

Principles of Business (Grades 9-12)
1 credit
In this course, 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. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems and settings in business, marketing, and finance.

Business Information Management I (BIM I) (Grades 10-12)
1 credit
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 postsecondary 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.

Business Information Management II (BIM II) (Grades 11-12)
1 credit
Prerequisite: Business Information Management I (BIM I)
Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.

Business Management II (Grades 11-12)
1 credit
Business Management is designed to familiarize students with the concepts related to business management as well as the functions of management, including planning, organizing, staffing, leading, and controlling. Students will also demonstrate interpersonal and project-management skills.

Professional Communications (Grades 9-12)
½ credit
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.

Education and Training Courses

Human Growth and Development (Grades 10-12)
1 credit
Recommended Prerequisite: Principles of Education and Training
This course is an examination of human development across the lifespan with emphasis upon research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.

Instructional Practices (Grade 11-12)
2 credits
Instructional Practices is a field-based (practicum) course that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and perform other duties of teachers, trainers, paraprofessionals, or other educational personnel.

Health Science Courses

Articulation agreement with Del Mar College provides for students who are interested and applies to take different classes that lead to the opportunity to take certification exams.

Health Science (Grades 11-12)
11th Grade-Phlebotomy Fall, EKG Spring with DMC
2 credits
Prerequisites: completed or concurrent Biology.
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. The course may be taught by different methodologies such as clinical rotation and career preparation learning.

Health Science and Practicum in Health Science (Grade 11-12)
12th Grade-Patient Care Tech Fall, CNA Spring with DMC
2 credits
Prerequisites: Age 16, Health Science, and completed or concurrent Chemistry.
The Practicum is designed to give students practical application of previously studied knowledge and skills. Students will gain the knowledge and experiences needed to become certified nursing assistants at the conclusion of the course and a passing grade on the certification test.

Human Services Courses

Principles of Human Service (Grades 9-12)
1 credit
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. Students are encouraged to participate in extended learning experiences such as career and technical students' organizations and other leadership or extracurricular organizations.

Lifetime Nutrition and Wellness (Grades 9-12)
½ credit
General requirements. This course is recommended for students in Grades 9-12. Recommended prerequisite: Principles of Human Services, Principles of Hospitality and Tourism, or Principles of Health Science. Students shall be awarded one-half credit for successful completion of this course.

Interpersonal Studies (Grades 9-12)
½ credit
General requirements. This course is recommended for students in Grades 9-12. Recommended prerequisite: Principles of Human Services, Principles of Hospitality and Tourism, Principles of Health Science, or Principles of Education and Training. Students shall be awarded one-half credit for successful completion of this course

Child Development (Grades 10-12)
1 credit
Recommended prerequisite: Principles of Human Services.
This is technical laboratory course that addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child

development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children.

Counseling and Mental Health (Grades 11-12)
1 credit
Recommended prerequisite: Principles of Human Services.
In Counseling and Mental Health, students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students are expected to apply knowledge of ethical and legal responsibilities, limitations, and the implications of their actions. Professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.

Career Preparation I (Grade 12)
2 credits
Career Preparation I provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.