

Whitharral ISD
Course Guide and Catalog
2018-2019 School Year



“Commitment to Excellence”

GENERAL INFORMATION

Whitharral ISD School is a state accredited high school that provides broad academic experiences for all students. Students and parents should read thoroughly the information provided in this guide in order to select the best possible courses according to students' needs, abilities, and career plans.

A note about this book:

It is the intent of the Course Description Guide to provide entering students and their parents with essential information for educational and career planning. This guide is designed to be used to aid the student in preparing for the future. The school and its professional staff are an important support to the student in providing guidance, information, and resources.

There are many factors to consider when selecting courses. Students should choose courses based on interest and ability, post-graduation educational plans, and future career goals.

The ultimate responsibility for choices and decisions rests with the student and his/her parents. It is the responsibility of the school to assist in providing and interpreting all the appropriate and most recent information available. This information and assistance will enable the student to make the best and wisest decision commensurate with his abilities and interests.

Please feel free to call the School at 299-1199. Mr. McCollister will be glad to answer your questions.

Whitharral ISD does not discriminate on the basis of race, religion, color, national origin, gender, sex, or disability in providing education services, activities, and programs, including vocational programs.

COURSE CREDIT

A student in grades 9-12 will earn credit for a course only if the final grade for each semester is 70 or above. The student must pass both semesters to receive a credit for that course. For a two-semester (1 credit) course, the student's grades for both semesters shall be a 70 or above. Should the student's grade be less than 70 for a semester, the student will be required to retake the semester in which he or she failed. If a student's semester test grade causes them to fail, the student will have the opportunity to retake the semester test.

COLLEGE PREPARATION TIMELINE

8th Grade Year

1. Meet with Mr. McCollister to plan course selections for the high school years in May.
2. Thoroughly read the course selection book and carefully choose courses for high school. Complete a four-year high school academic plan.

Freshman Year

1. Re-evaluate goals and objectives that were chosen in the eighth grade.
2. Take challenging classes.
3. Review your four-year graduation plan.
4. Choose courses that will best prepare you for your future.

5. Pursue your interests in extracurricular activities. Promote community service - it can make a difference in scholarship consideration later.
6. Use your computer to explore careers and job opportunities in those careers.
7. Start to attend events on college campuses, such as camps, sporting events, etc.
8. Consider summer opportunities which can help broaden your horizons: camps, summer study, travel, work, community service.
9. Begin keeping a portfolio that includes report cards, test scores, honors, school activities, community activities, and work experience. You may also want to keep samples of your major school projects, papers, etc.
10. Study to make your grades reflective of your ability. Remember that all four years of high school are evaluated for college admission.

Sophomore Year

1. Review and update the four-year graduation plan.
2. Review college catalogs and publications which give college profiles.
3. Take the PSAT or Pre-ACT. (Offered at WISD)
4. Use your computer and the internet to start looking at colleges through their websites.
5. Continue to review college publications.
6. Ask older friends and family members about their college experiences to help you determine which schools you might explore.
7. Begin to visit colleges in the summer, especially if you are interested in a highly selective college.
8. Begin to review financial resources and possible sources for financial aid.
9. Begin saving money for college.
10. Continue adding to your portfolio.
11. Study to make your grades representative of your abilities. Remember that all four years of high school are evaluated for college admission.
12. Take the TSI exams. (Offered at WISD or SPC)

Junior Year

1. Review your graduation plan and narrow college choices.
2. Study college admission requirements.
3. Attend college fairs.
4. Confer with parent(s) and the counselor to decide on courses for the senior year and to discuss post-graduation plans.
5. Take the SAT and/or ACT in the spring.
6. Continue to research personal career choices.
7. Contact admission offices to schedule campus visits in the spring or summer.
8. Send for college information and applications.
9. Continue adding to your portfolio.
10. Make grades representative of your ability. Keep in mind that college applications are based on your record through your junior year.

Senior Year

1. Confer with your counselor in early fall about post-graduation plans.
2. Attend college fairs.
3. Check the *Guidance Office* for information about the college(s) you may be interested in.
4. Contact admission offices to schedule campus visits in the fall. Finalize college choices and send letters/applications to the colleges of your choice.
5. Send regular decision applications in the fall semester.
6. Become familiar with the State of Texas Common Application for Admission to Texas Public Universities available online or in the *Guidance Office*.
7. Send in housing applications in early fall, especially to colleges that are highly competitive for dorm space.
8. Apply for any scholarships for which you may qualify.
9. Apply for university scholarships in the fall.
10. Fill out a Transcript Request Form available in the *Guidance Office* requesting that your official transcript be sent with college and/or scholarship applications.
11. Take the SAT and/or ACT in September, October or November.
12. Send the Financial Aid (FAFSA) applications starting in October.
13. Apply for local scholarships in February or March.
14. Be-aware of Shout Out announcements for important scholarship, service, financial aid, and college investigation opportunities available to seniors.
15. Use your computer to search for the latest college information and scholarships.
16. Continue adding to your portfolio.
17. Make grades representative of your ability. The senior year is often considered in scholarship applications and college admission reviews.



Graduation Program Overview

Foundation High School Program

A new more flexible graduation program that allows students to pursue their interests will be in place for all students who enter high school, beginning in the 2014-2015 school year.

The program contains up to four parts:

- A 22-credit foundation program, which is the core of the new Texas high school diploma.
- Five endorsement options that allow students to focus on a related series of courses (26 credits including all foundation program requirements, an additional math and science course and completion of an endorsement)
- Performance Acknowledgments that note outstanding achievement
 - 12 hours of dual credit courses
 - PSAT, ACT's Plan, SAT or ACT

A student entering 9th grade must indicate an endorsement he or she plans to follow. A student may change or add an endorsement at any time with parent/faculty approval.

Endorsement Choices

Students will be able to earn one or more endorsements as part of their graduation requirements. Endorsements consists of a related series of courses that are grouped together by interest or skill set. They provide students with in-depth knowledge of a subject area.

STEM – Combination of advanced science and mathematics courses

Business and Industry – Choice between Ag Manufacturing, and Business Finance,

Arts and Humanities – Social Studies

Multi-Disciplinary Studies – 4 credits in each foundation area or 4 dual credit courses (English, mathematics, science, social studies, economics, or fine arts)

What's next?

All students select the endorsement that the student and his or her parents feel is the best for the student based on interests and future plans. Once the endorsement is chosen the student with the counselor fills out a Personal Graduation Plan as a "map" to what classes should be each year of high school.



Business and Industry Endorsement Agriculture, Food & Natural Resources Pathway

FOUNDATION HIGH SCHOOL PROGRAM (22 credits)

GRADUATION REQUIREMENTS

English Language Arts (4 Credits) <ul style="list-style-type: none"> • English I (EOC) • English II (EOC) • English III/ <i>DC 1301& 1302 College English</i> • English IV/ <i>DC 2301 & 2012 College English</i> 	Physical Education (1 credit) <ul style="list-style-type: none"> • Athletics • P.E. • Band (two fall semesters)
Mathematics (3 Credits) <ul style="list-style-type: none"> • Algebra I (EOC) • Geometry • Algebra II • <i>Independent Study (additional credit)</i> • <i>College Algebra (additional credit)</i> 	Languages Other Than English (2 Credits) <ul style="list-style-type: none"> • Spanish I • Spanish II
Science (3 Credits) <ul style="list-style-type: none"> • Biology (EOC) • Chemistry • Physics • Environmental Science (<i>additional credit</i>) 	Fine Arts (1 Credit) <ul style="list-style-type: none"> • Band • Art • Theatre Arts
Social Studies (3 credits) <ul style="list-style-type: none"> • World Geography or World History • US History (EOC) • U.S. Government (1/2 credit) • Economics (1/2 credit) 	Electives (5 Credits) <ul style="list-style-type: none"> • Required Electives 1 Required Technology Credit • See below for specific elective requirements

WISD Elective Classes offered to complete Agriculture, Food & Natural Resources Pathway

Agriculture, Food & Natural Resources Pathway Elective Options

Basic Courses WISD offer to meet Pathway:

Principles of Agriculture, Food, and Natural Resources (One Credit)

Ag Mechanics and Metal Technologies (One Credit)

Ag Structure Design and Fabrication (One Credit)

Ag Equipment Design and Fabrication (One Credit)

Courses could change depending on state and local requirements

or

A coherent sequence of four or more credits of CTE courses. For example: Two courses from Agriculture Science, Two from Business Management & Administration.

CORE Curriculum Requirements:

- One additional Math Credit, Math credits must include Algebra II (for a total of at least 4 credits)
- One additional Science Credit

For a Total of 26 Credits

Career Opportunities

Ag Product Sales, Livestock Sales, Research Assistant, TX Coop, Ext Agent, Animal Facilities Manager, Veterinarian, Veterinarian Assistant



Business and Industry Endorsement

Business Management & Administration Pathway

FOUNDATION HIGH SCHOOL PROGRAM (22 credits) GRADUATION REQUIREMENTS

English Language Arts (4 Credits) <ul style="list-style-type: none"> English I (EOC) English II (EOC) English III / Dual Credit 1301 &1302 English IV / Dual Credit 2301 &2302 	Physical Education (1 credit) <ul style="list-style-type: none"> Athletics / or P.E.
Mathematics (3 Credits) <ul style="list-style-type: none"> Algebra I (EOC) Geometry Algebra II <i>Independent Study (additional credit)</i> <i>College Algebra (additional credit)</i> 	Languages Other Than English (2 Credits) <ul style="list-style-type: none"> Spanish I Spanish II
Science (3 Credits) <ul style="list-style-type: none"> Biology (EOC) Chemistry Physics <i>Environmental Science (additional credit)</i> 	Fine Arts (1 Credit) <ul style="list-style-type: none"> Art
Social Studies (3 credits) <ul style="list-style-type: none"> World Geography or World History US History (EOC) U.S. Government (1/2 credit) Economics (1/2 credit) 	Electives (5 Credits) <ul style="list-style-type: none"> See below for specific elective requirements

WISD Elective Classes offered to complete Business Management & Administration Pathway

MANAGEMENT & ADMINISTRATION

Required Courses:

Principles of Business, Marketing, and Finance (one credit)

Accounting I (one credit)

Business Information Management I (one credit)

Graphic Design and Illustration I (one credit)

Courses could change depending on state and local requirements

or

A coherent sequence of four or more credits of CTE courses. For example: Two courses from Agriculture Science, Two from Business Management & Administration.

CORE Curriculum Requirements:

- One additional Math Credit, Math credits must include Algebra II (for a total of at least 4 credits)
- One additional Science Credit

For a Total of 26 Credits

Career Opportunities

MGMT/ADMIN – Human Resource, Facilities Manager, Market Risk Manager, Data Specialist

Finance – Accountant, Auditor, Financial Manager, Mortgage Lender, Credit or Financial Analyst



STEM Endorsement

FOUNDATION HIGH SCHOOL PROGRAM (22 credits) GRADUATION REQUIREMENTS

English Language Arts (4 Credits)

- English I (EOC)
- English II (EOC)
- English III
- English IV

Physical Education (1 credit)

- Athletics
- P.E.
- Band (two fall semesters)

Mathematics (3 Credits)

- Algebra I (EOC)
- Geometry
- Algebra II
- *Independent Study (additional credit)*
- *College Algebra (additional credit)*

Languages Other Than English (2 Credits)

- Spanish I
- Spanish II

Science (3 Credits)

- Biology (EOC)
- Chemistry
- Physics
- Environmental Science (*additional credit*)

Fine Arts (1 Credit)

- Band
- Art
- Theatre Arts

Social Studies (3 credits)

- World Geography or World History
- US History (EOC)
- U.S. Government (1/2 credit)
- Economics (1/2 credit)

Electives (5 Credits)

- **See below for specific elective requirements**
- Elective – one required credit

Endorsement: STEM – Advanced Mathematics and Science

Advanced Requirements (3 credits)

Pre-Calculus/ Independent Study
College Algebra / independent Study

For a Total of 26 credits

Career Opportunities

Engineer, Computer Programming, Software Developer, Research Scientist



Arts and Humanities Pathway

FOUNDATION HIGH SCHOOL PROGRAM (22 credits) GRADUATION REQUIREMENTS

English Language Arts (4 Credits) <ul style="list-style-type: none"> English I (EOC) English II (EOC) English III English IV 	Physical Education (1 credit) <ul style="list-style-type: none"> Athletics P.E. Band (two fall semesters)
Mathematics (3 Credits) <ul style="list-style-type: none"> Algebra I (EOC) Geometry Algebra II <i>Independent Study (additional credit)</i> <i>College Algebra (additional credit)</i> 	Languages Other Than English (2 Credits) <ul style="list-style-type: none"> Spanish I Spanish II
Science (3 Credits) <ul style="list-style-type: none"> Biology (EOC) Chemistry Physics <i>Environmental Science (additional credit)</i> 	Fine Arts (1 Credit) <ul style="list-style-type: none"> Art
Social Studies (3 credits) <ul style="list-style-type: none"> World Geography or World History US History (EOC) U.S. Government (1/2 credit) Economics (1/2 credit) 	Electives (5 Credits) <ul style="list-style-type: none"> See below for specific elective requirements 1 Additional Elective

WISD Elective Classes offered to complete Social Studies Pathway

CORE Curriculum Requirements:

- World History
- Dual Credit Advanced Social Studies 1301 College US History
- Dual Credit Advanced Social Studies 1302 College US History

For a Total of 26 Credits

Career Opportunities

Band – Music educator, professional musician, instrumental retail, music therapist, conductor
 Art – Art teacher, architect, interior design, artist, cartoonist, painter, tattoo artist, sketch artist
 SS – Teacher, writer, author, journalist, editor, lawyer, politician, travel agent, tour guide



Multidisciplinary Endorsement

FOUNDATION HIGH SCHOOL PROGRAM (22 credits) GRADUATION REQUIREMENTS

English Language Arts (4 Credits) <ul style="list-style-type: none"> English I (EOC) English II (EOC) English III English IV 	Physical Education (1 credit) <ul style="list-style-type: none"> Athletics or P.E.
Mathematics (3 Credits) <ul style="list-style-type: none"> Algebra I (EOC) Geometry Algebra II <i>Independent Study (additional credit)</i> <i>College Algebra (additional credit)</i> 	Languages Other Than English (2 Credits) <ul style="list-style-type: none"> Spanish I Spanish II
Science (3 Credits) <ul style="list-style-type: none"> Biology (EOC) Chemistry Physics Environmental Science (<i>additional credit</i>) 	Fine Arts (1 Credit) <ul style="list-style-type: none"> Art
Social Studies (3 credits) <ul style="list-style-type: none"> World Geography or World History US History (EOC) U.S. Government (1/2 credit) Economics (1/2 credit) 	Electives (5 Credits) <ul style="list-style-type: none"> See below for specific elective requirements

Endorsement: Multidisciplinary

CORE Curriculum Requirements: Option 1 – 4 credits in each of the four areas Additional math credit Additional science credit (Chemistry and physics required) Additional social studies credit Option 2 – Four credits in Dual Credit Must be from English, math, science, social studies, economics, languages other than English or fine arts	**Total credits must equal 26, additional electives required
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For a Total of 26 Credits

Career Opportunities

Teacher at all levels: Elementary, Secondary, College
 Writer, Author, Journalist, Editor, Lawyer, Politician

Setting Yourself Apart

Students who are in the top 10% of their graduating class and they also must be Distinguished Level of Achievement are eligible for automatic admission to any public university in Texas, except for the University of Texas; however, admission to a university does not guarantee acceptance into a particular college of study or department.

Distinguished Level of Achievement: To earn distinguished level of achievement a student must complete the foundation requirements and the requirements for at least one endorsement including four science credits and four math credits to include Algebra II.

Performance Acknowledgment: A student may earn a performance acknowledgment for outstanding performance in a dual credit course, in bilingualism and bi-literacy, on an AP test or IB exam, on the PSAT, the ACT-Plan, the SAT, or the ACT, or for earning a nationally or internationally recognized business or industry certification or license.

Dual Credit – Dual credit courses are classes taken through South Plains College for both high school and college credit. Courses taken online through South Plains College are only available to juniors and seniors. Courses with the professor teaching on Whitharral’s campus may have different grade eligibility.

*The Texas Success Initiative must be satisfied to take specific college courses. A score of 351 in Reading, 350 in math and 350/5 or 363/4 in writing are considered passing scores on the TSI assessment. These assessments are taken by all sophomores in the spring semester and can be taken through appointment at WISD, SPC College, or a university.

Courses Offered

High School Course	College Course
English III (11th Grade)	Engl 1301 & 1302
English IV (12th Grade)	Engl 2301 & 2302
US Government (12)	Govt 2305
Economics	Econ 2301
Advance Social Studies	Hist 1301 & 1302
Independent Study	College Alg I

Other courses may be available according to student needs.

Dual Credit Procedure

1. Pass TSI exams
2. Apply to South Plains College – done with Mr. McCollister during the school day.
3. Register for classes – done at South Plains at the Registrar’s office.
4. Create and Log in to Student Portal on South Plains College’s webpage – done by student on own time or during the school day the first day of the semester.
5. Student Portal – double check for correct registration, make payment before the 12th class day.
6. Purchase or Rent a book – South Plains College Book Store, Chegg, Amazon just to name a few.
7. Go to the online portal if classes are online and begin working!

English Courses

English I - English I students read multiple genres from world literature such as reading selected stories, dramas, novels, and poetry originally written in English or translated to English from oriental, classical Greek, European, African, South American, and North American cultures. Students learn literary forms and terms associated with selections being read and interpret the possible influences of the historical context on a literary work. Students practice all forms of writing in this course. An emphasis is placed on expository forms of writing.

English II - English II students read multiple genres from world literature such as reading selected stories, dramas, novels, and poetry originally written in English or translated to English from oriental, classical Greek, European, African, South American, and North American cultures. Students learn literary forms and terms associated with selections being read and interpret the possible influences of the historical context on a literary work. Students practice all forms of writing in this course. An emphasis is placed on persuasive forms of writing such as logical arguments, expressions of opinion, and personal forms of writing.

English III - English III students read multiple genres from American literature. Periods may include the pre-colonial period, colonial and revolutionary periods, romanticism and idealism, realism and naturalism, early 20th century, and late 20th century. Students learn literary forms and terms associated with selections being read and interpret possible influences of the historical context on a literary work. Students are expected to write in a variety of forms, including business, personal, literary, and persuasive texts.

English IV - English IV students read multiple genres from British literature. Periods may include the old English period, medieval period, English renaissance, 17th century, 18th century, romantic period, Victorian period, and modern and post-modern period. Students learn literary forms and terms associated with selections being read and interpret possible influences of the historical context on a literary work. Students are expected to write in a variety of forms, including business, personal, literary, and persuasive texts.

Math Courses

Algebra I - In Algebra I, students will study linear, quadratic, and be introduced to exponential functions. We will learn about transformations, equations, and associated solutions with each kind of function. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students are encouraged to have a graphing calculator TI inspire CX.

Geometry - In *Geometry*, students will explore concepts covering coordinate and transformational geometry, logical argument and constructions, proof and congruence, similarity, proof, and trigonometry, two- and three-dimensional figures, circles, and probability. Students are encouraged to have a graphing calculator TI inspire CX.

Algebra II - In *Algebra II*, students will broaden their knowledge of linear, quadratic functions, exponential functions, and systems of equations in two and three variables. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. Students are encouraged to have a graphing calculator TI inspire. ***Prerequisite - Successful completion of Algebra I**

Independent Study/Pre-Calculus - Pre-calculus is the preparation for calculus. 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 are encouraged to have a graphing calculator TI inspire CX.

***Prerequisite - Successful completion of Algebra II**

Science Courses

Biology - Biology students will study a variety of topics that include: 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; and ecosystems and the environment.

Chemistry - An integrated study of general chemistry. Covers a range of topics including the atomic structure of matter; molecules; chemical reactions; acids and bases; gases; and equilibria in the gas and liquid phase. Knowledge of the history and use of the periodic table as well as laboratory equipment is also covered.

Physics - This course introduces fundamental physics concepts. Students are expected to design and conduct inquiry based experiments including the development of hypothesis, collection and analysis of data, and the use of appropriate laboratory equipment. Topics include motion, forces, energy, waves, light, electricity, magnetism, stellar and planetary evolution, and the atom.

History Courses

World Geography - students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues. A significant portion of the course centers around the physical processes that shape patterns in the physical environment; the characteristics of major landforms, climates, and ecosystems and their

interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of the world population; relationships among people, places, and environments; and the concept of region. Students analyze how location affects economic activities in different economic systems. Students identify the processes that influence political divisions of the planet and analyze how different points of view affect the development of public policies. Students compare how components of culture shape the characteristics of regions and analyze the impact of technology and human modifications on the physical environment. Students use problem-solving and decision-making skills to ask and answer geographic questions.

World History - The scope of Modern World History provides the latitude to range widely across all aspects of human experience: economics, science, religion, philosophy, politics & law, military conflict, literature & the arts. The course will illuminate connections between our lives and those of our ancestors around the world.

US History - In United States History Studies Since 1877, which is the second part of a two-year study that begins in Grade 8, students study the history of the United States from 1877 to the present. The course content is based on the founding documents of the U.S. government, which provide a framework for its heritage. Historical content focuses on the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights. Students examine the impact of geographic factors on major events and eras and analyze their causes and effects. Students examine the impact of constitutional issues on American society, evaluate the dynamic relationship of the three branches of the federal government, and analyze efforts to expand the democratic process. Students describe the relationship between the arts and popular culture and the times during which they were created. Students analyze the impact of technological innovations on American life. Students use critical-thinking skills and a variety of primary and secondary source material to explain and apply different methods that historians use to understand and interpret the past, including multiple points of view and historical context.

Government - This course is a study of the origins, development, structure, and functions of American national government. Topics include the constitutional framework; federalism: the three branches of government, including the bureaucracy; civil rights and liberties; political participation and behavior; and policy formation.

Economics - with Emphasis on the Free Enterprise System and Its Benefits is the culmination of the economic content and concepts studied from Kindergarten through required secondary courses. The focus is on the basic principles concerning production, consumption, and distribution of goods and services (the problem of scarcity) in the United States and a comparison with those in other countries around the world. Students analyze the interaction of supply, demand, and price. Students will investigate the concepts of specialization and international trade, economic growth, key economic measurements, and monetary and fiscal policy. Students will study the roles of the Federal Reserve System and other financial institutions, government, and businesses in a free enterprise system. Types of business ownership and market structures are discussed. The course also incorporates instruction in

personal financial literacy. Students apply critical-thinking skills using economic concepts to evaluate the costs and benefits of economic issue

Foreign Language Courses

Spanish I - course is an introduction to the Spanish language where the student learns the most basic functions of the language and its culture. The course emphasizes the development of listening, speaking, reading and writing to promote practice of the language.

Spanish II - students will develop skills and knowledge of the Spanish language through listening, reading, speaking and writing. Students will also study the Hispanic culture and its influence in History and Geography.

CTE Courses

Principles of Agriculture and Natural Resources - This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations. Some topics to be covered include soil systems, plant systems, animal systems, use of natural resources, basic agriculture mechanics and communication skills. (First Course in a coherent sequence)

Ag Mechanics and Metal Technologies - 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. 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. (2nd course in a coherent sequence)

Ag Structures Design and Fabrication - In this class, 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. (3rd course in a coherent sequence)

Ag Equipment Design and Fabrication - students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. (Final Course in a coherent sequence)

Ag 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. (Final course in a coherent sequence)

Principles of Business Management and Finance - Course focuses on 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.

Business Information Management 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 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.

Accounting - Students investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students formulate and interpret financial information for use in management decision making.

Fine Arts

Art - High School Art is a class where emphasis is placed on understanding the Elements of Art and Principles of Design as a basis for composition. Students will explore a variety of artists, art processes and materials such as drawing, painting, printmaking, two & three-dimensional design, and digital art. Student artwork will reflect aesthetics & cultural and historical contexts. Willingness to get involved in the creative process is a more important requirement than the student's talent or previous experience

Dual credit course descriptions can be found here: <http://www.southplainscollege.edu/catalog>