



West High School

1008 Jerry Mashek Drive
West, TX 76691

Phone: 254-826-7510
Fax: 254-826-7514
E-mail: jmccaig@west-isd.net
wleek@west-isd.net



Career & Technical Education

COURSE CATALOG
2010-2011

WEST HIGH SCHOOL
(254)826-7510

Principal: Wayne Leek
Asst. Principal: Jeremy McCaig
Counselors: Angel Heath, Gary Parady

College & Career Ready

In July of 2009, the Texas State Board of Education adopted new rules and a revised curriculum for Career and Technical Education (CTE) courses. The adjusted program meets federal funding guidelines and will be in effect for the 2010-2011 school year. As a result of these changes and local decisions at West ISD, there are some points to consider as students begin to make their course selections for the coming year. This pamphlet is intended to provide an overview of new requirements and the CTE curriculum.

It has always been our desire that students graduate from West High School ready to successfully enter college or the



workforce, fully prepared to become productive, contributing American citizens. In order to meet that goal, we believe it is important that all students receive instruction in a coherent sequence

of career-oriented courses that is tailored for their individual aptitude and interests. Beginning in the fall of 2010, students entering ninth grade will select from one of five "Programs of Study" and will need to complete a minimum of four CTE credits in order to meet West High School graduation requirements. Students who will be in the 10th, 11th, or 12th grades will continue to choose electives from a slate of grade-appropriate courses which will prominently feature the CTE curriculum.

All freshmen will enroll in an introductory Principles course. Sophomores will be encouraged to select a second-year course in their primary area of interest. Upper classmen should select courses that support their individual college and career goals following high school.

Please take a few moments to review this course guide and discuss which programs and courses are of interest to you and your family. Course selections will be made in early spring. As always, students will need to make secondary selections, as course assignments will be based on student interest, staffing, and program availability.

CTE courses will be grouped according to "Career Clusters" and "Programs of Study (POS)." Following is a brief summary of the programs to be offered at WHS.



The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

POS: Animal Systems

- Year 1: Principles of Agriculture, Food, and Natural Resources (1 credit)
- Year 2: Livestock Production and Small Animal Management (1 credit)
- Year 3: Veterinary Medical Applications* (1 credit)
- Year 4: Advanced Animal Science* (1 credit)
OR
Practicum in Agriculture, Food, and Natural Resources (2-3 credits)

POS: Power, Structural, and Technical Systems

- Year 1: Principles of Agriculture, Food, and Natural Resources (1 credit)
- Year 2: Agricultural Mechanics and Metal Technologies* (1 credit)
- Year 3: Agricultural Power Systems* (1 credit)
- Year 4: Agricultural Facilities Design and Fabrication (1 credit)
OR
Practicum in Agriculture, Food, and Natural Resources (2-3 credits)



Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.

POS: Business Information Management

- Year 1: Principles of Business, Marketing, and Finance*/ Touch System Data Entry (1 credit)
- Year 2: Business Information Management I* (1 credit)
- Year 3: Business Information Management II* (1 credit)
- Year 4: Business Management* (1 credit)
OR
Practicum in Business, Marketing, and Finance (2-3 credits)



Planning, services for financial and investment planning, banking, insurance, and business financial management.

POS: Accounting

- Year 1: Principles of Business, Marketing, and Finance*/ Touch System Data Entry (1 credit)
- Year 2: Accounting I* (1 credit)
- Year 3: Accounting II* (1 credit)
- Year 4: Business Management* (1 credit)



Preparing individuals for employment in career pathways that relate to families and human needs.

POS: Early Childhood Development and Services

- Year 1: Principles of Human Services (1 credit)
- Year 2: Child Development (1 credit)
- Year 3: Child Guidance* (1 credit)
- Year 4: Lifetime Nutrition and Wellness* (1 credit)
OR
Practicum in Human Services (2-3 credits)

Advanced Technical Credit

Courses marked with an asterisk (*) in the preceding course listings are eligible for Advanced Technical Credit.

The Advanced Technical Credit (ATC) Program gives high school students a chance to receive credit at participating community colleges across Texas for taking certain enhanced technical courses during high school. The statewide articulated courses and their equivalent college courses are listed in the ATC Course Crosswalk. All the participating community colleges have agreed to offer students credit for these courses, provided the college offers the course and the student meets certain criteria. For a high school to offer an ATC course to its students, the teacher of the course must meet the ATC teacher requirements, go through ATC training and teach the high school course so that it is enhanced to meet the content of the equivalent college course. ATC courses are only offered in technical or workforce areas - courses in academic areas such as English or history are not offered as ATC courses.

*Minimum Graduation Requirements
Effective 2010-2011*

**Recommended High School Program
26 Credits**

- English Language Arts—4 credits
- Mathematics—4 credits
- Science—4 credits
- Social Studies—3 1/2 credits
- Economics—1/2 credit
- Foreign Language—2 credits
- Physical Education—1 credit
- Speech—1/2 credit
- Fine Arts—1 credit
- Elective Courses—5 1/2 credits:
 - Career and Technical Education (4)
 - Teen Leadership (1/2)
 - Other Elective (1)

**Distinguished Achievement Program
26 Credits**

- English Language Arts—4 credits
- Mathematics—4 credits
- Science—4 credits
- Social Studies—3 1/2 credits
- Economics—1/2 credit
- Foreign Language—3 credits
- Physical Education—1 credit
- Speech—1/2 credit
- Fine Arts—1 credit
- Elective Courses—4 1/2 credits:
 - Career and Technical Education (4)
 - Teen Leadership (1/2)
- Advanced Measures—4

For More Information:



www.achievetexas.org



www.atctexas.org



www.careerclusters.org



www.westisd.net

Parent info meetings-

Returning WHS students

March 31, 5:30 p.m.

Incoming 9th graders

April 7, 5:30 P.m.

@ WHS - Lecture Hall