

WEST ORANGE-STARK High School

a culture of excellence...

*1400 NEWTON STREET
ORANGE, TX 77630*

These course offerings will be added to the 2009-2010 West Orange-Stark High School Choices Catalog.

AP Macroeconomics

The purpose of an AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the basic economics concepts such as scarcity and opportunity, the study of national income and price level determination. It also develops students' familiarity with economic performance measures such as GDP, unemployment and inflation. It addresses the financial sector and banking, stabilization policies, economic growth and international economics.

Computer Multimedia and Animation Technology

In Technology Education, students gain knowledge and skills in the application, design, production, and assessment of products, services, and systems. Knowledge and skills in the proper application of technology, the design of technology, the efficient production of technology, and the assessment of the effects of technology prepare students for success in the modern world. The study of technology allows students to reinforce, apply, and transfer their academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. In addition to their general academic and technical knowledge and skills, students gain an understanding of career opportunities available in technology and what employers require to gain and maintain employment in these careers.

Debate I, II and III - Honors

This course will offer advanced studies. Controversial issues arise in aspects of personal, social public, and professional life in modern society. Debate and argumentation are widely used to make decisions and reduce conflict. Students who develop skills in argumentation and debate become interested in current issues, develop sound critical thinking, acquire advanced research and writing skills and sharpen communication skills. They acquire life-long skills for intelligently approaching controversial issues and clashes of opinion. For high school students whose first language is not English, the students' native language serves as a foundation for English language acquisition and language learning. After school practice and competition in interscholastic contests held after school and on weekends is required.

Independent Study in Speech – Honors

Communication skills are important in all aspects of life. Students who have mastered concepts and developed skills in introductory courses should be provided an opportunity to extend their

knowledge and expand their skills in more advanced study. Independent study in speech provides opportunity for advanced students to plan, organize, produce, perform, and evaluate a project that enables them to develop advanced skills in communication, critical thinking, and problem solving. For high school students whose first language is not English, the students' native language serves as a foundation for English language acquisition and language learning. Students are required to attend after school practice and to compete in interscholastic contests held after school and on weekends.

Oral Interpretation of Literature I, II and III – Honors

In Oral Interpretation, students study the oral reading or performance of a literary text as a communication art. Students enrolled in Oral Interpretation I, II, III will select, research, analyze, adapt, interpret, and perform literary texts. Students focus on intellectual, emotional, sensory, and aesthetic levels of texts to attempt to capture the entirety of the author's work. Individual or group performances of literature will be presented and evaluated. For high school students whose first language is not English, the students' native language serves as a foundation for English language acquisition and language learning. Students are required to attend after school practice and to compete in interscholastic contests held after school and on weekends.

Career Connections

Achieving proficiency in decision making and problem solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, educational, and career information to set and achieve realistic career and educational goals.

Dual Credit Offerings with Lamar Institute of Technology (LIT)

Restaurant/Institutional Management

This program is designed to prepare students for entry-level supervisory positions in the field of food production. It includes basic food preparation, safety and sanitation, menu management and introduction to the food industry. Also included are opportunities for obtaining certifications in safe food handling and catering.

Industrial Mechanic Technology

This program is designed to prepare the student for a career in the operation, repair and maintenance of industrial equipment used for power output and product transfer commonly used in the petrochemical and related industries. The objectives of this program are to provide the industrial maintenance technician with a foundation of technical knowledge and mechanical skills necessary to install, maintain, repair and troubleshoot sophisticated machinery including pumps, compressors, turbines, air handling equipment, plant conveyor systems and other equipment found in the industrial setting.

The program will provide students the opportunity to develop skills in areas including using precision instruments, alignment procedures, vibration analysis, rigging, blueprint reading, pipefitting, machining processes, welding, troubleshooting, maintenance planning, computer application and service manual applications.