**Acting Up**
Do you want to become an actor or just become more confident? By exploring basic techniques (voice, movement, diction, play write and steps to conquer stage fright), you will be on the road to becoming a true master of the art of acting.

**Animal Science & Food Technology**
In this hands-on class you will learn about meat, animals, food production, and food science. You will gain experience at the Texas Tech New Deal Field Laboratory and learn what it is like to work with horses, cattle, sheep and pigs.

**Architecture**
In this class you will become acquainted with architecture and its diverse elements and opportunities. You will experience architecture through hands-on design projects. This course stresses creativity and abstract thought and is designed to prepare you for the many aspects of architectural education.

**Art**
Discover and challenge your creativity through a variety of artistic experiences by exploring the exciting world of art. Learn about and create art through a wide range of artistic media from traditional to alternative methods.

**BioTECHnology**
This class will provide you with the opportunity to discover the answer to a genetic health problem of a family in Africa. Your course covers DNA structure and function, protein synthesis and natural selection. Your experience in the biotechnology lab will give you the opportunity to solve a crime using DNA evidence.

**Chemistry**
Understand the world around you by learning the composition of structures and the interactions of atoms. Students will participate in hands-on-activities in a lab conducting experiments.

**Forensics**
Roll your sleeves up and prepare for a hands-on introduction to forensics. You will participate in fingerprint detection and identification. You will learn about hair and fiber examination, document examination, and the critical role of DNA. Students will “solve a crime” using DNA evidence.

**LEGO Robotics**
You are invited to discover the precise world of engineering design! In this project oriented class, you will work in teams to focus on a specific design problem, develop creative solutions to that problem, select the best solution, and then build a scale model. You will work in teams and compete in a robotic competition on the last day.

**Molecular Microbiology**
This class will provide an interface between academic molecular biology and real world applications in human health care and the environment. Modern molecular microbiology is already an exciting reality and students will learn interactions of microorganisms with humans, animals and the environment.
**Acting Up**
Do you want to become an actor or just become more confident? By exploring basic techniques (voice, movement, diction, play write and steps to conquer stage fright), you will be on the road to becoming a true master of the art of acting.

**Anatomy and Physiology**
Students will role-play as medical interns and “diagnose” patients after conducting experiments and careful study. Students will learn about the body systems by investigating information and patients with various disorders.

**Art**
Discover and challenge your creativity through a variety of artistic experiences by exploring the exciting world of art. Learn about and create art through a wide range of artistic media from traditional to alternative methods.

**Forensics**
Roll your sleeves up and prepare for a hands-on introduction to forensics. You will participate in fingerprint detection and identification. You will learn about hair and fiber examination, document examination, and the critical role of DNA. Students will “solve a crime” using DNA evidence.

**In the Lab**
Through hands-on experiments, you will explore a number of fields like medicine, biology, chemistry and physics. If you are interested in gaining information to focus your academic path, or just want to learn more about several scientific disciplines, this class is for you.

**LEGO Robotics**
You are invited to discover the precise world of engineering design! In this project oriented class, you will work in teams to focus on a specific design problem, develop creative solutions to that problem, select the best solution, and then build a scale model. You will work in teams and compete in a robotic competition on the last day.

**Intro to Business**
Learn the basics of economics, world trade, marketing and running a profitable enterprise. Hear about the success stories of many modern entrepreneurs and learn how to start, manage and grow a business of your own.

**Order in the Court**
Why do we need lawyers and judges? What careers in law are available outside the courtroom? Discover what law is, why we have it, and what lawyers and judges really do. You will visit a courtroom, do research and participate in a mock trial. This class includes client counseling, negotiations, ethics, and professional responsibility.

**Toxic World**
Conduct real scientific experiments and participate in hands-on activities exploring chemicals, and poisons, and how they interact and change the environment. Learn how to toxicologists protect the planet from different perspectives and have a great time doing it!