ANTHROPOLOGY 1 & 2
The aim of anthropology is to use a broad approach to gain an understanding of our past, present and future, and in addition address the problems humans face in biological, social and cultural life.

ARCHAEOLOGY
The field of archaeology helps us to better understand the events and societies of the past that have helped to shape our modern world. This course focuses on this techniques, methods, and theories that guide the study of the past.

COMPUTER APPLICATIONS & TECH
This course provides an overview of the parts of a computer and the basic tasks performed on a computer. Students will explore online tools and resources to search the Internet, send email, and connect with people. Students will also explore the advantages and disadvantages of using computers and how computers have influenced society. Students will work with presentations, word processing, spread sheets & databases.

CRIMINOLOGY
In today’s world, crime and deviant behavior rank at or near the top of many people’s concerns. In this course, we will study the field of Criminology – the study of crime. We will look at possible explanations for crime from the standpoint of psychological, biological and sociological perspectives, explore the categories and social consequences of crime, and investigate how the criminal justice system handles not only criminals, but also their misdeeds.

DIGITAL PHOTOGRAPHY 1 & 2
The Digital Photography I course focuses on the basics of photography, including building an understanding of aperture, shutter speed, lighting, and composition. Students will be introduced to the history of photography and basic camera functions. We will also examine various aspects of professional photography, including the ethics of the profession.

FORENSIC SCIENCE 1 & 2
Fingerprints. Blood spatter. DNA analysis. The world of law enforcement is increasingly making use of the techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes. Starting with how clues and data are recorded and preserved, the student will follow evidence trails until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed. Forensic Science 2 focuses on the analysis of evidence and testing that takes place within this setting. We will examine some of the basic scientific principles and knowledge that guides forensic laboratory processes, such as those testing DNA, toxicology, and material analysis.

GOTHIC LITERATURE
From vampires to ghosts, these frightening stories have influenced writers since the 18th century. This course will focus on major themes found in Gothic literature and demonstrate how core writing produce a thrilling psychological environment.

GREAT MINDS IN SCIENCE - IDEAS FOR A NEW GENERATION
Is there life on other planets? What extremes can the human body endure? Can we solve the problem of global warming? Today, scientists, explorers, and writers are working to answer all of these questions. Like Edison, Einstein, Curie, and Newton, the scientists of today are asking questions and working on problems that may revolutionize our lives and world. This course focuses on 10 of today’s greatest scientific minds.

INTERNATIONAL BUSINESS
From geography to culture Global Business is an exciting topic in the business community today. This course is designed to help students develop the appreciation, knowledge, skills, and abilities needed to live and work in a global marketplace. It takes a global view on business, investigating why and how companies go international and are more interconnected.
**Law & Order**
This course focuses on the creation and application of laws in various areas of society. By understanding the workings of our court system, as well as how laws are actually carried out, we become more informed and responsible citizens in our communities and of our nation.

**Philosophy**
This course will take you on an exciting adventure that covers more than 2,500 years of history! Along the way, you’ll learn about great thinkers and come to see how and where many of the most fundamental ideas of Western Civilization originated. By the time you’ve “closed the book” on this course, you will better understand yourself and the world around you…from atoms to outer space…and everything in between.

**Personal Psychology 1 & 2**
Sample topics include the study of infancy, childhood, adolescence, perception and states of consciousness. Amazing online psychology experiments dealing with our own personal behavior are featured within this course. In Personal Psychology 2, topics include the study of memory, intelligence, emotion, health, stress and personality. This course features exciting online psychology experiments involving the world around us.

**Social Problems 1 & 2**
Students will become aware of the challenges faced by social groups, as well as learn about the complex relationship among societies, governments and the individual. Students learn about the overall structure of the social problem as well as how it impacts their lives.

**Sociology 1 & 2**
Students will examine social problems in our increasingly connected world, and learn how human relationships can strongly influence and impact their lives.

**Veterinary Science**
As animals play an increasingly important role in our lives, scientists have sought to learn more about their health and well-being. Taking a look at the pets that live in our homes, on our farms, and in zoos and wildlife sanctuaries, this course will examine some of the common diseases and treatments for domestic animals. Toxins, parasites, and infectious diseases impact not only the animals around us, but at times…we humans as well!

**World Religion**
Throughout the ages, religions from around the world have shaped the political, social, and cultural aspects of societies. This course focuses on the major religions that have played a role in human history, including Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism, and Taoism. Students will trace the major developments in these religions and explore their relationships with social institutions and culture. The course will also discuss some of the similarities and differences among the major religions and examine the connections and influences they have.

**Life Science**
This course explores the development, classification, and interaction between organisms. This course includes units on cells, the structure and functions of organs, classification and diversity, genetics and heredity, organisms and their environments, human health and reproduction, and change over time.

**Earth & Space Science**
Earth and Space Science focuses on the structure and development of the earth over time. This course includes units on mapping, plate tectonics, earthquakes and volcanoes, the rock cycle, weathering and erosion, the cycle of water, atmosphere and climate, our solar system, and the universe.

**Geography**
Geography emphasizes the interaction of humans and their physical and cultural environments. The study of geography will focus on location, place, human/environment interactions, movement, and regions.

**U.S. Government**
The course deals with the theoretical concepts relating to the foundations of our government and with the practical application of these concepts as they relate to our system of American federalism, to political participation and influence, to foreign policy, to civil liberties, to civil rights, and to our national government.