

A member of  
Northwest Ohio  
Virtual Academy  
N.O.V.A.

# EDGERTON VIRTUAL ACADEMY

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Academic Guide      2015-2016



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# EDGERTON VIRTUAL ACADEMY

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## ABOUT EDGERTON VIRTUAL ACADEMY

Edgerton Virtual Academy is a member of the Northwest Ohio Virtual Academy (N.O.V.A.) consortium. The objective of the Edgerton Virtual Academy is to provide students in grades 9-12 with computer based online academic options beyond what the traditional classroom can offer, to ensure each individual student reaches his/her utmost potential, and to prepare students with the college and career readiness skills necessary for success in the 21<sup>st</sup> Century.

## DELIVERY OPTIONS

1. **Elective only courses.** The Edgerton Virtual Academy allows students the opportunity to supplement core course offerings with a variety of rigorous elective courses, delivered through NOVA computer based online learning. The online elective courses will be available to students in the Edgerton Virtual Academy Lab, located at Edgerton High School. The criteria for this option includes:
  - Students must have a GPA of 2.0 or above to take elective courses.
  - Freshman and sophomores may elect one NOVA course per semester. Juniors and seniors may elect two NOVA courses per semester. Students may request an additional NOVA course in place of a study hall. In the event the virtual lab is full, preference will be given to upper grades/class rank first.
  - Students must have had a grade of 70% or higher in all previous NOVA courses to continue enrollment in any additional NOVA courses.
2. **Edgerton Virtual Academy at home.** Students utilizing this option may complete their entire education from home using the computer based online NOVA program. The criteria for this option includes:
  - Must complete an application and be approved by administration.
  - Must maintain a 70% in all courses to continue at home instruction.
    - Students will be required to be educated in our virtual lab at Edgerton High School for each course that drops below a 70%.
  - Students will be expected to log on daily. Students who do not log on will be held to the same absence policy as outlined in the student handbook. Students who fail to comply with this policy will be referred to truancy and will be removed from Edgerton Virtual Academy.
3. **Edgerton Virtual Academy at EHS.** Select students may have the option to complete their entire education through the computer based online NOVA program at the Edgerton High School Virtual Lab. The criteria for this option includes:
  - Students must have an extenuating circumstance that prohibits them from accessing their education in a traditional classroom.
  - Students must complete an application and be approved by the NOVA committee and administration.
  - Students will be held to the same attendance policy as outlined in the student handbook. Students who fail to comply with this policy will be referred to truancy and will be removed from the NOVA program.

## ACADEMIC POLICIES

- ❖ All grades received in NOVA courses will be calculated into a student's high school cumulative GPA.
- ❖ Students taking courses through the Edgerton Virtual Academy are held to the same academic standards as outlined in the Edgerton High School Curriculum Guide, including the attendance and add/drop policy.
- ❖ Students are responsible for selecting courses that meet graduation requirements, college preparatory requirements, and NCAA requirements if necessary.
- ❖ Administration has the right to deny students participation in the Edgerton Virtual Academy based on grades, attendance, and code of conduct.
- ❖ Students who participate in the Edgerton Virtual Academy are students of Edgerton High School, and may participate in all extracurricular activities as well as the graduation ceremony.

# COURSE QUICK REFERENCE

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Administrative Duties and Office Management  
Anthropology I: Uncovering Human Mysteries  
Anthropology II: More Human Mysteries  
Uncovered  
Archeology: Detectives of the Past  
Art History and Criticism (Honors)  
Art in World Cultures  
Astronomy: Exploring the Universe  
Business Communication  
Business Information Systems  
Business Law  
Business Math  
Careers in Criminal Justice  
Cosmetology: Cutting Edge Styles  
Creative Writing  
Criminal Investigation  
Criminology: Inside the Criminal Mind  
Critical Thinking and Study Skills  
Developmental Writing  
Earth Space Science Honors  
Economics  
Environmental Science  
Fitness Lifestyle Design  
Geography  
Gothic Literature: Monster Stories  
Great Minds in Science  
Health, Safety & Nutrition  
Health Science: The Whole Individual  
History of the Holocaust  
Hospitality & Tourism: Traveling the Globe  
Human Geography: Our Global Identity  
Human Resource Management  
International Business: 21<sup>st</sup> Century Global  
Commerce  
Introductory Astronomy  
Introduction to Business  
Introduction to Communication  
Introduction to Criminal Justice  
Introduction to Early Childhood Education  
Introduction to Homeland Security  
Introduction to Law  
Introduction to Medical Assisting  
Introduction to Paralegal Profession  
Introduction to Social Media  
Law & Order: Introduction to Legal Studies  
Leadership in Business Supervision

Life Management Skills  
Marine Science Honors  
Medical Law and Ethics  
Medical Terminology  
Music Appreciation: The Enjoyment of Listening  
Mythology & Folklore  
Peer Counseling  
Personal Fitness  
Personal Psychology I: The Road to Self-Discovery  
Personal Psychology II: Living in a Complex World  
Philosophy: The Big Picture  
Principles of Management  
Principles of Marketing  
Reading for College Success  
Real World Parenting  
Research Methods  
Social Problems I: A World in Crisis  
Social Problems II: Crisis, Conflicts & Challenges  
Sports and Entertainment Marketing  
Theater, Cinema & Film Production  
Thinking and Learning Strategies  
Trigonometry  
Veterinary Science: The Care of Animals  
World Religions: Exploring Diversity

# COURSE DESCRIPTIONS

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## **Administrative Duties and Office Management**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course the student will learn the skills and knowledge required to perform tasks in the administrative department of a medical office. Topics include, but are not limited to, receiving patients, scheduling appointments, handling medical records, and processing insurance claims. By the end of the course, the student will be able to

- ❖ Employ the steps for basic medical office operating procedures
- ❖ Produce clear written communication in the administrative department
- ❖ Prepare plans for the medical office facility, office layout, office equipment, and supplies
- ❖ Identify the types of computers and systems used in the medical office
- ❖ Employ basic security procedures for the medical office computer system
- ❖ Describe the function, duties, and procedures of patient reception
- ❖ Describe and employ bookkeeping procedures in the medical office
- ❖ Employ procedures for processing medical insurance claims

## **Anthropology I: Uncovering Human Mysteries**

- Grades: 9, 10, 11, 12
- Credits: 0.50

*"Anthropology demands the open-mindedness with which one must look and listen, record in astonishment and wonder that which one would not have been able to guess."* (Margaret Mead). The aim of anthropology is to use a broad approach to gain an understanding of our past, present, future and address the problems humans face in biological, social and cultural life. This course will explore the evolution, similarity and diversity of humankind through time. It will look at how we have evolved from a biologically and culturally weak species to one that has the ability to cause catastrophic change. Exciting online video journeys to different areas of the world will also be presented in the course.

## **Anthropology II: More Human Mysteries Uncovered**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Anthropology has helped us better understand cultures around the world and through different time period. This course continues the study of global cultures and the ways that humans have made sense of their world. We

will examine some of the ways that cultures have understood and gave meaning to different stages of life and death. The course will also examine the creation of art within cultures and examine how cultures evolve and change over time. Finally, we will apply the concepts and insights learned from the study of anthropology to several cultures found in the world today.

## **Archeology: Detectives of the Past**

- Grades: 9, 10, 11, 12
- Credits: 0.50

George Santayana once said, "Those who cannot remember the past are condemned to repeat it." The field of archeology helps us to better understand the events and societies of the past that have helped to shape our modern world. This course focuses on the techniques, methods, and theories that guide the study of the past. Students will learn how archaeological research is conducted and interpreted, as well as how artifacts are located and preserved. Finally, students will learn about the relationship of material items to culture and what we can learn about past societies from these items.

## **3D Art I - Modeling**

- Grades: 9, 10, 11, 12
- Credits: 0.50

This course will introduce you to 3D modeling tools and concepts. Using Blender, the popular open-source 3D modeling package, you will learn the basics of creating shapes, adding textures and lighting, and rendering. By the end of the course, you will have produced a series of increasingly sophisticated projects for your 3D portfolio. This course is suitable for students with no prior experience in 3D design or digital media authoring tools.

## **Art History and Criticism (Honors)**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course, students will understand the political, cultural and religious changes throughout history that are depicted within art. This course is an opportunity for students to reflect on how art was and is used as a vehicle to communicate, depict political and religious propaganda, and serve as evidence of cultural shifts and changes. Students will be challenged to contemplate the connection between art and context through reflective writing assessments and DBAs. Students will build upon knowledge throughout the course and understand how art reflects and communicated cultural change and evolution.

### **Art in World Cultures**

- Grades: 9, 10, 11, 12
- Credits: 1.0

This course provides an introduction to fundamental techniques and concepts of representational and expressive drawing within a variety of media. Emphasis is on object representation, spatial illusion, and the organization of structural relationships in two-dimensional space.

### **Astronomy: Exploring the Universe**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Why do stars twinkle? Is it possible to fall into a black hole? Will the sun ever stop shining? Since the first glimpse of the night sky, humans have been fascinated with the stars, planets, and universe that surrounds us. This course will introduce students to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Additional topics include the solar system, the Milky Way and other galaxies, and the sun and stars. Using online tools, students will examine the life cycle of stars, the properties of planets, and the exploration of space.

### **Business Communication**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course, the student will explore business communication, including letters, memos, electronic communication, written reports, oral presentations, and interpersonal communication. Resumes, application letters, interviewing tips, and employment follow-up are also covered. By the end of the course, the student will be able to

- ❖ Evaluate elements of effective business communication
- ❖ Explain barriers that can create ineffective communication
- ❖ Analyze ethical issues related to communication
- ❖ Examine how technology has impacted business communications
- ❖ Explain the importance of intercultural communication in the business setting
- ❖ Apply knowledge of effective business communication

### **Business Information Systems**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course, the student is introduced to various information and communications technologies. The student will examine and explain how information systems are used to solve problems and make better business decisions.

### **Business Law**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course, you will explore principle areas of business law and topics such as torts, crimes, intellectual property, contracts, negotiable instruments, agency, employment, and forms of business organization. The student will learn rules of law and legal terminology, as well as legal solutions for business-related issues. By the end of the course, you will be able to

- ❖ Analyze the legal environment of business in the United States
- ❖ Analyze the various employment laws affecting the employer-employee relationship
- ❖ Evaluate the forms of business organization in the United States
- ❖ Analyze the ethical and social responsibility of business
- ❖ Evaluate the various types of government regulation that affect business
- ❖ Appraise the impact that international law has on global business

### **Business Math**

- Grades: 9, 10, 11, 12
- Credits: 0.50

The student will explore topics such as business statistics, profit calculations, payroll, banking, interest calculations, insurance, taxes, and other business topics.

### **Careers in Criminal Justice**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Do you want to help prevent crime and maintain order in society? The criminal justice system may be a good career option. The criminal justice system offers a wide range of career opportunities, from law enforcement to forensic scientists to lawyers and judges. In this course, students will explore different areas of the criminal justice system, including the trial process, the juvenile justice system, and the correctional system. Careers in each area will be explored and students will learn more about the expectations and training required for various career options in the criminal justice field.

### **Cosmetology: Cutting Edge Styles**

- Grades: 9, 10, 11, 12
- Credits: 1.0

Interested in a career in cosmetology? This course provides an introduction to the basics of cosmetology. Students will explore career options in the field of cosmetology, learn about the common equipment and technologies used by cosmetologists, and examine the skills and characteristics that make someone a good cosmetologist. Students will also learn more about some of the common techniques used in caring for hair, nails, and skin in salons, spas, and other cosmetology related businesses.

### **Creative Writing**

- Grades: 9, 10, 11, 12
- Credits: 1.0

For many hundreds of years, literature has been one of the most important human art forms. It allows us to give voice to our emotions, create imaginary worlds, express ideas, and escape the confines of material reality. Through creative writing, we can come to understand ourselves, and our world a little bit better. This course provides students with a solid grounding in the writing process, from finding inspiration to building a basic story, to using complicated literary techniques and creating strange hybrid forms of poetic prose and prose poetry. By the end of this course, students will learn how to discover their creative thoughts and turn those ideas into fully realized pieces of creative writing.

### **Criminal Investigation**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course, the student will examine the process of identifying and arresting criminal suspects, types of crimes and offenses, and preparing for court. The student will study the history of criminal investigation and explore the relationship between investigation and the courtroom process by examining case studies. By the end of the year, the student will be able to

- ❖ Define terms related to criminal investigation
- ❖ Outline the history of criminal investigation
- ❖ Analyze the process of criminal investigation
- ❖ Examine types of criminal offenses
- ❖ Explain the relationship between criminal investigation and the courtroom process

### **Criminology: Inside the Criminal Mind**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In today's society, crime and deviant behavior are often one of the top concerns of society members. From the

nightly news to personal experiences with victimization, crime seems to be all around us. In this course, we will explore the field of criminology or the study of crime. In doing so, we will look at possible explanations for crime from psychological, biological, and sociological standpoints, explore the various types of crime and their consequences for society, and investigate how crime and criminals are handled by the criminal justice system. Why do some individuals commit crimes but others don't? What aspects in our culture and society promote crime and deviance? Why do individuals receive different punishments for the same crime? What factors shape the criminal case process, from arrest to punishments?

### **Critical Thinking and Study Skills**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Critical thinking and study skills are the tools needed to enhance performance in almost any venture. Take a trip with us, following our road map for developing learning strategies and skills in problem solving, critical thinking, and test taking that lead to winning performance on assessments. School experiences and present knowledge fill each student's travel bags with the items needed on this trip. Now is the time to become a savvy traveler and an expert problem solver. In this course, practicing thinking strategies, learning test-taking strategies, building verbal competence, and sharpening mathematics reasoning are all stops on the trip itinerary. As the trip progresses, students acquire new essential learning strategies. There is no better way to develop critical thinking skills than by knowing what lies ahead. In this course, students can check the itinerary, adjust travel plans, and be ready for a successful adventure.

### **Developmental Writing**

- Grades: 9, 10, 11, 12
- Credits: 0.50

The student will explore the fundamental tools and techniques needed to write clear sentences, effective paragraphs, and well-organized essays for general education courses and employment settings. Using standard American English, the student will learn to organize, clarify, and communicate written ideas, as well as how to use correct sentence structure, grammar, and parts of speech in written communication. The student will also develop skills in revising and editing to clarify voice, tone, style, and mode.

### **Earth Space Science Honors**

- Grades: 9, 10, 11, 12
- Credits: 1.0

This is a laboratory course focusing on the study of space and the geologic and atmospheric focus that shape our world. Through experimentation and



investigation, students will explore Earth's cycles including the geosphere, hydrosphere, cryosphere, atmosphere, and the carbon cycle.

### **Economics**

- Grades: 9, 10, 11, 12
- Credits: 0.50

From the stock market to the intricacies of U.S. monetary policy, Economics explores how modern capitalism and the global economy works, and introduces students to concepts in both macro- and microeconomics. Students learn about supply and demand, labor issues, financial markets, taxes, and international trade.

### **Environmental Science**

- Grades: 9, 10, 11, 12
- Credits: 1.0

This course presents relationships between organisms and how these relationships relate to the functioning of ecosystems. Students learn the key concepts and processes of nutrient cycling, biomes, pollution, energy resources, and habitat destruction. The course also covers ways to promote biodiversity and create a sustainable future.

### **Fitness Lifestyle Design**

- Grades: 9, 10, 11, 12
- Credits: 0.50
- Does not count as PE or Health requirement

In this course, students will learn healthy habits of body and mind that will lead to a healthier lifestyle. They will measure their beginning fitness level and nutrition knowledge, creating an individual plan for achieving their goals.

### **Geography**

- Grades: 9, 10, 11, 12
- Credits: 1.0

This course addresses key concepts of physical and human geography and presents information about the United States, Canada, Latin America, Western Europe, Central Europe, Northern Eurasia, Central and Southwest Asia, Africa, South Asia, East Asia, the Pacific World, and Antarctica.

### **Gothic Literature: Monster Stories**

- Grades: 9, 10, 11, 12
- Credits: 0.50

From vampires to ghosts, these frightening stories have influenced fiction writers since the 18th century. This course will focus on the major themes found in Gothic literature and demonstrate how the core writing drivers

produce, for the reader, a thrilling psychological environment. Terror versus horror, the influence of the supernatural, and descriptions of the difference between good and evil are just a few of the themes presented. By the time students have completed this course, they will have gained an understanding of and an appreciation for the complex nature of dark fiction.

### **Great Minds in Science: Ideas for a New Generation**

- Grades: 9, 10, 11, 12
- Credits: 1.0

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. Each unit takes an in-depth look at one of these individuals, and shows how their ideas may help to shape tomorrow's world.

### **Health, Safety & Nutrition**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course, the student will learn about the physical and psychological needs of children, from birth to age eight, and how to meet these needs in group settings. Topics include wellness of young children, standards, guidelines and national initiatives, children's nutritional needs, safe and healthy environments, emergency response, child abuse and neglect, educational experiences, and partnering with families. By the end of the course, the student will be able to

- ❖ analyze wellness issues that apply to young children
- ❖ analyze health, safety, and nutrition standards, guidelines, and national initiatives and their role in early childhood settings
- ❖ analyze, design, and create healthy environments for children in early childhood settings
- ❖ evaluate children's health and safety
- ❖ develop effective learning experiences for young children

### **Health Science: The Whole Individual**

- Grades: 9, 10, 11, 12
- Credits: 0.50
- Does not count as PE or Health requirement

Will we ever find a cure for cancer? What treatments are best for conditions like diabetes and asthma? How are illnesses like meningitis, tuberculosis, and the measles

identified and diagnosed? Health sciences provide the answers to questions such as these. In this course, students will be introduced to the various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. They will explore the importance of diagnostics and research in the identification and treatment of diseases. The course presents information and terminology for the health sciences and examines the contributions of different health science areas.

#### **History of the Holocaust**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Holocaust education requires a comprehensive study of not only times, dates, and places, but also the motivation and ideology that allowed these events. In this course, students will study the history of anti-Semitism; the rise of the Nazi party; and the Holocaust, from its beginnings through liberation and the aftermath of the tragedy. The study of the Holocaust is a multi-disciplinary one, integrating world history, geography, American history, and civics. Through this in-depth, semester-long study of the Holocaust, high school students will gain an understanding of the ramifications of prejudice and indifference, the potential for government-supported terror, and they will get glimpses of kindness and humanity in the worst of times.

#### **Hospitality & Tourism: Traveling the Globe**

- Grades: 9, 10, 11, 12
- Credits: 0.50

With greater disposable income and more opportunities for business travel, people are traversing the globe in growing numbers. As a result, hospitality and tourism is one of the fastest growing industries in the world. This course will introduce students to the hospitality and tourism industry, including hotel and restaurant management, cruise ships, spas, resorts, theme parks, and other areas. Student will learn about key hospitality issues, the development and management of tourist locations, event planning, marketing, and environmental issues related to leisure and travel. The course also examines some current and future trends in the field.

#### **Human Geography: Our Global Identity**

- Grades: 9, 10, 11, 12
- Credits: 0.50

How do language, religion, and landscape affect the physical environment? How do geography, weather, and location affect customs and lifestyle? Students will explore the diverse ways in which people affect the world around them and how they are affected by their surroundings. Students will discover how ideas spread and cultures form, and learn how beliefs and architecture

are part of a larger culture complex. In addition to introducing students to the field of Human Geography, this course will teach students how to analyze humans and their environments.

#### **Human Resource Management**

- Grades: 9, 10, 11, 12
- Credits: 0.50

The student will learn important human resource management skills used by business managers in day-to-day operations. While focusing on various aspects of human resource management and practices, problem-solving and critical-thinking skills are applied.

#### **International Business 21<sup>ST</sup> Century Global Commerce**

- Grades: 9, 10, 11, 12
- Credits: 0.50

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. The course further provides students a conceptual tool by which to understand how economic, social, cultural, political and legal factors influence both domestic and cross-border business. Business structures, global entrepreneurship, business management, marketing, and the challenges of managing international organizations will all be explored in this course. Students will cultivate a mindfulness of how history, geography, language, cultural studies, research skills, and continuing education are important in both business activities and the 21st century.

#### **Introductory Astronomy**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course the student will explore a broad range of astronomy topics, including the planetary system, stars, galaxies, and the universe. The student will also apply the scientific method and examine the evolution of scientific ideas.

#### **Introduction to Business**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course, the student will explore business in global society, learning terminology, concepts, systems, strategies, and current issues. Topics include the business environment, ethics, entrepreneurship and

global business, management, marketing, production, information systems, and financial elements.

### **Introduction to Communication**

- Grades: 9, 10, 11, 12
- Credits: 0.50

The student will examine the communication process, including elements of listening and verbal and nonverbal communication. The course also explores how these communication elements operate between self, individuals, and groups. Communication concepts and skills are explored through a variety of methods and activities.

### **Introduction to Criminal Justice**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course, the student will explore law enforcement, the courts, and the correctional system. The student will study what crime is, how crime is measured, and theories of crime causation. Issues and challenges within the criminal justice system and its future directions will also be examined. By the end of the course, the student will be able to

- ❖ Examine and evaluate the justice system
- ❖ Analyze concepts related to criminal law
- ❖ Compare theories of crime
- ❖ Evaluate the impact history has had on the American justice system
- ❖ Examine issues and emerging trends in criminal justice

### **Introduction to Early Childhood Education**

- Grades: 9, 10, 11, 12
- Credits: 0.50

This course provides the historical, theoretical, and developmental foundations for educating young children, with emphasis on creating inclusive environments and curricula for diverse children and their families. Topics include historical influences, program types, guidance strategies, professionalism, current trends and issues, and advocacy. By the end of the course, the student will be able to

- ❖ Analyze the roles, responsibilities and requirements for those who work in early childhood settings
- ❖ Analyze the evolution of the field of ECE through its historical figures and developmental and learning theorists
- ❖ Analyze current issues that have implications for children, families, society, and early childhood professionals

- ❖ Describe and evaluate developmental accomplishments and learning environments of young children birth through age eight
- ❖ Analyze and apply practices that ensure the health, safety, and well-being of all children
- ❖ Evaluate the attributes of professional practice, advocacy, and social justice

### **Introduction to Homeland Security**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course the student examines the elements involved in the homeland security function, as well as the challenges managers in government and industry can face while maintaining mission operations and staff accountability in the midst of multiple overlapping roles and responsibilities. The key functions of threat prevention, asset protection, crisis response, and operations recovery are addressed from a variety of perspectives. By the end of the course, the student will be able to

- ❖ Compare national security policy before and after 9/11
- ❖ Describe the formation, purpose, and organization of the Department of Homeland Security
- ❖ Examine the types and effects of terrorism
- ❖ Analyze intelligence
- ❖ Describe the United States' approach to emergency management
- ❖ Describe the purpose, structure and function of the Incident Command System (ICS)
- ❖ Examine the role of various fields in preparing for and responding to emergencies

### **Introduction to Law**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course, the student will explore substantive and procedural areas of law and legal practice, such as the legal profession, courts, ethics, sources of law, and alternative dispute resolution systems. The student will analyze an application of law to factual circumstances. By the end of the course, the student will be able to

- ❖ Examine the sources of American law and the court system
- ❖ Research and draft legal documents
- ❖ Analyze and explain the trial process
- ❖ Explain criminal law and procedure
- ❖ Examine family, real estate, employment, and bankruptcy laws

### **Introduction to Medical Assisting**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course, the student will explore the role of the medical assistant, including professionalism, duties and responsibilities, and medical specialties. Information on medical law and ethics, office management, and compliance and regulatory issues affecting the role of the medical assistant will also be examined.

### **Introduction to Paralegal Profession**

- Grades: 9, 10, 11, 12
- Credits: 0.50

The student will explore the role of paralegals in the legal system, paralegal skills, legal working environments, ethical considerations, and career opportunities. The student is introduced to the sources of law, an overview of courts, and alternative dispute resolution systems.

### **Introduction to Social Media**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Have a Facebook account? What about Twitter? Whether you've already dipped your toes in the waters of social media or are still standing on the shore wondering what to make of it all, learning about how to interact on various social media platforms is crucial in order to survive and thrive in this age of digital communication. In this course, you'll learn the ins and outs of social media platforms like Facebook, Twitter, Pinterest, Google+, and more. You'll also discover other types of social media you may not have been aware of and how to use them for your benefit – personally, academically, and eventually professionally as well. If you thought social media platforms were just a place to keep track of friends and share personal photos, this course will show you how to use these resources in much more powerful ways.

### **Law & Order: Introduction to Legal Studies**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Every society has laws that its citizens must follow. From traffic laws to regulations on how the government operates, laws help provide society with order and structure. Our lives are guided and regulated by our society's legal expectations. Consumer laws help protect us from faulty goods; criminal laws help to protect society from individuals who harm others; and family law handles the arrangements and issues that arise on areas like divorce and child custody. 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.

### **Leadership in Business Supervision**

- Grades: 9, 10, 11, 12
- Credits: 0.50

This course examines the roles and responsibilities of supervisors in private, service, and public organizations. The student will gain an understanding of the expanded scope of supervisory responsibilities for business personnel ranging from first-time, first-line supervisors to top-level executives.

### **Life Management Skills**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Each day hundreds of decisions are made, including important decisions that have a huge impact on personal life. Making good decisions is a whole lot easier for those who have the correct information before making those decisions. Being equipped with correct information will empower students to manage real issues, like quality nutrition, substance abuse, coping with stress, and sexual abstinence. Good health is both mental and physical. Making good decisions starts with knowing the facts, understanding the consequences, and having the confidence to choose well. A series of signposts take students through the course, providing information, direction, and a little encouragement. Students learn to use important tools for communicating feelings and opinions. Other tools provide a foundation for becoming a savvy consumer in a world of advertising, credit cards, and focusing on earth-friendly practices that will help the environment. This course comes with a long-term payoff. Learning to make good decisions now will set a positive direction to follow for the future.

### **Marine Science Honors**

- Grades: 9, 10, 11, 12
- Credits: 1.0
- Prerequisites: Biology I

Students will delve deep into Earth's bodies of water and study geologic structures and how they impact the oceans. They will investigate characteristics of various populations of aquatic life, patterns of distribution, and ongoing changes occurring in our ecosystem.

### **Medical Law and Ethics**

- Grades: 9, 10, 11, 12
- Credits: 0.50

The student will gain an understanding of the legal and ethical issues that can impact professional roles in health care settings. Laws that regulate the health care industry, such as HIPAA, the Patient's Bill of Rights, and standard of care, are introduced. The student is

encouraged to consider the impact of personal ethics and morals on decision making.

### **Medical Terminology**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Students explore medical terminology and its symbols and abbreviations, as well as the application of this new language in health care. They learn medical terms relating to body structure and function, and how to construct terms using word parts such as roots, suffixes, and prefixes.

### **Music Appreciation: The Enjoyment of Listening**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Music is part of everyday lives and reflects the spirit of our human condition. To know and understand music, we distinguish and identify cultures on local and global levels. This course will provide students with an aesthetic and historical perspective of music, covering a variety of styles and developments from the Middle Ages through the Twentieth First Century. Students will acquire basic knowledge and listening skills, making future music experiences more informed and satisfying.

### **Mythology & Folklore**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Mighty heroes. Angry gods and goddesses. Cunning animals. Mythology and folklore have been used since the first people gathered around the fire as a way to make sense of humankind and our world. This course focuses on the many myths and legends woven into cultures around the world. Starting with an overview of mythology and the many kinds of folklore, the student will journey with ancient heroes as they slay dragons and outwit the gods, follow fearless warrior women into battle and watch as clever animals outwit those stronger than themselves. They will explore the universality and social significance of myths and folklore, and see how they are still used to shape society today.

### **Peer Counseling**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Helping people achieve their goals is one of the most rewarding of human experiences. Peer counselors help individuals reach their goals by offering them support, encouragement, and resource information. This course explains the role of a peer counselor, teaches the observation, listening, and emphatic communication skills that counselors need, and provides basic training in conflict resolution, and group leadership. Not only will this course prepare you for working as a peer counselor,

but the skills taught will enhance your ability to communicate effectively in your personal and work relationships.

### **Personal Fitness**

- Grades: 9, 10, 11, 12
- Credits: 0.50
- Does not count as PE or Health requirement

The lessons in Personal Fitness help students gain an understanding of the proper ways to exercise and diet, as well as learn how to assess their own fitness level. The course also teaches strategies to attain the highest possible fitness level.

### **Personal Psychology I: The Road to Self-Discovery**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Self-knowledge is the key to self-improvement! More than 800,000 high school students take psychology classes each year. Among the different reasons, there is usually the common theme of self-discovery. 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.

### **Personal Psychology II: Living in a Complex World**

- Grades: 9, 10, 11, 12
- Credits: 0.50

Enrich the quality of your life by learning to understand the actions of others! Topics include the study of memory, intelligence, emotion, health, stress and personality. This course offers exciting online psychology experiments about the world around us.

### **Philosophy: The Big Picture**

- Grades: 9, 10, 11, 12
- Credits: 0.50

This course will take you on an exciting adventure that covers more than 2500 years. Along the way, you'll run into some very strange characters. For example, you'll read about a man who hung out on street corners, barefoot and dirty, pestering everyone he met with questions. You'll read about another man who climbed inside a stove to think about whether he existed. Despite their odd behavior, these and other philosophers of the Western world are among the most brilliant and influential thinkers of all time. As you read about them, you'll see where many of the most fundamental ideas of Western civilization came from. You'll also get a chance to ask yourself some of the same questions these great thinkers pondered. At the end, you'll have a better understanding of yourself and the world around you, from atoms to outer space and everything in between.

### **Principles of Management**

- Grades: 9, 10, 11, 12
- Credits: 0.50

The student is introduced to common management philosophies and issues in today's changing world. The student will study globalization, ethics, diversity, customer service, and innovation from a managerial perspective.

### **Principles of Marketing**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course, the student will explore factors influencing how marketing decisions are made, including the impact of marketing decisions on an organization and its customers. Throughout the course, the student will gain a working knowledge of practical marketing and business vocabulary. The student will also evaluate how the actions of competitors influence marketing decisions in the global marketplace.

### **Reading for College Success**

- Grades: 9, 10, 11, 12
- Credits: 0.50
- Gradpoint

This course will provide students with the necessary tools to become successful in both their academics and in the work place. Reading is a vital skill to effectively take notes and summarize the main idea and fact from opinion. This course will empower students to achieve their goals in higher education and in the career of their choosing. **Please note:** This course is intended for 12<sup>th</sup> graders whose college placement scores are below the established cut score indicating that they are not "college-ready" in Reading (CPT, below 83, SAT below 440, ACT below 18).

### **Real World Parenting**

- Grades: 9, 10, 11, 12
- Credits: 0.50

The process of parenting is more than just having a child and making sure they eat, sleep and get to school on time. Learn what to prepare for, what to expect, and what vital steps a parent can take to create the best environment and life for their child. Parenting roles and responsibilities; nurturing and protective environments for children; positive parenting strategies and effective communication in parent/child relationships are some of the topics covered in this course

### **Research Methods**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course the student will explore and apply the fundamentals of scientific research methodology by examining a social issue. The student will develop a research question, find and evaluate existing research, and design and implement an objective research method.

### **Social Problems I: A World in Crisis**

- Grades: 9, 10, 11, 12
- Credits: 0.50

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. Each unit is focused on a particular area of concern, often within a global context. Possible solutions at both the structural level as well as that of the individual will be examined. Students will not only learn more about how social problems affect them personally, but begin to develop the skills necessary to help make a difference in their own lives and communities, not to mention globally.

### **Social Problems II: Crisis, Conflicts & Challenges**

- Grades: 9, 10, 11, 12
- Credits: 0.50

This course continues to examine social issues affecting individuals and societies around the globe. Students learn about the overall structure of the social problem as well as how it impacts their lives. Each unit focuses on a particular social problem, including racial discrimination, drug abuse, the loss of community, and urban sprawl, and discusses possible solutions at both individual and structural levels. For each issue, students examine connections in the global arena involving societies, governments and the individual.

### **Sports and Entertainment Marketing**

- Grades: 9, 10, 11, 12
- Credits: 1.0

Have you ever wished to play sports professionally? Have you dreamed of one day becoming an agent for a celebrity entertainer? If you answered yes to either question, then believe it or not, you've been fantasizing about entering the exciting world of sports and entertainment marketing. Although this particular form of marketing bears some resemblance to traditional marketing, there are many differences as well—including a lot more glitz and glamour! In this course, you'll have the opportunity to explore basic marketing principles and delve deeper into the multi-billion dollar sports and entertainment marketing industry. You'll learn about how professional athletes, sports teams, and well known

entertainers are marketed as commodities and how some of them become billionaires as a result. If you've ever wondered about how things work behind the scenes of a major sporting event such as the Super Bowl or even entertained the idea of playing a role in such an event, then this course will introduce you to the fundamentals of such a career.

### **Theater, Cinema & Film Production**

- Grades: 9, 10, 11, 12
- Credits: 1.0

Lights! Camera! Action! This course will introduce students to the basics of film and theater productions. Students will learn about the basics of lighting, sound, wardrobe, and camerawork for both film and theater settings. The course also explores the history of film and theater and the influence that they have had on society. Students will analyze and critique three influential American films, *Casablanca*, *Singin' in the Rain*, and *The Wizard of Oz*.

### **Thinking and Learning Strategies**

- Grades: 9, 10, 11, 12
- Credits: 0.50

In this course, through reading, writing and math activities, students will develop critical thinking skills and test-taking strategies. Students will also gain reading, writing, organization, and study strategies.

### **Trigonometry**

- Grades: 9, 10, 11, 12
- Credits: 0.50

This course addresses analyzing functions, transformations, and inverse functions. Students will also learn about radians, the unit circle, right-triangle trigonometry, trigonometric functions, inverse trigonometric functions, trigonometric identities, and trigonometric equations. Additional topics include vectors, conic sections, parametric curves, and the polar coordinate system.

### **Veterinary Science: The Care of Animals**

- Grades: 9, 10, 11, 12
- Credits: 1.0

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! Through veterinary medicine and science, the prevention and treatment of diseases and health issues is studied and applied.

### **World Religions: Exploring Diversity**

- Grades: 9, 10, 11, 12
- Credits: 0.50

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.