

Course Catalog



2010-2011



treca | Digital Academy

Course Registration Information

Please take time to study the information presented in this section before selecting your classes. If you have any questions as you work your way through this process, please e-mail Mr. Porter (Mr_Porter@tdalearn.org) or Mrs. Miller (Ms_Miller@tdalearn.org) or call at the toll-free number (1-888-828-4798, ext. 278 or 326).

All students wishing to graduate from TRECA Digital Academy must:

- Pass all sections of the State of Ohio Graduation Tests.
- Successfully earn 20 total high school credits according to the table below.
- Carry at least four (4) classes at all times during each semester.
- Successfully complete a minimum of four (4) total credits as a full-time TDA student.

Grade Level Placement

High school student grade status is determined by the number of credits the student has earned. Graduation requires 20 credits. Students may move through more than one grade level in a year, depending upon the rate at which they successfully complete course work.

| | |
|---------------------------------|------------------|
| 0 - 4.75 credits | Freshman |
| 5 - 9.75 credits | Sophomore |
| 10 - 14.75 credits | Junior |
| 15 or more credits | Senior |

Minimum Requirements for Graduation from TRECA Digital Academy

Students Entering 9th Grade Prior to July 1, 2010

| | |
|----------------------|---|
| English | 4 credits of comprehensive English |
| Math | 3 credits |
| Science | 3 credits including; 1 credit Biological Science, 1 credit Physical Science, 1 credit Elective |
| Social Studies | 3 Credits including .5 Credit American History .5 Credit U.S. Government .5 Credit Geography (TDA requirement) 1.5 Credits Elective |
| Health | .5 credit |
| Physical Education | .5 credit |
| Required Electives | 1 credit - Must be one of the following: Foreign Language, Fine Arts or Technology |
| Additional Electives | 5 credits |
| Total Credits | 20 |

Suggested College Preparatory Curriculum

Students Entering 9th Grade Prior to July 1, 2010

| | |
|----------------------|---|
| English | 4 credits of comprehensive English |
| Math | 3 credits including Algebra & Geometry |
| Science | 3 credits including Biology and Chemistry or Physics |
| Social Studies | 3 Credits including .5 Credit American History .5 Credit U.S. Government .5 Credit Geography (TDA requirement) 1.5 Credits Elective |
| Health | .5 credit |
| Physical Education | .5 credit |
| Foreign Language | 2 Credits of the same foreign language |
| Fine Arts | 1 Credit (any art or music course) |
| Additional Electives | 3 Credits |
| Total Credits | 20 |

2010-2011 Freshman Class Ohio CORE Graduation Requirements

In accordance with the Ohio CORE Graduation Requirements (SB 311 adopted 1/3/07), all students entering the 9th grade after July 1, 2010 will need to complete the minimum credit requirements for TDA as spelled out below;

| | |
|----------------------|---|
| English | 4 credits of comprehensive English |
| Math | 4 credits including Algebra 2 |
| Science | 3 credits including; 1 credit Life Sciences, 1 credit Physical Sciences, 1 credit Advanced Sciences |
| Social Studies | 3 Credits including .5 Credit American History .5 Credit U.S. Government .5 Credit Geography (TDA requirement) & 1.5 Credits Elective |
| Health | .5 credit |
| Physical Education | .5 credit |
| Required Electives | 1.5 credits - .5 credit Financial Literacy and 1 credit of the following: Foreign Language, Fine Arts or Technology |
| Additional Electives | 3.5 credits |
| Total Credits | 20 |

Credit Flexibility Educational Options

Contact Guidance counselors for more information on any of these educational options.

Credit flexibility is the method to motivate and increase student learning by allowing access to more resources, customization around individual student needs and the use of multiple measures of learning as mandated by Ohio Senate Bill 311.

Credit flexibility shifts the focus from “seat time” to performance. Students can earn units of high school credit based on an individually approved credit flexibility plan. The intent of credit flexibility is to meet increased expectations for high school graduation in response to globalization, technology and demographics, and to meet the demand for 21st century skills.

The TRECA Digital Academy credit flexibility plan enables students to earn high school credit by:

1. completing coursework;
2. testing out or showing mastery of course content;
3. pursuing an educational option and/or an individually approved option and/or
4. any combination of the above.

Credit flexibility options also include the Post-Secondary Education Options program (PSEO) for which three options may be considered:

Post-Secondary Education Options Program (PSEO)

The Post-Secondary Education Options Program (PSEO) has been established to permit high school students in grades 9-12 to earn college and high school graduation credit through the successful completion of college courses. The program is intended to provide expanded opportunities for appropriately qualified high school students to experience course work at the college or university level. Any high school student admitted to a course by an institution of higher education will be expected to perform at the same level as the institution's regular students. College courses should either contribute to or supplement the broad academic preparation needed by high school students.

OPTION A: Permits eligible students to enroll in college courses for college credit only. Students electing this option will be responsible to pay all costs incurred, including tuition, books, materials and fees. High School credit is optional.

OPTION B: Permits eligible students to enroll in college courses for college AND high school graduation credit. Students electing this option will not be required to pay for tuition or books. The window for notifying schools of your intent to participate in Option B is the month of March of the year preceding the year of participation.

OPTION C: Permits eligible students to receive college and high school graduation credit by completing designated coursework through TDA. Students selecting one of these courses will not be required to pay for tuition or books, however, additional requirements may be needed in order to receive credit from participating colleges. Courses currently available in this option are identified with **(D)** next to the course description.

While some colleges operate on a semester basis, others operate on a trimester or quarter system (less time in class converts to fewer units of credit). College or university course hours will be converted to Carnegie units, used in Ohio's high schools, in a prescribed fashion as outlined:

5 semester hours = 1.00 Carnegie unit

4 semester hours = 0.80 Carnegie unit

3 semester hours = 0.60 Carnegie unit

2 semester hours = 0.40 Carnegie unit

1 semester hour = 0.20 Carnegie unit

7.5 quarter hours = 1 Carnegie unit

6 quarter hours = 0.80 Carnegie unit

5 quarter hours = 0.67 Carnegie unit

4 quarter hours = 0.53 Carnegie unit

3 quarter hours = 0.40 Carnegie unit

2 quarter hours = 0.26 Carnegie unit

1 quarter hour = 0.13 Carnegie unit

Course Descriptions

Changes, additions, or deletions in these course descriptions may occur at any time throughout the school year. Courses not otherwise indicated are available in both ANGEL and PLATO learning environments. Contact your Guidance Counselor for more information.

- (P)** Course only delivered via PLATO Learning Environment
- (A)** Course only delivered via ANGEL Learning Environment
- (D)** Course available as Dual Credit Option for earning College and High School credit

English Department

English I Prerequisite: None Credit: 1 12 Blocks Grade Level 9, 10, 11, 12

This course develops an understanding of literary genres (primarily fiction but also nonfiction, poetry, rhetoric, essay and oratory) and communication skills (reading, writing, listening, viewing, speaking, and inquiring). Students will learn how to read and interpret visual images and a variety of oral media and how to understand and use the language in online chats and in written form as well as locating, using, and evaluating information for research.

English II Prerequisite: English I Credit: 1 12 Blocks Grade Level 10, 11, 12

This course builds upon the content, skills and concepts of English I. Students will extend their knowledge of common literary genres (short story, novel, drama, and poetry) from a diverse pool of authors and subject matter. Students will also study different types of essays and persuasive writing, based upon a variety of nonfiction models (autobiography, "self-help" publications, reporting of historical events). Students will develop an understanding of critical thinking skills as they apply to reading, writing, and discussion of literary works and will use these skills to prepare for standardized testing. Students will acquire the vocabulary, grammar, writing, research, and oral communication skills necessary for academic success.

English III Prerequisite: English II Credit: 1 12 Blocks Grade Level 11, 12

English III is a yearlong course designed for the general student of language arts as well as for the college-bound student. The course includes selected readings in American literature from short stories, essays, poems, drama, and novels. Students will write about the literature studied and complete some extended research projects. Students will be encouraged to do original writing with the goal of publication. Students will develop listening and visual communication skills. Students will keep a writer's journal, study writing as a process, build vocabulary, analyze similar themes in movies, and review grammar skills throughout the year.

English IV Prerequisite: English III Credit: 1 12 Blocks Grade Level 12

The focus of this course is British literature and is geared toward senior high school students. Students will read a broad selection of British literature and complete a comprehensive agenda of assignments designed to foster critical thinking and writing including document research. This class will enable learners to develop and use an expanding knowledge base and essential processes for effective communication.

Math Department**A) Pre-Algebra Prerequisite: None Credit: 1 12 Blocks Grade Level 9**

This course builds upon the essential skills of arithmetic as they apply to algebra. Real numbers and linear equations, linear inequalities, factoring, fractions, graphing and some elements of geometry are stressed.

Integrated Math I Prerequisite: None Credit: 1 12 Blocks Grade Level 9, 10, 11, 12

This is an entry-level math course designed to develop and promote lifelong math skills. Students will be introduced to algebraic and geometric concepts as well as exploring real-life applications of mathematics. This is the first of a two-year series designed to meet math requirements for the technical or non-college bound student. Math I will help prepare students for the Ohio Graduation Test. This course is not available for students entering the 9th grade after July 1, 2010.

Integrated Math II Prerequisite: Integrated Math I Credit: 1 12 Blocks Grade Level 10, 11, 12

This is the last of a two-year series designed to meet math requirements for the technical or non-college bound student. In Math II the student will continue to develop their math and problem solving skills. Students will explore topics such as perpendicular and parallel lines, angles, polynomials, data collection and analysis, slopes, graphs, and solving equations. Math II will help prepare students for the Ohio Graduation Test. This course is not available for students entering the 9th grade after July 1, 2010.

Algebra I Prerequisite: None Credit: 1 12 Blocks Grade Level 9, 10

The purpose of this course is to allow the student to gain mastery in working with and evaluating mathematical expressions, equations, graphs, and other topics in a year long algebra course. Topics included are real numbers, simplifying real number expressions with and without variables, solving linear equations and inequalities, solving quadratic equations, graphing linear and quadratic equations, polynomials, factoring, linear patterns, linear systems of equality and inequality, simple matrices, sequences, and radicals. Assessments within the course include multiple-choice, short-answer, or extended response questions. Also included in this course are self-check quizzes, audio tutorials, and interactive games.

Geometry Prerequisite: Alg. I Credit: 1 12 Blocks Grade Level 10, 11, 12

The Geometry course is a comprehensive look at the study of geometric concepts including the basic elements of geometry, proofs, parallel and perpendicular lines, the coordinate plane, triangles, quadrilaterals, polygons, circles, trigonometry, congruence and similarity, surface area, volume and transformations.

Algebra II Prerequisite: Alg. I, Geometry Credit: 1 12 Blocks Grade Level 11, 12

In this course students will use their prior knowledge from previous courses to learn and apply Algebra II skills. This course will include topics such as functions, radical functions, rational functions, exponential and logarithmic functions, trigonometry, geometry, conic sections, systems of equations, probability, and statistics. Students will apply the skills that they learn in this course to real world situations.

Consumer Math Prerequisite: None Credit: 1 12 Blocks Grade Level 11,12

In Consumer Math students focus on arithmetic, numbers, and operations as they investigate properties of fractions, decimals, percents, and integers, and explore the rules that govern their operations. This course will uncover applicable mathematical issues that arise in real-life situations.

(A) Advanced Math Prerequisite: Alg. I & II and Geom. Credit: 1 12 Blocks Grade Level 12

This course is designed to prepare the student for the mathematics course taken during the freshman year in college. Topics covered will include the study of functions, both algebraic and transcendental (trigonometry, exponential, logarithmic), their graphs, and their applications. An introduction to mathematical induction, limits, and the discrete topics of sequences and series will be included. A graphing calculator is required.

(P) Trigonometry Prerequisite: Algebra 1, Geometry, Algebra 2 .5 credit

This course covers different aspects of Trigonometry: Right Angles, Radian Measures, Circular Functions, Trigonometric functions, Graphing Functions, Identities of single variables, Trigonometric Identities, Trigonometric Equations, Inverse Trigonometric Functions, Laws of Sines and Cosines, and Polar Coordinates.

Science Department

Physical/Earth Science Prerequisite: None Credit: 1 12 Blocks Grade Level 9, 10, 11, 12

Concepts from earth sciences and physical sciences are woven together around the theme of “Earth: Our Home.” Students will work individually and in small, cooperative groups to accomplish activities that will allow them to construct and demonstrate new knowledge about the earth and our place in it. Activities will vary from simple written assignments to more elaborate multimedia presentations. Formative assessments will be frequent by means of rubrics co-developed by students and teachers. Summative assessments will be by means of demonstrations and by a final written examination.

Biological Science Prerequisite: Phys./Earth Sci. Credit: 1 12 Blocks Grade Level 10, 11, 12

Biology is the study of life and reactions that drive biological processes. Areas of study include the chemistry of life, the cell, molecular basis of heredity, biological change over time, behaviours and interdependence of organisms and matter, energy and organization in living systems. This course will stress hands-on activities by the student as well as self-guided, investigative studies. Activities will stress scientific inquiry, communication, and applications relevant to society.

(D) (A) Environmental Science Prerequisite: Phys./Earth Sci. Credit: 1 12 Blocks Grade Level 10, 11, 12

Environmental Science is an interdisciplinary study of how humanity affects other living organisms and the non living physical environment. Included in Environmental Science are many interconnected and complex problems involving human numbers, Earth’s natural resources, and environmental pollution. Environmental Science is interdisciplinary because it uses and combines information from many disciplines: biology, chemistry, geology, physics, economics, sociology, natural resource management, and politics. This course will be guided by the learner and provide many hands-on and real-life learning opportunities.

(P) Life Science No Prerequisite 1 credit

This course will cover Cells and Cell Structure along with Mitosis, Meiosis, and Blood/Immunity. It will also cover things such as the classification of life, Kingdoms, and Ecology. After studying the basics of life, the course will develop into Genetics and Heredity along with human health and reproduction. It will touch on genetics and how things change over time.

Chemistry Prerequisite: Alg.I, Biological Science Credit: 1 12 Blocks Grade Level 11, 12

Chemistry is the systematic study, involving the scientific method, of matter, its properties, composition, and changes. This course will follow a problem-based format considering specific situations in which Chemistry plays a significant part of our lives. Topics will include atomic structure, behavior of gases, chemical bonding, acids and bases, reactions, energy changes, organic and environmental chemistry and more. The use of mathematics is an integral part of this course. The student will encounter many forms of assessment and various learning techniques involving both individual and small group activities.

(A) Astronomy Prerequisite: None Credit: .5 6 Blocks Grade Level 11, 12

This course emphasizes astronomy with a few key concepts in a lab-based format. Historical information is included to provide a foundation in which to explore astronomy and show how we observe the universe from Earth. Topics of the course include the sky, distances, sizes and angles, light, paths of planets, gravity, the solar system, and stars. Using measurements and observations, concepts are explored and applied.

(A) Physics Prerequisite: Alg. I, Geom., Phys./Earth Sci. Credit: 1 12 Blocks Grade Level 11, 12

Do you have a curiosity about physical laws of nature? Do you enjoy learning about scientific events? If you are planning to continue your education in college or a technical school, then you should consider this course. Physics deals with these main areas: waves, light and sound; force and motion: atomic and modern physics.

Social Studies Department

**World History (World Studies, 1750-Present) Prerequisite: None Credit: 1 12 Blocks
Grade Level 9,10,11, 12**

Students continue the chronological study of world history, incorporating each of the seven social studies standards. As students study historic eras, they consider the influence of geographic settings, cultural perspectives, economic systems, and various forms of government. Students gain a deeper understanding of the role of citizens and continue to develop their research skills. Recommended for grade level: 9

**American History (United States Studies, 1877-Present) Prerequisite: None Credit: 1 12 Blocks
Grade Level 9, 10, 11, 12**

Students continue to study the chronological study of the history of the United States with emphasis on domestic affairs, incorporating each of the seven social studies standards. As students study historic eras, they consider the geographic, cultural, economic and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to develop command of social studies skills and methods. Recommended for grade level: 10

(D) U.S. Government Prerequisite: None Credit: .5 6 Blocks Grade Level 10, 11, 12

Students will complete an in-depth study of the United States government and economy. All seven standards contribute to the students' understanding of the political economic systems of the United States. They will develop a deeper understanding of their roles as citizens and continue to expand their command of social studies skills and methods. Recommended for grade level: 11,12

(A) Geography Prerequisite: None Credit: .5 6 Blocks Grade Level 10,11,12

Students will apply their skills and knowledge of geography learned in earlier grades and will participate in projects that will provide them the opportunity to conduct academic research and to utilize the results of this research in considering solutions to real problems and issues. Recommended for grade level: 11, 12

(P) Geography No Prerequisite 1 credit Grade Level 10, 11, 12

Students will apply their skills and knowledge of geography learned in earlier grades and will participate in assignments. Topics covered include the earth, the United States, Canada, Europe, Russia, and Oceania.

(A) Psychology Prerequisite: None Credit: .5 6 Blocks Grade Level 11, 12

This survey course introduces the students to the field of psychology and is designed to give students an introduction to the following topics: a basic history of psychology, theories of learning, the structure and function of the human brain, memory types and processing, cognition (thinking, language development, and problem solving), human intelligence, sensation and perception, motivation and emotion, and abnormal behavior.. Recommended for grade level: 11,12

(A) Economics (Consumer-related) Prerequisite: None Credit: .5 6 Blocks Grade Level 11, 12

Students learn practical skills of daily economic life, awareness of their own values, and economic decision-making. The course includes using a checking account, figuring credit costs, renting an apartment, buying food and clothes wisely, buying a car, buying different kinds of insurance, and paying taxes. Also included is a brief introduction to capitalism and consumer rights.

(P) World Economics Prerequisite: None .5 credit Grade Level 10, 11, 12

Covers the Economic influences and International relations of Africa, China, Japan, Latin America, Middle East, South & Southeast Asia.

(P) Civics Prerequisite: None 1 credit Grade Level 10, 11, 12

This course will cover questions such as, What are Politics and Government? What is Democracy? It will also talk about basic concepts of power and authority, citizenship, and involvement in world affairs. Economic systems will be covered which will include the foundations of economy, market economy, business cycles, governmental influence and the purpose/effects of institutions among many other pieces that make up government and economics.

(P) International Studies Prerequisite: None .5 Credit Grade Level 10, 11, 12

Covers prehistory to modern times, geography, and climate of Africa, China, Japan, Latin America, Middle East, South & Southeast Asia.

(P) Global Cultures Prerequisite: None .5 Credit Grade Level 10, 11, 12

Covers the politics, government, social and cultural influences of Africa, China, Japan, Latin America, Middle East, South & Southeast Asia.

(P) Early American Heritage Prerequisite: None 1 credit Grade Level 9, 10, 11, 12

This history course covers the time period before 1492 through 1877. It will cover how the early people created the foundation of American culture, exploring and colonizing, the establishment of the thirteen colonies, colonial life, Independence, Americans governing themselves, and the creation of the U.S. Constitution. It will then cover the leadership of the New Nation, conflicts during the Age of Jackson, moving towards the Pacific, division of the North and South, the Civil War, and Reconstruction.

Physical Education & Health Department**(A) Physical Education Prerequisite: None Credit: .5 6 Blocks Grade Level 9, 10, 11, 12**

Students will participate in physical activities of their choice and report their hours to the instructor. Students will also research and complete various reports regarding nutrition, physical activity, different sports, and other topics. Students are required to complete 120 hours of physical education course instruction, including both physical activities (a minimum of 60 hours for the course) and classroom activities.

(A) Nike+ Physical Education Prerequisite: None Credit: .5 6 Blocks Grade Level 9, 10, 11, 12

Students will use iPods and Nike+ sports equipment (Sport Kit, Nike+ shoes) to participate in running/walking activities in order to complete physical activity requirements for physical education. Students will also participate in online classroom activities that focus on cardiovascular health, weight control, and nutrition.

Health Prerequisite: None Credit: .5 6 Blocks Grade Level 10, 11, 12

This class will focus on an understanding of the issues of leading a healthy life. Topics covered during the course are as follows: nutrition, alcohol, tobacco and other drugs, conflict management, injury prevention & control, lifetime sport and leisure skill development, total fitness, mental & emotional health, prevention of disease and infection, and environmental health.

Fine Arts Department**(A) Music Appreciation Prerequisite: None Credit .5 6 Blocks Grade Level 9, 10, 11, 12**

This course is designed for the student to gain knowledge and appreciation for different types of music. Students will learn about the history of various musical styles as well as participate in projects to broaden their understanding of the many different types of music.

Art I Prerequisite: None Credit: .5 6 Blocks Grade Level 9, 10, 11, 12

Contemporary America Art: This art history/appreciation course will explore contemporary American art beginning with the second half of the 20th century and continuing through present-day art. The students will look at the work of specific artists such as Mark Rothko, Edward Hopper, Andy Warhol, Chuck Close, Judy Chicago, Dorothea Lang, and many others. Students will consider how visual arts are influenced by social and political forces and will be expected to participate in thoughtful, personally expressive ways that connect to their lives now and in the future. Students will be required to use available technology to enhance their learning experience.

(A) Art II Prerequisite: Art I Credit: .5 6 Blocks Grade Level 10, 11, 12

Drawing Studio Foundations: This is a “real life” studio foundations course in drawing. The course covers the selection and organization of art material and workspace as well as the development of art works in various drawing media from the planning stage through completed drawings. We will compare papers, media types, and specific drawing instruments and supplies. Preservation, mounting, and matting of finished drawings will be covered, as well as photographing artwork for slide presentation and the beginnings of portfolio development. Requirements: Students must be proficient in using a scanner. Knowledge and experience in basic photography is recommended. Students will be responsible for obtaining art supplies as needed.

Foreign Languages**(A) Spanish I Prerequisite: None Credit: 1 12 Blocks Grade Level 9, 10, 11**

In this course, the student will learn listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the 12 blocks of material, students learn to express themselves using an ever increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the Spanish speaking world and their culture, people, geographical locations and histories.

(A) Spanish II Prerequisite: Spanish I Credit: 1 12 Blocks Grade Level 10, 11, 12

This second semester of the second year of Spanish is a continuation of the first three semesters of language study. The student will continue to sharpen listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the 12 blocks of material, students learn to express themselves using an ever increasing vocabulary, present-tense verbs, past-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to engage the learner focus on the Spanish speaking world and their culture, people, geographical locations and histories.

(A) Spanish III Prerequisite: Spanish I & Spanish II Credit: 1 12 Blocks Grade Level 11, 12

This third year of Spanish is a continuation of the first two years. The student will continue to improve listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the 12 blocks of material, students learn to express themselves using ever-increasing vocabulary, present-tense verbs, past-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is embedded throughout the course in an attempt to help the learner focus on the Spanish-speaking world and its culture, people, geographical location and history.

(A) German I Prerequisite: None Credit: 1 12 Blocks Grade Level 9, 10, 11

This course will help students develop the ability to understand, speak, read, and write German and to acquire knowledge of the people and cultures of the German-speaking countries. In the online classroom there will be a strong emphasis on reading and understanding German. Listening and speaking skills will also be practiced. Students will gain a good knowledge of the grammatical forms and structures of the language. Classroom work will be supplemented by a variety of web-based activities.

(A) German II Prerequisite: German I Credit: 1 12 Blocks Grade Level 10, 11, 12

Students will be introduced to topics currently of interest in German-speaking countries via class discussion, short web-video presentations, and reading selections in the cultural context. Vocabulary and grammar skills introduced in German I will be regularly reviewed and expanded through a variety of reading, speaking, and writing activities. Classroom work will be supplemented by a variety of web-based activities.

(A) Latin I Prerequisite: None Credit: 1 12 Blocks Grade Level 9, 10, 11, 12

Students will focus on acquiring the grammar and vocabulary necessary for basic Latin language construction as well as an understanding of ancient Roman history and culture.

Additional Electives

(A) Financial Literacy Prerequisite: None Credit: .5 6 Blocks Grade Level 9, 10, 11, 12

This course will equip you with personal financial skills and help you to make well-informed purchasing decisions. You will learn how to deal with the complex issues that individuals and families need to successfully navigate an ever-changing economy. It will help you prepare for those large purchases such as a car, and/or house, plus planning for retirement.

(A) Reading for Pleasure Prerequisite: None Credit: .5 6 Blocks Grade Level 11, 12

This course is designed to provide special assistance in the development of the reading processes for students who cannot construct meaning from what they read. Students will be provided instruction in the study of print materials, which have noteworthy content and excellence of style. Literature may be identified by country, type and/or period of time.

(A) Study and Testing Skills Prerequisite: None Credit: .5 6 Blocks Grade Level 9, 10, 11, 12

Study Skills reviews productivity software basics, defines several study strategies and helps shape a productive attitude towards life and learning. We read Sean Covey's motivational text *Seven Habits of Highly Effective Teens* in Block 3. The remaining Blocks practice the components of the Ohio Graduation Test. Composition and Reading are covered in depth, but the other tests are practiced through the online aid: Study Island.

(A) Child Development/Parenting Prerequisite: None Credit: .5 6 Blocks Grade Level 9, 10, 11, 12

Child Development/Parenting focuses on the wellness of the student/parent as an individual, as a competent parent and care giver, and on the health and wellness of children. It covers aspects of parenting and child development from pregnancy and birth through the teen years. This class is not for girls only. It will provide valuable information about health and human physiology that applies to everyone. As individuals, fathers, members of families, and members of society as a whole, we all contribute in some way to the well-being of children. The course provides information and learning activities intended to expose the student to a wide range of topics and issues relevant to a young person's typical experience as a parent or potential parent.

Technology Applications Prerequisite: None Credit: .5 6 Blocks Grade Level 9, 10, 11, 12

Technology Applications introduces useful computer applications. Students will learn about computers, their history and the Internet. Students will also learn about word processing, database management, spreadsheet creation and graphics manipulation. Students will be evaluated through completed projects demonstrating knowledge and skills learned.

(P) Life Skills Prerequisite: None Credit: 1 Grade Level 9, 10, 11, 12

Covers basic life skills—how to handle jobs, friends, parenting, etc (first part scenarios). One section focuses on small group communication (team work) in employment situations. Another covers workplace writing – the different kinds of writing that take place in the workplace you may need to know. You will learn about Business basics – how a business is run and how your role as an employee is crucial.

(P) Data Analysis Prerequisite: None Credit: .5 Grade Level 9, 10, 11, 12

Covers reading, computing, and constructing graphical data. You will learn how to collect data. There will be scenarios of different data collected in locations around the world and you will read and analyze the information—problem solving. You will learn different ways to apply data skills to your everyday life.

Ⓐ OGT Math Prerequisite: None Credit: .5 6 Blocks Grade Level 10, 11, 12

This course is designed to help students prepare for the mathematics section of the Ohio Graduation Test (OGT). This test is taken for the first time in March of a student's sophomore year. The course will provide many practice problems, test taking tips, and Study Island work.

Ⓐ OGT English Prerequisite: None Credit: .5 6 Blocks Grade Level 10, 11, 12

This course is designed to help students prepare for the reading and writing sections of the Ohio Graduation Test (OGT). This test is taken for the first time in March of a student's sophomore year. The course will provide many practice questions and answers, test taking tips, and Study Island work.

Ⓐ Career Exploration—Health Services Prerequisite: None Credit: .5 6 Blocks Grade Level 9, 10, 11, 12

The primary purpose of this course is to assist students in making career choices related to health occupations. Students will discover the many options available in the health care industry and examine the professional preparation that is needed for success and employment. Topics will include the history of health care, personal characteristics of a health care worker, ethical/legal aspects, safety and infection control, and personal wellness. Students will become familiar with entry-level medical terms, procedures, practice and knowledge related to health careers and have the opportunity to job shadow a health professional. In addition, students will be encouraged to explore health professions through assignments, observations, and interviews.

Ⓐ Career Exploration—Animal Science Prerequisite: None Credit: .5 6 Blocks Grade Level 9, 10, 11, 12

Have you ever wanted to know more about the animal you saw standing along a farm fence? Have you ever considered where the meat in the grocery comes from? This class will answer these questions and more and give you the basics that you need to know to explore a career in the animal industry.

Ⓐ Career Exploration—Culinary Arts Prerequisite: None Credit: .5 6 Blocks Grade Level 9, 10, 11, 12

The primary purpose of this course is to assist students in studying the science of culinary arts. Students will study the aspects of proper food preparation and have an opportunity to practice these skills.

Ⓐ Millenial Studies - a selection of six blocks for .5 credit

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| <p>African-American Fiction</p> <p>African American Leaders - Block 1</p> <p>African American Leaders - Block 2</p> <p>African American Leaders - Block 3</p> <p>Amateur Stage Performance</p> <p>Attraction: Liking and Loving Others</p> <p>Book Club: "Maximum Ride: The Angel Experiment"</p> <p>Book Club: "The Outsiders"</p> <p>Create a Culture</p> <p>Easy Arts & Crafts</p> <p>Fact or Fiction: Political Intrigue</p> <p>Fact or Fiction: Sports</p> <p>Fact or Fiction: War</p> <p>Exploring Your Past and Contemplating Your Future</p> <p>Getting to Know Ohio</p> <p>Golf</p> <p>How to Draw Cartoons</p> | <p>The Stock Market</p> <p>TDA Teen Zine</p> <p>Violence and Conflict</p> <p>Writing for Publications</p> <p>You and Your Money - Part 1</p> <p>You and Your Money - Part 2</p> <p>The Psychology of Gender Role</p> <p>Simple Science Experiments</p> <p>SAFE - Substance Abuse Prevention Course and Resources Sports Fiction</p> <p>Mythology: American Indian & Polynesian</p> <p>Mythology: Aztec, Mayan & Incan</p> <p>Mythology: Chinese, Japanese & Hindu</p> <p>Mythology: Egyptian & African</p> <p>Mythology: Greek</p> <p>Mythology: Roman, Celtic & Nordic</p> <p>iMovie Basics</p> |
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All 3 blocks are taken together