# 2021 

## Course Catalog



## Table of Contents

Citizens Education Inc ..... 3
Academic Credentials ..... 3
Mission Statement. ..... 3
Academic Year ..... 4
Holidays ..... 4
Contact Information ..... 4
Hours of Operation ..... 4
Academic Freedom ..... 5
Admission Requirements ..... 5
Getting Started ..... 6
Student Portal ..... 6
Learning Management System ..... 6
Courses ..... 6
Academic Information ..... 6
Instruction Manual ..... 6
Communication with Students ..... 6
High School Diploma Programs ..... 7
Diploma for Career ..... 7
Diploma for College ..... 7
Individual Courses. ..... 7
Standard CEI Courses. ..... 8
CEI English Courses ..... 15
CEI Fine Arts Courses. ..... 16
CEI Foreign Language Courses ..... 17
CEI Mathematics Courses ..... 18
CEI Physical Education Courses ..... 20
CEI Science Courses ..... 21
CEI Social Studies Courses ..... 23
CEI Electives ..... 24

## Citizens Education Inc.

## A Tradition of Excellence for 40 Years

Citizens Education Inc. has been sending graduates to the world's finest institutions for nearly 40 years. You can graduate with confidence from our school knowing that thousands of graduates have come before you and paved the way to college, as well as all the US Military Service Branches. Having served over 25,000 students, it is impossible for us to list every college and university, but here are just some of the schools that Citizen's grads have attended: Arizona State University, Georgetown University, Ohio State University, Northwestern University, and more.

## Academic Credentials

## National Accreditation

yDEAC
The Distance Education Accrediting Commission is listed by the U.S. Department of Education as a recognized accrediting agency. Regional Accreditation Citizens Education Inc. possess two accreditations: our Regional accreditation through Middle States Association of Colleges and Schools.

## Regional Accreditation

[ MSAMiddle States Association Commissions on Elementary and Secondary Schools

The Middle States Association of Colleges and Schools (Middle States Association or M.S.A) is a voluntary, peer-based, non-profit association that performs peer evaluation and regional accreditation of public and private secondary and elementary schools in the MidAtlantic United States.

## Mission Statement

The Mission of Citizens Education Inc. is to provide students a quality high school diploma through distance education with a well-rounded academic foundation, leading to social and economic mobility.

## Academic Year

Students may enroll in Citizens Education Inc.'s programs at any time of the year. There are no set class start dates, and students do not need to wait until the beginning of a new session or new semester. All courses offered are flexible and self-paced, with students setting their own schedules within certain maximum allowable time frames per semester and/or program.

## Holidays

Citizens Education Inc. is closed on the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day

## Contact Information

The following information may be used to contact Citizens Education Inc. Students should provide their name and student number on all communications with staff.

Mailing Address: 1590 Island Lane, Suite 44 Fleming Island, Florida 32003
CEI Web Site: www.citizenshighschool.com
Student Services E-mail: studentservices@citizenshighschool.com
Registrar's Office: Registrar@citizenshighschool.com
Course Assistance: academics@citizenshighschool.com
Course Teacher: Teacher information is available on the course home screen. Students can contact teacher at any time and should expect to receive a reply within 24 to 48 hours.

Post a question while in course. Students should receive a reply to post within 24 to 48 hours.

## Hours of Operation

9:00 a.m. - 5:00 p.m. (Monday - Friday) Eastern Standard Time

## Academic Freedom

Citizens Education Inc. (CEI) adheres to the following principles of academic freedom. CEI holds the pursuit of education in highest regard and strives to provide an environment that promotes the pursuit of truth and mutual respect to support the generation of new knowledge and reasoned argument based on scholarly justification.

Students and teachers are expected to adhere to academic honesty, the highest ethical standards, and professional conduct in all processes and practices. It is reasonable that the teaching and learning environments will be open to diverse opinions and voices and that the same course content can be presented in multiple ways in order to achieve the same outcome goals. Teaching and learning styles may differ and it is not unexpected that differences in styles, opinions, and approaches may occur. Academic freedom and student conduct policies are appropriately balanced to produce a harmonious learning environment.

Toward these ends and in respect for diversity, the following guidelines should be followed.

1. CEI recognizes that each teacher and instructional team member will express his or her opinions and philosophies freely without censorship.
2. Concurrently, it is important that teacher and instructional team members realize their responsibility to the high school to make their students understand that their expression does not represent the opinions of CEI.
3. The thorough discussion of topics from diverse perspectives within the teacher and instructional team members' subject areas is encouraged. However, the discussion of controversial subject matter outside of each teacher and instructional team member's area of expertise is strongly discouraged within courses.
4. Noting that debate is at the heart of academic freedom, teacher and instructional team members have a particular obligation to promote conditions of free inquiry and to further public understanding of academic freedom.
5. CEI expects its teachers and instructional team members to maintain high standards of professional conduct in all communications with students at all times.

## Admission Requirements

Any person who has a working knowledge of the English language may enroll in Citizens Education Inc. and completion of the 8th grade level. CEI does not discriminate based on race, creed, sex, ethnic or national origin and has no requirements regarding age, previous education, occupation, or work experience. This admission requirement applies to students seeking a diploma as well as though enrolling in individual courses.

## Getting Started

## Student Portal

The student portal can be accessed at https://CHS.geniussis.com/PublicWelcome.aspx The student portal has several useful tools to help manage student account information.

## Learning Management System (LMS)

The LMS is where all the courses of the program will be delivered. Students will complete all reading assignments, exams, and projects at this site. In addition, students will be able to chat with their instructor during scheduled office hours. No additional log in information is required to access the LMS since students enter the LMS via the Student Portal.

## Courses

All courses are delivered in two parts. Each part will have between 6-10 exams and represents a half credit. All students are required to complete student orientation, regardless of transfer credit earned from their previous school.

Courses are delivered through the LMS using Canvas. After that students will not be required to enter a password again unless they want to access their textbook outside of the LMS.

## Academic Information

## Instructional Model

Citizens Education Inc. (CEI) aims to provide students with engaging, comprehensive, and high-quality curriculum in a flexible and convenient online learning environment. The school strives to meet the educational goals of its students while giving them the opportunity to set the pace of their learning on a schedule that is compatible with their lifestyles and personal/professional commitments. Students are also provided with sample pacing guides to assist with planning study time and to help them stay on track with their goals.

CEI's enrollment model is an open enrollment track wherein students can enroll in programs and courses at any time without having to wait for a semester or class start date. The schools' learning model is self-paced within certain maximum time limits per program. The CEI instructional model is comprised of an instructional team approach. The instructional team includes, certified teachers, subject matter experts, course authors, and support staff. CEI's team is available to work with students as needs arise. The team approach allows CEI to customize support to individual student needs.

Citizens Education Inc. provides students with different avenues of support. The school also has adjunct teachers who interact with students through announcements, discussion questions and tutorial sessions in all subject areas. Faculty also grade assignments, provide outreach to inactive and/or struggling students, supply students with study tips and resources, and offer one-on-one tutoring. CEI academic advisors are available for tutoring and general academic support via email and phone.

## Communication with Students

Students are required to set up and maintain their profile information within the Citizens Education Inc. Student Portal (http://CHS.geniuss.com/PublicWelcome.aspx). It is the responsibility of the student to ensure that the information within the student profile is accurate and current. All e-mail correspondence from CEI will be sent to the e-mail address listed on the student profile. Also, where applicable, materials will be shipped to the address on the student profile. CEI is not responsible for shipments or correspondence sent to the incorrect shipping address or e-mail address.

## High School Diploma Programs

## Study Track

When enrolling at Citizens Education Inc., students can select the General Studies Diploma Program or the Academic Track Diploma Program.

## Program Objectives

1. Leads to a high school diploma
2. Prepares students with foundational skills for their career
3. Gives students the flexibility to combine school with full or part-time employment
4. Provides the opportunity for students of all ages to start or restart their High School program
5. Provides education in life skills beyond the basic High School Curriculum
6. Prepares students to enter into the college of their choice

## CEI Diploma for Career Track: 18 Credits

The Diploma for Career is for students who want to earn a high school diploma and intend to enter the workforce.
Many community colleges will accept students with a general diploma. However, CEI suggests that students contact the college of their choice to ask about the admission requirements. It is important for students to understand what classes are needed for future college enrollment at the time that they enroll in CEI rather than when it is time to graduate.

## CEI Diploma for College Track: 24 Credits

The Diploma for College is for students who plan to continue their education at a postsecondary institution. It offers more challenges, demands more of the high school student, and has written assignments, research projects, and more problem-solving assignments.

The college preparatory diploma program can be completed in four years. Transfer of credits may shorten completion time. Actual completion time varies by student.

## Individual Courses

All CEI online courses are available for diploma program students as well as for those looking to take one or two individual courses

## Standard CEI Courses

| Course Name |  | Length | Course Types |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Foundation | $\begin{gathered} \text { Credit } \\ \text { Recovery } \\ \hline \end{gathered}$ | Bilingual | Homeschool |
|  | English I |  | 20 Weeks | $\checkmark$ | - | - | - |
|  | English II | 20 Weeks | $\checkmark$ | - | - | - |
|  | English III | 20 WEEKS | $\checkmark$ | - | - | - |
|  | English IV | 20 WEEKS | $\checkmark$ | - | - | - |
| $\frac{0}{1} \frac{4}{2}$ | Journalism | 20 Weeks | - |  | - | - |
|  | Speech <br>  <br> Debate | 20 WEEKS | - |  | - | - |
|  | American Sign Language (ASL) 1a | 10 Weeks | - |  |  |  |
|  | American Sign Language (ASL) 1b | 10 WEEKS | - |  |  |  |
|  | American Sign Language ASL) 2a | 10 WEEKS | - |  |  |  |
|  | American Sign Language (ASL) 2b | 10 WEEKS | - |  |  |  |
|  | Spanish I | 20 Weeks | $\checkmark$ | - | - |  |
|  | Spanish II | 20 Weeks | $\checkmark$ |  | - |  |
|  | Algebra I | 20 WEEKS | $\checkmark$ | - | - | - |
|  | Algebra II | 20 WEEKS | $\checkmark$ | - | - | - |
|  | Business Math | 20 Weeks | - |  |  |  |
|  | Financial Algebra | 20 WEEKS | - | - | - |  |
|  | Foundations of Math | 20 WEEKS | - |  | - |  |
|  | Geometry | 20 WEEKS | $\checkmark$ | - | - | - |
|  | Pre-Algebra | 20 WEEKS | - | - |  | - |
|  | Pre-Calculus | 20 WEEKS | $\checkmark$ |  |  |  |
|  | Physical Education | 20 WEEKS | - | - | - | - |
| $\begin{aligned} & \text { y } \\ & 0 \\ & \vdots \\ & \hline 0 \\ & 0 \end{aligned}$ | Anatomy \& Physiology + Lab | 20 Weeks | $\checkmark$ | - | - | - |
|  | Biology + Lab | 20 Weeks | $\checkmark$ | - | - | - |
|  | Chemistry + Lab | 20 Weeks | $\checkmark$ | - | - | - |
|  | Earth Space Science | 20 Weeks | $\checkmark$ | - | - | - |
|  | Environmental Science | 20 WEEKS | $\checkmark$ | - | - | - |


| Course Name |  | Length | Course Types |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Foundation | Credit Recovery | Bilingual | Homeschool |
| 010$\vdots$000 | Forensic Science 1 |  | 20 WEEKS | - |  |  |  |
|  | Marine Science | 20 WEEKS | $\checkmark$ |  |  |  |
|  | Physical Science | 20 WEEKS | $\bullet$ | - | - | - |
| $\begin{array}{ll} 2 & 9 \\ 0 & 0 \\ 0 & 3 \\ 0 & 6 \end{array}$ | Economics for Financial Literacy | 20 WEEKS | - | - | - | - |
|  | U.S. Government | 20 WEEKS | $\bullet$ | - | - | $\bullet$ |
|  | U.S. History | 20 WEEKS | $\checkmark$ | - | $\bullet$ | $\bullet$ |
|  | World History | 20 WEEKS | $\checkmark$ | - | - | $\bullet$ |
| 3D Modeling <br> Adobe Fundamentals 1 |  | 20 WEEKS | $\bullet$ |  |  |  |
|  |  | 20 WEEKS | - |  |  |  |
|  | Advertising, Sales, and Promotions | 20 WEEKS | - |  |  |  |
|  | African Americans and the Civil Rights Movement | 20 WEEKS | $\bullet$ |  |  |  |
|  | African Americans and U.S. History | 20 WEEKS | $\checkmark$ |  |  |  |
|  | African Americans in Culture | 20 WEEKS | - |  |  |  |
|  | African Americans in Sociology | 10 WEEKS | - |  |  |  |
|  | African Americans in Sports | 20 WEEKS | - |  |  |  |
|  | African Americans in the Civil War | 20 WEEKS | - |  |  |  |
|  | African Americans in the Modern Day | 20 WEEKS | $\bullet$ |  |  |  |
|  | Animation 1A: Introduction | 20 WEEKS | - |  |  |  |
|  | Anthropology 1 | 20 WEEKS | $\bullet$ |  |  |  |
|  | Anthropology 2 | 20 WEEKS | - |  |  |  |
|  | Applied Engineering 1a | 10 WEEKS | - |  |  |  |
|  | Archaeology | 20 WEEKS | - |  |  |  |
|  | Art in World Cultures | 20 WEEKS | $\bullet$ |  |  |  |
|  | Astronomy 1a | 10 WEEKS | $\bullet$ |  |  |  |
| 4 | Astronomy 1b | 10 WEEKS | $\bullet$ |  |  |  |
| \# | Bible and Ethics Directed Reading | 52 WEEKS | - |  |  |  |
| $\frac{0}{1}$ | Biblical History Directed Reading | 52 WEEKS | - |  |  |  |

Course Types
Course Name

| Length | Course Types |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Foundation | $\begin{aligned} & \text { Credit } \\ & \text { Recovery } \\ & \hline \end{aligned}$ | Bilingual | Homeschool |
| 10 Weeks | - |  |  |  |
| 10 Weeks | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 10 Weeks | - |  |  |  |
| 10 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 10 WEEKS | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 52 WEEKS | - |  |  |  |
| 10 Weeks |  |  |  |  |
| 20 Weeks | - |  | - |  |
| 20 Weeks | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  | - |
| 20 Weeks | - |  |  | - |
| 20 Weeks | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 10 WeEks | - |  |  |  |
| 10 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 10 WEEKS | - |  |  |  |
| 10 WEEKS | - |  |  |  |

Course Types

| Length | Course Types |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Foundation | $\begin{aligned} & \text { Credit } \\ & \text { Recovery } \end{aligned}$ | Bilingual | Homeschool |
| 20 Weeks | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 Weeks | - |  | - |  |
| 10 WEEKS | - |  |  |  |
| 10 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 Weeks | - |  | - |  |
| 10 WEEKS | - |  |  |  |
| 10 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 WeEKS | - |  |  |  |
| 10 Weeks | $\checkmark$ |  |  |  |
| 10 WEEKS | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 20 WEEKS | - |  | - |  |
| 20 Weeks | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |

Course Types
Course Name

| Length | Course Types |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Foundation | $\begin{gathered} \text { Credit } \\ \text { Recovery } \\ \hline \end{gathered}$ | Bilingual | Homeschool |
| 20 WEEKS | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 WEEKs | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 10 Weeks | - |  |  |  |
| 20 WEEKS | - |  |  | - |
| 20 WEEKS | - |  |  |  |
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| 20 Weeks | - |  |  |  |
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| 20 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 52 Weeks | - |  |  |  |
| 20 WEEKS | - |  |  |  |
| 52 Weeks | - |  |  |  |

Course Types
Course Name

| Length | Course Types |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Foundation | $\begin{gathered} \text { Credit } \\ \text { Recovery } \\ \hline \end{gathered}$ | Bilingual | Homeschool |
| 20 Weeks | - |  |  | - |
| 52 Weeks | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 20 WEEKS | - |  | - |  |
| 20 Weeks | - |  |  |  |
| 20 Weeks | - |  |  |  |
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| 20 Weeks | - |  | - |  |
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| 20 WEEKS | - |  |  |  |
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| 20 Weeks | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 20 Weeks | - |  |  |  |
| 52 Weeks | - |  |  |  |
| 10 Weeks | - |  |  |  |


| Course Name |  | Length | Course Types |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Foundation | Credit Recovery | Bilingual | Homeschool |
|  | The Life of Jesus Directed Reading |  | 52 WEEKS | - |  |  |  |
|  | The Pentateuch Directed Reading | 52 WEEKS | - |  |  |  |
|  | Veterinary Science | 20 WEEKS | - |  |  |  |
|  | Web Development 1A: Introduction | 20 WEEKS | - |  |  |  |
|  | Web Development 1B: Planning \& Designing | 20 WEEKS | - |  |  |  |
|  | Workplace \& Internship Readiness: Preparing for Work \& Life | 20 WEEKS | - |  |  |  |
|  | World Geography | 20 Weeks | - | - |  |  |
|  | World Religions Directed Reading | 52 WEEKS | - |  |  |  |
|  | Youth Civic Engagement and Advocacy | 20 WEEKS | - |  |  |  |

## CEI - English Courses



ENGLISHI The purpose of this course is to expand reading comprehension using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. Topics include: plot structure, writing a personal narrative, point of view, setting, mood, theme, and reading novels.

CREDITS: 1 COURSE ID: ENC1001 PRE-REQUISITES: 8th Grade English TIME LENGTH: 20 WEEKS


ENGLISH II The focus of the English 2 course is the writing process. Three writing applications guide the curriculum: persuasive, expository, and narrative writing. Each lesson culminates in a written assignment that lets students demonstrate their developing skills in one of these applications. English 2 follows the model of English 1 by including at least one anchor text per lesson, but the essays, articles, stories, poems, and speeches are often presented as models for students to emulate as they practice their own writing. So that these readings may serve as proper examples for students, a high proportion of texts for this course are original pieces.

English 2 also continues to develop students' reading, listening, and speaking skills. Readings include poems, stories, speeches, plays, and a graphic novel, as well as a variety of informational texts. The readings represent a wide variety of purposes and cultural perspectives, ranging from the Indian epic The Ramayana to accounts of Hurricane Katrina told through different media. Audio and video presentations enhance students' awareness and command of rhetorical techniques and increase their understanding of writing for different audiences.

CREDITS: 1 COURSE ID: ENC2001 PRE-REQUISITES: ENC1001 TIME LENGTH: 20 WEEKS
ENGLISH III This course continues an emphasis on composition skills and literary analysis through a focus on the American Experience. Studies will focus on the colonization of America and its fight for independence America's expansion into many new directions. Study will include the exploration of English as a developing and changing language. Students will be studying the development of American Literature and important American authors. All literary study is supported by composition.

CREDITS: 1 COURSE ID: ENC3001 PRE-REQUISITES: ENC2001 TIME LENGTH: 20 WEEKS
ENGLISH 4 The English 4 course asks students to closely analyze world literature and consider how we humans define and interact with the unknown, the monstrous, and the heroic. In the epic poems The Odyssey, Beowulf, and The Inferno, in Shakespeare's Tempest, in the satire of Swift, and in the rhetoric of World War II, students examine how the ideas of "heroic" and "monstrous" have been defined across cultures and time periods and how the treatment of the "other" can make monsters or heroes of us all. Reading Frankenstein and works from those who experienced the imperialism of the British Empire, students explore the notion of inner monstrosity and consider how the dominant culture can be seen as monstrous in its ostensibly heroic goal of enlightening the world.

Throughout this course, students analyze a wide range of literature, both fiction and nonfiction. They build writing skills by composing analytical essays, persuasive essays, personal narratives, and research papers. In order to develop speaking and listening skills, students participate in discussions and prepare speeches. Overall, students gain an understanding of the way world literature represents the array of voices that contribute to our global identity.

CREDITS: 1 COURSE ID: ENC4001 PRE-REQUISITES: ENC3001 TIME LENGTH: 20 WEEKS

## CEI - Fine Arts Courses



JOURNALISM The purpose of this course is to enable students to develop fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

CREDITS: 1 COURSE ID: ART2001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


SPEECH COMMUNICATION \& DEBATE This public speaking course explores the process of generating, transmitting, receiving, and evaluating ideas and feelings through interpersonal communication, oral interpretation, group discussion, and public speaking. This course cultivates personal growth and development, develops communication skills, promotes the application of oral communication skills to other academic disciplines and to life experiences.

CREDITS: 1 COURSE ID: ART1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

## CEI - Foreign Language Courses




#### Abstract

AMERICAN SIGN LANGUAGE (ASL) 1A Did you know that American Sign Language (ASL) is the third most commonly used language in North America? American Sign Language 1a: Introduction will introduce you to vocabulary and simple sentences, so that you can start communicating right away. Importantly, you will explore Deaf culture - social beliefs, traditions, history, values and communities influenced by deafness. *Students are encouraged to confirm ASL courses are acceptable to meet foreign language requirements with their intended university or college.

CREDITS: 0.5 COURSE ID: ASL1001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS AMERICAN SIGN LANGUAGE (ASL) 1B The predominant sign language of Deaf communities in the United States, American Sign Language is a complex and robust language. American Sign Language 1b: Learn to Sign will introduce you to more of this language and its grammatical structures. You will expand your vocabulary by exploring interesting topics like Deaf education and Deaf arts and culture.


CREDITS: 0.5 COURSE ID: ASL1002 PRE-REQUISITES: ASL1001 TIME LENGTH: 10 WEEKS


AMERICAN SIGN LANGUAGE 2A Building upon the prior prerequisite course, emphasis in this course is placed upon comprehension and signing. Learners will also continue to establish their communication skills and foster their understanding of deaf culture. In addition to learning classifiers, glossing, and mouth morphemes, students will explore vocabulary for descriptions, directions, shopping, making purchases, and dealing with emergencies.

CREDITS: 0.5 COURSE ID: ASL2001 PRE-REQUISITES: ASL1002 TIME LENGTH: 10 WEEKS


AMERICAN SIGN LANGUAGE (ASL) 2B Building upon the prior prerequisite course, students will increase their proficiency by learning about sequencing, transitions, role-shifts, and future tenses. Students will learn how to tell a story and ask questions, benefiting with greater exposure to deaf culture. Speed, conversations, signing skills, and cultural awareness are characteristic of this course.

CREDITS: 0.5 COURSE ID: ASL2002 PRE-REQUISITES: ASL2001 TIME LENGTH: 10 WEEKS


SPANISH 1 This course will give the students the opportunity to start developing each of the communicative skills in a foreign language such as speaking, listening, reading and writing at the $r$ level. Students will be introduced to basic grammatical structures and common oral expressions t will allow them to communicate in the target language. Some of the vocabulary words presented course include greetings, school vocabulary, numbers, people and places, as well as vocabulary n about the house, family members, hobbies among others that are part of the student's daily life ar provide a realistic opportunity to be put into practice. Furthermore, each module will introduce th students to the culture and history of some Spanish speaking countries which will enrich their knowledge and understanding about the world from a global perspective.
CREDITS: 1 COURSE ID: SPA1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
SPANISH II Building on Spanish 1 concepts, Spanish 2 students learn to communicate more confidently about themselves, as well as about topics beyond their own lives - both in formal and informal situations. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Students expand their vocabulary in topics such as cooking, ecology, geography, and architecture. Instruction in language structure and grammar includes a review of present-tense verb forms, an introduction to the past tense, the conditional mood, imperatives, impersonal constructions, and reported speech. Students deepen their knowledge of Spanish-speaking regions and cultures by learning about history, literature, culture, and contemporary issues.

Spanish 2 reinforces the fundamental skills acquired by the students in Spanish 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Spanish 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

## CEI - Mathematics Courses



ALGEBRA I Algebra I builds students command of linear, quadratic, and exponential relationships. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations. This course is intended to formalize and extend the mathematics that students learned in the middle grades. The critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend. You will engage in methods for analyzing, solving, and using quadratic functions.

Course topics include problem-solving with basic equations and formulas; an introduction to functions and problem solving; linear equations and systems of linear equations; exponents and exponential functions; sequences and functions; descriptive statistics; polynomials and factoring; quadratic equations and functions; and function transformations and inverses.

CREDITS: 1 COURSE ID: MAT2001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
ALGEBRA II This course introduces students to advanced functions, with a focus on developing a strong conceptual grasp of the expressions that define them. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations. Course topics include quadratic equations; polynomial functions; rational expressions and equations; radical expressions and equations; exponential and logarithmic functions; trigonometric identities and functions; modeling with functions; probability and inferential statistics; probability distributions; and sample distributions and confidence intervals.

This course supports all students as they develop computational fluency and deepen conceptual understanding. Students begin each lesson by discovering new concepts through guided instruction, and then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks prepare students to synthesize their knowledge in novel, real-world scenarios and require that they make sense of multifaceted problems and persevere in solving them.

## CREDITS: 1 COURSE ID: MAT4001 PRE-REQUISITES: MAT2001 \& MAT3002 TIME LENGTH: 20 WEEKS

BUSINESS MATH The worktext for this comprehensive course has two basic components: (1) the rules of and practice with the fundamental mathematical principles of whole numbers, decimals, fractions, percents, measurements, estimations, and ratios; and (2) the use of these principles for common applications as they apply to the workplace such as wages and benefits, kinds of businesses, human resource departments, business travel, corporate banking, business management and operating expenses, casualty insurance, government regulations, sales and marketing and risks for business owners, and mail-order business.
CREDITS: 1 COURSE ID: MA38 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
FINANCIAL ALGEBRA Financial Algebra focuses on real-world financial literacy, personal finance, and business subjects. Students apply what they learned in Algebra 1 and Geometry to topics including personal income, taxes, checking and savings accounts, credit, loans and payments, car leasing and purchasing, home mortgages, stocks, insurance, and retirement planning.

Students then extend their investigations using more advanced mathematics, such as systems of equations (when studying cost and profit issues) and exponential functions (when calculating interest problems).

CREDITS: 1 COURSE ID: MAT8001A PRE-REQUISITES: MAT2001 TIME LENGTH: 20 WEEKS


FOUNDATIONS OF MATH This course offers a structured remediation solution based on the NCTM Curricular Focal Points and is designed to expedite student progress in acquiring 3rd- to 5th-grade skills. The course is appropriate for use as remediation for students in grades 6 to 12. When used in combination, Math Foundations I and Math Foundations II (covering grades 6 to 8) effectively remediate computational skills and conceptual understanding needed to undertake high school-level math courses with confidence.

Math Foundations I empowers students to progress at their optimum pace through over 80 semester hours of interactive instruction and assessment spanning 3rd- to 5th-grade math skills. Carefully paced, guided instruction is accompanied by interactive practice that is engaging and accessible. Formative assessments help students to understand areas of weakness and improve performance, while summative assessments chart progress and skill development. Early in the course, students develop general strategies for honing their problem-solving skills. Subsequent units provide a problem-solving strand that asks students to practice applying specific math skills to a variety of real-world contexts.

CREDITS: 1 COURSE ID: MAT9001A PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
GEOMETRY This course builds upon students command of geometric relationships and formulating mathematical arguments. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations. Course topics include reasoning, proof, and the creation of sound mathematical arguments; points, lines, and angles; triangles and trigonometry; quadrilaterals and other polygons; circles; congruence, similarity, transformations, and constructions; coordinate geometry; three-dimensional solids; and applications of probability.

This course supports all students as they develop computational fluency and deepen conceptual understanding. Students begin each lesson by discovering new concepts through guided instruction, and then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks prepare students to synthesize their knowledge in novel, real-world scenarios and require that they make sense of multifaceted problems and persevere in solving them.

## CREDITS: 1 COURSE ID: MAT3002 PRE-REQUISITES: MAT2001 TIME LENGTH: 20 WEEKS

PRE-ALGEBRA In this introductory Citizens Education Inc. course, students will focus on understanding functions - what they are, how to represent them in different ways, and how to write them to model mathematical and real-world situations. In particular, students investigate linear functions by learning about slope and slope-intercept form. The understanding of linear functions is extended to statistics, where they make scatter plots and use linear functions to model data. They solve linear equations and equations involving roots, and explore systems of linear equations. Additional topics include exponents, powers of ten, scientific notation, and irrational numbers. Students learn about transformations, and extend that understanding to an investigation of congruence and similarity. Other geometric concepts explored include the Pythagorean theorem, angle relationships, and volumes of cylinders, cones, and spheres.

## CREDITS: 1 COURSE ID: MAT1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

PRE-CALCULUS The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus. Topics include polynomial, rational, exponential, inverse, logarithmic, and circular functions; sequences; series; theory of limits; vectors; conic sections; polar coordinates; symbolic logic; mathematical induction; and matrix algebra. $n$ this core Math Citizens Education Inc. course, students will expand their Math competencies in preparation for higher-level math and science courses.

## CEI - Physical Education Courses

PHYSICAL EDUCATION You will learn various fundamentals and rules of a variety of lifestyle sports, team sports, weight training and aerobic activities. You will also learn about health and nutrition. Knowledge of lifetime wellness and fitness will be covered and emphasized. Activities include but are not limited to: walking, toning, fitness technology and orienteering.

## CEI - Science Courses



CREDITS: 1 COURSE ID: SCI5001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
EARTH SPACE SCIENCE This course is the study of the processes that shape the Earth and explain the universe. This course will explore the four main branches of Earth Science, which includes the following: geology, oceanography, meteorology, and astronomy.

In this science course, you will learn in detail about the Earth's interior and the theory of plate tectonics. You will learn about Earth's systems and their interactions. You will explore the current theories that describe the formation or Earth, our Solar System, and the universe. You will learn about the relationship between Earth Science and technology.

CREDITS: 1 COURSE ID: SCI1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
ENVIRONMENTAL SCIENCE This course is an intensive course designed to show thematic connections between a variety of science disciplines including biology, chemistry, and physics. It gives you a coherent and realistic picture of the applications of a variety of scientific concepts as they manifest in our environment. During this first semester of environmental science, you will focus on human population growth, natural resources, and ecosystem dynamics. The aim of this course to increase your knowledge of the environmental challenges of today, while continuing to cultivate scientific critical thinking skills.

Environmental Science explores the biological, physical, and sociological principles related to the environment in which organisms live on Earth, the biosphere. Course topics include natural systems on Earth, biogeochemical cycles, the nature of matter and energy, the flow of matter and energy through living systems, populations, communities, ecosystems, ecological pyramids, renewable and non-renewable natural resources, land use, biodiversity, pollution, conservation, sustainability, and human impacts on the environment


FORENSIC SCIENCE 1 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. Forensic science applies scientific knowledge to the criminal justice system. This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). 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.

CREDITS: 1 COURSE ID: CRM3001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
MARINE SCIENCE Have you ever wondered about the secrets of the deep, and how the creatures below the ocean's surface live and thrive? It is truly a new frontier of discovery, and in Marine Science, you will begin to understand a great deal more about the aquatic cycles, structures, and processes that generate and sustain life in the sea. Through the use of scientific inquiry, research, measurement, and problem solving, you will conduct various scientific procedures that will lead to an increased level of knowledge about Marine Science. You will also have the opportunity to use technology and laboratory instruments in an academic setting. By recognizing the inherent ethics and safety procedures necessary in advanced experiments, you will become progressively more confident in your abilities as a capable marine scientist.

CREDITS: 1 COURSE ID: STM6001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
PHYSICAL SCIENCE The course is designed as an introduction to the major concepts in chemistry and physics. The course includes concepts such as: structure of atoms, periodic table principles, motion, forces, conservation of matter and energy, gravity, machines, electricity and the behavior of waves.

## CEI - Social Studies Courses

ECONOMICS FOR FINANCIAL LITERACY Economics and Personal Finance develops economic reasoning through an analysis of the U.S. economy, the global economy, and personal finance. The course covers fundamental principles of economics, including an examination of markets from both historical and current perspectives; the basics of supply and demand; the theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; the concept of money and how it evolved; the role of banks, investment houses, and the Federal Reserve; Keynesian economics; the productivity, wages, investment, and growth involved in capitalism; unemployment, inflation, and the national debt; and a survey of markets in areas such as China, Europe, and the Middle East. The course extends the ability of each student to understand these principles in the context of personal finance, exploring issues such as career planning, budgeting, credit, taxes, investing, insurance, loans, and major purchases.

CREDITS: 1 COURSE ID: HIS4001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
U.S. GOVERNMENT In U.S. Government and Politics, students examine the history, principles,
 and function of the political system established by the U.S. Constitution. Starting with a basic introduction to the role of government in society and the philosophies at the heart of American democracy, this course provides students with the knowledge needed to be informed and empowered participants in the U.S. political system.

Through critical reading activities, feedback-rich instruction, and application-oriented assignments, students develop their capacity to conduct research, analyze sources, make arguments, and take informed action. In written assignments, students address critical questions about U.S. politics and the role of individual Americans in the politics and political organizations. In discussion activities, students respond to political opinions, take a position, and defend their own claims. Formative and summative assessments provide students - and teachers - with ample opportunities to check in, review, and evaluate student progress in the course.

This course is built to state standards and informed by the College, Career, and Civil Life (C3) Framework for Social Studies State Standards and the National Standard for Civics and Government.

CREDITS: 1 COURSE ID: HIS3002 PRE-REQUISITES: HIS2001 TIME LENGTH: 20 WEEKS
U.S. HISTORY U.S. History traces the history of the nation from the precolonial period to the present. Students learn about the Native American, European, and African peoples who lived in North America before a large part of it became the United States. They examine the beliefs and philosophies that informed the American Revolution and the subsequent formation of the government and political system. Students investigate the economic, cultural, and social motives for the expansion of the nation, as well as the conflicting notions of liberty that eventually resulted in a civil war. The course describes the emergence of the United States as an industrial nation and then focuses on its role in modern world affairs.

CREDITS: 1 COURSE ID: HIS2001 PRE-REQUISITES: HIS1001 TIME LENGTH: 20 WEEKS
WORLD HISTORY World History course consists of the following content area strands: World
 History, Geography, and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. You will be exposed to historical periods leading to the beginning of the 21st Century so that you can clearly see the relationship between cause and effect in historical events, you will have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

In World History, students learn to see the world today a s a product of a process that began thousands of years ago when humans became a speaking, travelling, and trading species. Through historical analysis grounded in primary sources, case studies, and research, students investigate the continuity and change of human culture, governments, economic systems, and social structures.

CREDITS: 1 COURSE ID: HIS1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

## CEI - Electives




#### Abstract

3D MODELING Are you interested in a career in technology? Are you curious about working in fields like virtual reality, video game design, marketing, television and motion pictures, or digital imaging? If so, this course in 3D Modeling is a great place to start as it is the foundation for all these career paths. Gain a deeper understanding of graphic design and illustration as you use 3D animation software to create virtual three-dimensional design projects. Hone in on your drawing, photography, and 3D construction techniques and develop the skills needed to navigate within a 3D digital modeling workspace. This course is an excellent introduction to careers in the fast-growing field of technology and design.


CREDITS: 1 COURSE ID: ITD6001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
ADOBE FUNDAMENTALS 1 This course provides a general overview of Adobe, as well as Photoshop. It gives students an introduction to the Adobe Photoshop certification process. Adobe Photoshop is the industry standard program for manipulating images and creating bitmap graphics. In this activity, students are introduced to the interface, terminology, and basic panels in Photoshop. They will learn about the purpose of layers in Photoshop, how to organize and customize the workspace, and how to manage color. Students are encouraged to purchase an Adobe Photoshop student account to prepare for the certification exam.

CREDITS: 1 COURSE ID: CGS2003 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
ADVERTISING, SALES, AND PROMOTIONS What comes to mind when you think of "marketing"? Perhaps a familiar television jingle plays in your head? Or maybe you think of those irritating sales phone calls? There's no denying the sheer magnitude and power of the marketing industry. Every year companies spend approximately $\$ 200$ billion promoting their products and services - and that's just in the United States alone! You may be familiar with being on the receiving end marketing, but what's it like on the other side? In Advertising and Sales Promotions, you'll see how these marketing campaigns, ads, and commercials are brought to life and meet some of the creative folks who produce them. You'll learn about different marketing career opportunities and discover ways to be part of this exciting, fast-paced industry.
CREDITS: 1 COURSE ID: BUS1301 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
AFRICAN-AMERICANS AND THE CIVIL RIGHTS MOVEMENT After nearly one hundred years of struggling for equal rights, with progress and backlash becoming the cycle that African Americans had both learned to live with and fear in equal measure, the time had finally come. The civil rights movement, after the efforts of the NAACP in the courts during the 1930s and small steps toward desegregation during World War 2 , had reached a point where real change could happen. But how would it happen-and what would be the result? If you've ever heard of Rosa Parks and Martin Luther King, Jr., the Montgomery Bus Boycott and the lunch counter sitins, this is that chapter in the incredible history of African Americans.

In this directed reading course, students examine the history of the Civil Rights Movement. The course introduces the origins, development, and legacies of the African American civil rights and black movement in America focusing primarily on the period between 1945 and 1980.
Additionally, the course will examine the current status of the Civil Rights Movement in modernday America.

CREDITS: 1 COURSE ID: AAS1201 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
AFRICAN-AMERICANS AND U.S. HISTORY Every great legendary figure finds power in the origin story, the story of where a person or group came from. Even a civilization finds power in understanding its roots, whether that story comes with pain or triumph or both.

In this directed reading course, students examine the understudied history of African Americans and the impact they have made in American society. The first part of the course presents the rise of the slave trade and the suffering of slaves up to the Civil War. The second part of the course covers Reconstruction, Jim Crow laws, achievements and innovations by African American artists and scientists, the Civil Rights Movements, and the Obama presidency.

CREDITS: 1 COURSE ID: AAS9001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

AFRICAN-AMERICANS IN CULTURE In this directed reading course, students examine the development of literature and jazz in the African American culture. This course presents various rich and diverse works of literature throughout African American history. Some of the authors include Maya Angelou, W.E.B. DuBois, James Baldwin, Alice Walker, Toni Morrison, and Alex Haley.

Students will examine the historical impact and contribution of jazz music to society. The course will create awareness of the social, geographical, and cultural contributions that were made through the development of jazz music. Students will study some of the major innovators of jazz music such as Miles Davis, Louie Armstrong, Duke Ellington, and John Coltrane. This course will also expose students to various styles of jazz music.

## CREDITS: 1 COURSE ID: AAS4001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

AFRICAN-AMERICANS IN SOCIOLOGY Theory and research of African American sociologists in the historical, social, and political context of American sociology. Relation of their work to the African American experience and its reception and impact in the public policy arena.

## CREDITS: 1 COURSE ID: AAS5001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS


#### Abstract

AFRICAN-AMERICANS IN SPORTS In this directed reading course, students examine the impact that African-American athletes have had on their sport, race relations, and culture as a whole. Students will follow the historical paths of African-American athletes during the time of segregation, as well as the breakthrough of athletes in both professional and collegiate sports. From there, the course will look at the expansion of roles for African-Americans in sports such as coaches, administrative roles, and ownership. Finally, the student will examine some current issues facing African-American athletes and the voices that are shaping those issues.


CREDITS: 1 COURSE ID: AAS1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
AFRICAN-AMERICANS IN THE CIVIL WAR In this directed reading course, students examine the impact of the Civil War and Reconstruction on African-Americans. Students will analyze the political, social, and economic transformation of the Union, review the policies of Lincoln and Johnson presidencies, the evolution of federal policies of Unionist loyalty and slave emancipation, the development of Union military leadership, and the tragically unsuccessful post-war attempt to provide justice to the African American people.
CREDITS: 1 COURSE ID: AAS3001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
AFRICAN-AMERICANS IN THE MODERN DAY In this directed reading course, students examine the impact and contributions of African Americans in the modern day. This course presents the build-up to today's pop culture (music and film industries) and view the impact that it has among all age groups. Students will review the African American artist making the largest impact such as Spike Lee, Denzel Washington, Jay-Z, 50 Cent, Beyonce, Kanye West, Oprah Winfrey, Michael Jackson, and John Legend.

CREDITS: 1 COURSE ID: AAS6001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
ANIMATION 1A: INTRODUCTION Have you ever watched a cartoon or played a video game where the animation of characters captivated you so much you wanted to create your own? If so, it's time to immerse yourself in the world of animation. Meet the industry players such as directors, animators, and 3D modelers. Develop your story by exploring design, the 12 principles of animation, creating a storyboard, and leveraging the tools of the trade. Let's bring your story to life with animation!

CREDITS: 1 COURSE ID: ITD5001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


ANTHROPOLOGY 1 What makes us human? Is it our ability to use language? Is it our abstract thinking skills or our use of tools and technology? In Anthropology 1: Uncovering Human Mysteries you will trace the history of homo sapiens and explore our evolutionary trail. This course offers an anthropologic lens to observe our movement from cave dweller to modern human. It sheds light on how we forged our way and developed all of the things that make us human, such as our cultures, languages, and religions. We, as humans in the 21st century, are highly intelligent, innovative people with astounding technological ability - how did we get this way?

## CREDITS: 1 COURSE ID: SSC4001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


#### Abstract

ANTHROPOLOGY 2 How does your culture influence you? Find out how different locations shape various cultures and, in turn, how these cultures shape people's lives around the world from the jungles of the Amazon to the islands of Indonesia. Anthropology II: More Human Mysteries Uncovered provides a fascinating look at this puzzle of culture. Many of our ancient cultures and languages were shaped by the geographical locations of our ancestors, and in this course, you will begin to visualize new ideas about how ancient cultures flourished through examining their views on life, death, art, and survival. In looking back and learning about cultures through the ages, we are better equipped to understand the world around us today.


CREDITS: 1 COURSE ID: SSC4002 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
APPLIED ENGINEERING 1A Discover how technology has changed the world around us by pursuing technological solutions to everyday problems. While using scientific and engineering methods, learn how electricity, electronic systems, magnets, and circuits work. Understand the design process and bring your ideas to life. Explore how engineering advances your ideas and the world!

## CREDITS: 1 COURSE ID: STM2001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS

ARCHAEOLOGY The famous Spanish philosopher and writer George Santayana once said, "Those who cannot remember the past are condemned to repeat it." We know from studying history how true this statement is, and the age-old field of archaeology helps us to better understand, through discovery and analysis, how ancient civilizations have shaped the modern world. This fascinating course, Archaeology: Detectives of the Past, explores the various techniques, methods, and theories of this field and illustrates how archaeologists conduct their studies. What is it like to uncover precious artifacts? How are they located and preserved? Find the answer to these questions and more as you learn how ancient discoveries can unlock the secrets of a long and colorful past.

## CREDITS: 1 COURSE ID: SSC6001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

ART IN WORLD CULTURES Who do you think is the greatest artist of all time? Maybe Leonardo da Vinci? Michelangelo? Maybe a more modern artist like Claude Monet or Pablo Picasso? Or is it possible that the greatest artist of all time is actually someone whose name has been lost to history? In Art in World Cultures, you'll learn about some of the greatest artists in the world while creating your own art, both on paper and digitally. This course explores basic principles and elements of art and teaches you how to critique different art works art. And along the way, you will get to discover some traditional art forms from various regions of the world including the Americas, Africa, and Oceania.

## CREDITS: 1 COURSE ID: ART3001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

ASTRONOMY 1A 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 origin of the universe, the Milky Way, and other galaxies and stars.

CREDITS: 1 COURSE ID: STM8001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS

ASTRONOMY 1B Building upon the prior prerequisite course, this course presents a variety of subjects that allow the student to become more familiar with the universe. Students will explore the solar system, the sun, comets, asteroids, and meteors as well as become familiar with the concepts of space travel and settlements. Students will also examine the life cycle of stars and the properties of planets.

CREDITS: 1 COURSE ID: STM8002 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS
BIBLE AND ETHICS DIRECTED READING In this directed reading course students examine the theological and philosophical background for Christian ethics and its Biblical background. Students will understand the basis for the Christian ethics and then be able to apply them to current ethical issues that surround society and the Church. Finally, the student must be able to communicate their own personal belief on the matter and how it corresponds to the Bible's teachings on the matter.

CREDITS: 1 COURSE ID: BIB9001 PRE-REQUISITES: NONE TIME LENGTH: 52 WEEKS
BIBLICAL HISTORY DIRECTED READING In this directed reading course students examine the historical events that occurred in the Middle East and surrounding areas during the timeframe in which the Bible is written. This course will start with historical events from 1450BC to around 100AD. This course is designed as a history class with the purpose of informing students of the historical and cultural events that may have impacted the different authors' writings as well as impacted events described in the Bible. Students will be able to cross-reference Biblical historical events with the readings in this course.

CREDITS: 1 COURSE ID: BIB8001 PRE-REQUISITES: NONE TIME LENGTH: 52 WEEKS
BIOTECHNOLOGY 1A Did you know that the field of biotechnology encompasses everything from plant and animal breeding to genetics? Discover how biotechnology has changed the world around us from food to genetics. Build on historical applications with modern discoveries. Understand how regulations and ethics govern the course of biotechnology and learn of its importance to the field of medicine. Increase your understanding of this cuttingedge field!

## CREDITS: 0.5 COURSE ID: STM3001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS

BIOTECHNOLOGY 1B Building on the prior prerequisite course, expand your knowledge in the field of biotechnology. Explore the discovery of antibiotics and the concerns of antibiotic resistance while also examining the agricultural, pharmaceutical, ad genetic applications of biotechnology. Finally, learn about the future of biotechnology to understand the depth and breadth of this field.

CREDITS: 0.5 COURSE ID: STM3002 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS
BUSINESS COMMUNICATIONS 1A No matter what career you're planning to pursue, excellent professional communication will be key to your success. Upgrade your abilities in speaking, listening, writing, using and reading body language, and communicating in teams and groups. Discover how to plan, create, and deliver business presentations and communicate through graphics. In no time, you'll be communicating with confidence, stand out from your peers, and impress your employer.

CREDITS: 1 COURSE ID: BUS2003 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
BUSINESS INFORMATION MANAGEMENT 1A Students will build their career skills and strengthen their knowledge of business information management by exploring types of businesses and the elements of business planning. Learning about the initial requirements to start a business, students will then examine business finances, marketing, sales, and the importance of customer service. Computer hardware, networks, and the internet are discussed as well as the basics of web design. Lastly students will explore ethics and business law, giving each learner an opportunity to discover their passion for business.

CREDITS: 0.5 COURSE ID: BUS7001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS


BUSINESS INFORMATION MANAGEMENT 1B Building on the prior prerequisite course, you will become more familiar with the application of information management in business. You will learn about professional conduct, team work, and managerial skills while also examining careers in business technology. The basics of word processing, spreadsheets, databases, and presentation software are explored while you become comfortable operating each of these programs. Finally, the future of business technology is discussed, providing you a foundation in business information management.

## CREDITS: 0.5 COURSE ID: BUS7002 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS

CAREER READINESS This Course propels the student to examine, explore, and pursue his/her/their career aspirations. Students will research career pathways; review current and future career openings, salaries, work environments and more. Students will make informed decisions, utilizing comparative analysis and reasoning, to determine best choices and personal preferences.

CREDITS: 0.5 COURSE ID: CAR1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
CAREERS IN CRIMINAL JUSTICE Most of us have watched a sensationalized crime show at one time or another, but do we really know how things work behind those dreaded prison bars? Do we really understand all the many factors in our justice proceedings? The criminal justice system is a very complex field that requires many seriously dedicated people who are willing to pursue equal justice for all. The Careers in Criminal Justice course illuminates what those different career choices are and how the juvenile justice system, the correctional system, and the trial process all work together to maintain social order. Find out more about what really happens when the television show ends and reality begins.

## CREDITS: 0.5 COURSE ID: CRM1001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS

CHILDHOOD DEVELOPMENT PRACTICUM Our Parenting and Child Development Practicum course allows students to earn credit for being their child's first teacher. Students earn credit for applying knowledge learned about parenting and child development during everyday moments - inside and outside of the home. Milestone development focused activities allow students to prepare their children for lifelong learning \& exploration. Through bi-weekly video submission students will be graded on positive parent-child interactions; such as, talking to your child, engaging, playing, and parenting techniques.

CREDITS: 1 COURSE ID: TMP3001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
CHRISTIAN PHILOSOPHY DIRECTED READING In this directed reading course students examine the major Christian philosophers throughout the history of time. This course will examine the philosophers of early Christianity such as Tertullian, to the philosophers of the Renaissance and Reformation such as Martin Luther, all the way to modern Christian philosophers such as C.S. Lewis. This course will introduce to students to some of major ideas and discussion points that have surrounded the Christian religion for centuries. Students will be able to understand the importance of philosophical thinking, and develop critical thinking skills that they will be able to apply throughout their life.

## CREDITS: 1 COURSE ID: BIB3001 PRE-REQUISITES: NONE TIME LENGTH: 52 WEEKS

CEI EXPRESS The CEI Express Course provides students with a framework for connecting career and workplace competencies to academic requirements. It builds connections between real world work skills and the high school diploma track. Students identify areas of expertise and experience; create a resume; establish career goals; learn about important concepts, including prior learning experience; and can earn high school credits through the CEI test-out process in a wide variety of core subjects. The course provides an accelerated pathway to maximize the benefits of career training and decrease the time to completion of the high school diploma.

CITIZENSHIP The purpose of this course is to provides students the opportunity to learn about the U.S. system of government, and the rights and responsibilities of citizenship. The course will develop an understanding of the founding documents that shape our government and its supporting institutions. The course also provides an overview of American history and highlights important Americans and their contributions. Topics covered include: American geography, symbols, holidays, and ideals.

This course provides students the opportunity to learn about the U.S. system of government and the rights and responsibilities of citizenship. This course aligns well with our history courses of US History and Government as well as our institutional mission of "social and economic mobility" for our students.

CREDITS: 1 COURSE ID: HIS6001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
CIVICS 101 Welcome to Civics 101! In this course, we will cover a variety of introductory concepts related to the study of Civics. CIVC 101: Introduction to Civic Engagement, a community-based learning course, is designed to give students a basic understanding of key concepts and frameworks of civic engagement. Students will critically examine schoolcommunity relationships, power structures and the concept of privilege.

## CREDITS: 1 COURSE ID: CIVUN1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

CODING 1A: INTRODUCTION TO PROGRAMMING Introduction to Programming Have you ever wanted to create your own web page or wondered how your favorite websites were built? Maybe you want to know more about how computers and technology are affecting the world around us. In Coding 1a: Introduction to Programming, you will explore the role technology plays in our lives as well as study the fundamentals of computer science, review hardware and software, and learn how the internet functions. You will also discover how to create and build your own website using HTML and CSS and learn basic and complex commands and sequences as you become familiar with programming languages like JavaScript and Python Programming. This course also covers data collection methods, access rights, protocols, and security.

CREDITS: 1 COURSE ID: ITD2001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
CODING 1B: PROGRAMMING Are you passionate about technology? Do you love learning how things work and are excited about the idea of further exploring the world of computer science? If you thrived in Coding 1a: Introduction to Programming, now is your chance to build on that knowledge with Coding 1b: Programming. In this course, you will continue to cultivate an understanding of programming languages and expand on website development. You will learn the difference between web development and web application development as well as further explore Advanced Python, HTML, and JavaScript. You will also examine software engineering concepts, learn more about security, privacy, and ethics in technology, and explore the wide variety of careers in computing.

## CREDITS: 1 COURSE ID: ITD2002 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

COLLEGE READINESS In this comprehensive course, students will practice introspective thinking about their personal goals as they relate to post-secondary education. The essential skills of academic research will be applied to institutional exploration. Additionally, students will conduct personal assessments to identify academic areas of interest. Students will be wellprepared to embark on their college application journey, with well-composed application materials. The College Readiness course will help students develop a solid foundation for academic success after high school.

## CREDITS: 0.5 COURSE ID: COL1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

COMPUTER APPLICATIONS \& KEYBOARDING Computer Applications provides an
 introduction to software applications that prepares students to succeed in the workplace and beyond. Students will develop an understanding of professional communications and leadership skills while gaining proficiency with word processing, email, and presentation management software. Students will also be able to demonstrate digital literacy through basic study web publishing and design, spreadsheets and database software.


CONCEPTS OF ENGINEERING AND TECHNOLOGY What if you could do the impossible?
Engineers understand a lot of things, but the word impossible definitely isn't one of them. Through Concepts of Engineering and Technology, you'll learn how the momentum of science is continually propelling engineers in new directions towards a future full of insight and opportunity. This course explores the different branches of engineering and how problemsolving, sketching, collaboration, and experimentation can change the very fiber of our human lives. This ever-increasing knowledge can also lead to serious ethical dilemmas and the need to discuss where the boundaries of science lie (or even if there should be boundaries). By examining astounding engineering feats and complex ongoing issues, you, too, will begin to question whether the word impossible really exists.

CREDITS: 1 COURSE ID: STM1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
COOKING As with most things in life, sometimes the best way to truly master a skill is to try it out first-hand. Our Cooking course uses project-based learning to give students credit for the nutritious meals they cook each day for themselves and their families. Students are given the freedom to explore cooking skills, recipes, and meal ideas - either as an individual or in a group. Over the course of a year, students will prepare 26 meals while documenting their process in a $3-5$-minute video submission submitted every two weeks.

CREDITS: 1 COURSE ID: TMP2001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
COSMETOLOGY 1 We all want to look our best, but did you know there is actually a science behind cutting your hair and painting your nails? In Cosmetology: Cutting-Edge Styles, you will learn all about this often entertaining field and how specialized equipment and technology are propelling our grooming into the next century. Just like all careers, cosmetology requires certain skills and characteristics, all of which are thoroughly explored in this course. You will learn about various beauty regimes related to hair, nails, skin, and spa treatments, and discover how to create your own business model quickly and efficiently while still looking fabulous, of course!

CREDITS: 1 COURSE ID: CAR1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
COSMETOLOGY 2 Helping people put their best face forward is a growing, vibrant industry which needs skilled and personable professionals well-versed in the latest trends and technological advances. In Cosmetology 2: The Business of Skin and Nail Care, experience what the day-to-day life of a cosmetologist is like. You will discover that cosmetology is much more than knowing and applying techniques. Additionally, you will explore skin care and facials, learn how to give manicures and pedicures and how to apply artificial nails, and gain an understanding of different hair removal techniques. Discover the next steps towards launching a rewarding and creative career in cosmetology.
CREDITS: 1 COURSE ID: CAR2001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
COSMETOLOGY 3A Cosmetology is a specialized field with a high skill set. Students taking this
 course will be exposed to the complexities of cosmetology by learning to perform a hair, scalp, and skin analysis. Students will also learn about hair types, face shapes, and color theory. Finally, to effectively prepare students for a career in cosmetology, color techniques with an emphasis on salon and chemical safety is examined.

## CREDITS: 0.5 COURSE ID: CAR3001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS

COSMETOLOGY 3B Building on the prior prerequisite course, students will delve into the
 realm of hair styling and cutting techniques. Students will explore varieties wigs, extensions, and hairpieces, while also developing knowledge about shampooing and conditioning. Manual curling and the use of chemicals to curl and straighten hair are highlighted in this course as well as safety when working with chemicals. Students can expect to be well versed with a plethora of hair skills upon completion.

CREDITS: 0.5 COURSE ID: CAR3002 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS

CREATIVE WRITING 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 better understand ourselves and our world. This course can provide you with a solid grounding in the writing process, from finding inspiration to building a basic story. Then, when you are ready to go beyond the basics, learn more complicated literary techniques to create strange hybrid forms of poetry and prose. By the end of this course, you can better discover your creative thoughts and turn those ideas into fully realized pieces of creative writing.

CREDITS: 1 COURSE ID: ENC7001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


CRIMINOLOGY Understanding the criminal mind is not easy. Why do certain people commit horrible acts? Can we ever begin to understand their reasoning and motivation? Perhaps. In Criminology: Inside the Criminal Mind, you will be given the rare opportunity to climb inside the mind of a criminal and examine the ideas and motivations at work. The mental state of a criminal can be affected by many different aspects of life-psychological, biological, sociological-all of which have differing perspectives and influences. You will investigate not only how these variables affect the criminal mind but also how the criminal justice system remains committed to upholding the law through diligence and an uncompromising process.

CREDITS: 1 COURSE ID: CRM2001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
CYBERSECURITY 1A We depend more and more on the technologies we interact with every day, and we put more and more of our personal data out there online. Can all of that data really be kept "secret"? We all need to know more about how to protect our personal information, especially given how much we rely on and use our network devices and media. You'll learn about the various parts of your computer, how they work together, and how you can manipulate them to keep your data safe. You'll also dive into the tools, technologies, and methods that will help protect you from an attack and discover the many opportunities in the rapidly growing field of cybersecurity.

## CREDITS: 0.5 COURSE ID: MIL3001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS

CYBERSECURITY 1B Ever wonder what it's like to be a hacker? Or think about who is trying to
 steal your passwords while you're shopping online using the free Wi-Fi at your local coffee shop? Unmask the cybersecurity threats around you by understanding hackers and identifying weaknesses in your online behavior. Learn to avoid the various types of cyberattacks, including those to your social media accounts, and to predict the potential legal consequences of sharing or accessing information that you do not have rights to. Dig into these crimes in depth by taking a look at cyber forensics and other cybersecurity careers. In a world where such threats have no boundaries, cybersecurity will undoubtedly play an increasingly larger role in our personal and professional lives in the years to come.

CREDITS: 0.5 COURSE ID: MIL3002 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS
DIGITAL MEDIA FUNDAMENTALS 1A Digital Media Fundamentals 1a: Introduction Discover your talent for building digital media applications using text, graphics, animations, sounds, videos, and more! Learn about the elements that make impressive media, such as typography, color theory, design, and manipulation. Explore careers to apply your digital media skills and find your place in this fast-paced and exciting field!

CREDITS: 1 COURSE ID: ART6001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
DIGITAL MEDIA FUNDAMENTALS 1B Digital Media Fundamentals 1B: Producing for the Web Building on the prior prerequisite course, polish your digital media skills and learn all about web design. Incorporate your ideas into websites and dabble in the basics of marketing to understand how your work is used. Finally, explore the world of podcasts and audio editing to construct a solid foundation from which you can pursue a career!

CREDITS: 1 COURSE ID: ART6002 PRE-REQUISITES: ART6001 TIME LENGTH: 20 WEEKS


DIGITAL MEDIA WEB DESIGN 2A: BUILD A PORTFOLIO WEBSITE Did you know that you are consuming digital media every time you open an app or use your computer or tablet? Digital media may be a webpage, video, image, podcast, form, or more. Explore how you can develop webpages that embed different media and interactivity for excellent user experience through programming languages such as HTML and CSS. Examine trends and opportunities, education requirements, student organizations, and industry certification options. It's your turn to start designing websites and experiences for digital media consumers.

## CREDITS: 1 COURSE ID: CGS2022 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

DIGITAL PHOTOGRAPHY 1A Have you wondered how professional photographers manage to capture that perfect image? Gain a better understanding of photography by exploring camera functions and the elements of composition while putting theory into practice by taking your own spectacular shots! Learn how to display your work for exhibitions and develop skills important for a career as a photographer.

CREDITS: 1 COURSE ID: ART4001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
DIGITAL PHOTOGRAPHY 1B Building on the prior prerequisite course, further develop your photography skills by learning more professional tips, tricks, and techniques to elevate your images. Explore various photographic styles, themes, genres, and artistic approaches. Learn more about photojournalism and how to bring you photos to life. Using this knowledge, build a portfolio of your work to pursue a career in this field!

## CREDITS: 1 COURSE ID: ART4002 PRE-REQUISITES: ART4001 TIME LENGTH: 20 WEEKS

DIGITAL PHOTOGRAPHY 2 In today's world, we are surrounded by images. We are continually seeing photographs as they appear in advertisements, on websites, in magazines, and on billboards; they even adorn our walls at home. While many of these images have been created by professional photographers, it is possible for your photos to take on a more professional look after you discover how to increase your creative potential. In Digital Photography II: Discovering Your Creative Potential, you will examine various aspects of the field including specialty areas, ethics, and famous photographers throughout history. You will also learn how to effectively critique photographs so you can better understand composition and go on to create more eye-catching photographs on your own.

## CREDITS: 1 COURSE ID: ART5001 PRE-REQUISITES: ART4002 TIME LENGTH: 20 WEEKS

E-COMMERCE This course introduces the concepts, vocabulary, and business strategies associated with E-Commerce and the Internet. The student gains an overview of all aspects of E-Commerce such as how to define Electronic Commerce, development of an E-Commerce business, options available for doing business on the Internet, features of Web sites and the tools used to build an E-Commerce web site, marketing issues, payment options, security issues, customer service, Franchises, Ownership and Ethics, e-Commerce Consumer Privacy, and Business Planning.

This two-part course introduces the student to what business is, how it operates, and how it is managed. Topics include: the economic environment; business in the U.S. economy; management; issues in the global economy; consumers in the U.S. economy; and finance in the global economy, and the tremendous growth of business via the Internet.

## CREDITS: 1 COURSE ID: BUS4001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

EARLY CHILDHOOD EDUCATION 1A Are you curious to see what it takes to educate and nurture early learners? Use your curiosity to explore the fundamentals of childcare, like nutrition and safety, but also the complex relationships caregivers have with parents and their children. Examine the various life stages of child development and the best educational practices to enrich their minds while thinking about a possible future as a childcare provider!

CREDITS: 0.5 COURSE ID: HMS2001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS


EARLY CHILDHOOD EDUCATION 1B Building on the previous prerequisite course, discover the joys of providing exceptional childcare and helping to develop future generations. Learn the importance of play and use it to build engaging educational activities that build literacy and math skills through each stage of childhood and special need. Use this knowledge to develop your professional skills well suited to a career in childcare!

## CREDITS: 0.5 COURSE ID: HMS2002 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS


#### Abstract

ENTREPRENEURSHIP What does it really take to own your own business? Does the sound of being your own boss make you feel excited or anxious? Either way, Entrepreneurship: Starting Your Business will get you started in the right direction. This course explains the ins and outs of such an enterprise, giving you the confidence needed to be your very own boss. You will discover what is needed to operate a personal business from creating a plan, generating financing, and pricing products to marketing services and managing employees. If you've ever dreamed of being a true entrepreneur but feel daunted by the prospect, this is your chance to learn all you need to know.


CREDITS: 1 COURSE ID: BUS9001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
ESOLI-SUPPLEMENTAL In this course you will be introduced to English at the beginner level including: single statements or questions, basic English vocabulary, simple grammar, Present and Present Progressive tenses, common social and instructional forms and patters, and everyday social and instructional words and expressions in order to gain a basic understanding of communicating in English.

CREDITS: 1 COURSE ID: ESL1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


FOUNDATIONS OF GAME DESIGN 1A Does your love of video games motivate you to pursue a career in this field? Pursue your passion by learning about the principles of game design through the stages of development, iterative process, critiques, and game development tools. Put these new skills to work by designing your own game!

## CREDITS: 1 COURSE ID: ITD7003 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS

FOUNDATIONS OF GAME DESIGN 1B Building on the prior prerequisite course, use your creativity to develop a game from start to finish! Develop your game creation skills and practice with the tools professionals use to launch your career options in the field of game design. The content of this course also applies to certification exams.

CREDITS: 1 COURSE ID: ITD7004 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS
GOTHIC LITERATURE Vampires, ghosts, and werewolves have lived in our collective imagination since the 18th century, and they continue to influence the world of fiction even today. Gothic Literature: Monster Stories focuses on the major themes found in Gothic literature and demonstrates the techniques writers use to produce a thrilling psychological experience for the reader. The themes of terror versus horror, the power of the supernatural, and the struggle between good and evil are just a few of the classic Gothic subjects explored in this course. Are you brave enough to go beyond the fear and find an appreciation for the dark beauty of Gothic stories?
CREDITS: 1 COURSE ID: PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


GREAT MINDS IN SCIENCE Sometimes there are simply more questions than answers. Does life exist on other planets? How extreme is the human ability to survive? Will the issue of global warming ever be solved? Today, scientists, explorers, and writers are working to answer such questions by using extensive inquiry to find innovative solutions. Similar to such famous minds from history as Edison, Einstein, Curie, and Newton, the scientists of today are finding ways to revolutionize our lives and the world. Great Minds in Science: Ideas for a New Generation takes an in-depth look at the extraordinary work of these individuals and demonstrates how their ideas may very well shape the world of tomorrow.

CREDITS: 1 COURSE ID: STM4001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


HEALTH SCIENCE We know the world is filled with different health problems and finding effective solutions is one of our greatest challenges. How close are we to finding a cure for cancer? What's the best way to treat diabetes and asthma? How are such illnesses as meningitis and tuberculosis identified and diagnosed? Health Sciences I: The Whole Individual provides the answers to these questions and more as it introduces you to such health science disciplines as toxicology, clinical medicine, and biotechnology. Understanding the value of diagnostics and research can lead to better identification and treatment of many diseases, and by learning all the pertinent information and terminology you can discover how this amazing field will contribute to the betterment human life in our future.

## CREDITS: 1 COURSE ID: HLT1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

HEALTH SCIENCE FOUNDATIONS 1A Health science careers are not only in high demand, but they offer a diverse range of careers for all types of people interested in helping others. Acquire foundational knowledge required to pursue a career in the healthcare industry, and the education, training, and credentials needed to attain them. Learn basic medical terminology, principles of anatomy and physiology, and legal and ethical responsibilities. Explore communication, teamwork, and leadership techniques - providing a solid basis for those wanting to advance through the health sciences.

CREDITS: 1 COURSE ID: HLT1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
HISTORY OF THE HOLOCAUST "Never shall I forget that night, the first night in camp, which has turned my life into one long night, seven times cursed and seven times sealed." Elie Wiesel, a Holocaust survivor, wrote these words about his experiences in a Nazi concentration camp. History of the Holocaust will take you through the harrowing details of anti-Semitism, the power of the Nazi party, the persecution of European Jews and other groups, and the tremendous aftermath for everyone involved in World War II. You'll explore the causes of the Holocaust, the experiences of Jews and other individuals during this time, and what has been done to combat genocide since WWII. "For the dead and the living, we must bear witness."

## CREDITS: 0.5 COURSE ID: HIS7001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS

HUMAN AND SOCIAL SERVICES Those working in the field of social services are dedicated to strengthening the economic and social well-being of others and helping them lead safe and independent lives. In Human and Social Services 1, you will explore the process of helping, body, mind, and family wellness, and how you can become a caring social service professional. If you are interested in an emotionally fulfilling and rewarding career and making a difference in the lives of others, social and human services may be the right field for you.

CREDITS: 0.5 COURSE ID: HMS1001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS
INTERNATIONAL BUSINESS Imagine meeting with suppliers at an office in Europe while calling your salesroom that's back in Asia. Imagine investing in foreign markets and visiting partners in exotic locales. With the evolution of current technology, our world is more connected than ever before, and the business community today is larger than ever. International Business: Global Commerce in the 21st Century will demonstrate just how you can gain the knowledge, skills, and appreciation to live and work in the global marketplace. You will begin to understand how both domestic and international businesses are affected by economic, social, cultural, political, and legal factors and what it takes to become a true manager of a global business in the 21st century.

CREDITS: 1 COURSE ID: BUS8001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
INTRODUCTION TO BUSINESS This course provides opportunities to learn and experience a variety of topics in the field of business. Students are exposed to various economies, their roles in our economy, entrepreneurship, marketing, managing financial and technological resources, and current issues in the global economy. Course activities involve students in writing, investigating, problem-solving, demonstrating, and reporting.

CREDITS: 1 COURSE ID: BUS1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


INTRODUCTION TO MANUFACTURING Think about the last time you visited your favorite store. Now picture the infinite number of products you saw. Have you ever wondered how those things made it to the shelves? Whether it's video games, clothing, or sports equipment, the goods we purchase must go through a manufacturing process before they can be marketed and sold. In Introduction to Manufacturing: Product Design and Innovation, you will learn about different types of manufacturing systems as well as career opportunities, including engineers, technicians, and supervisors. As a culminating project, you will plan your own manufacturing process and create an entirely original product! If you thought manufacturing meant mundane assembly lines, this course will show you how exciting, creative, and practical this industry can be.

## CREDITS: 1 COURSE ID: BUS1401 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

INTRODUCTION TO NETWORKING 1A What would happen if we didn't have the internet? The internet is one example of a network, so you can only imagine why networking careers are essential. Start exploring the fundamentals of networking, learning about the different parts of a computer and hardware, network operating systems, and understanding how common network devices can be connected. You'll get hands-on to explore different types of cables used to create networks - and even make cables in Wired Networking activities. Get started with your introduction to networking!

CREDITS: 1 COURSE ID: CET2021 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
INTRODUCTION TO OFFICE ADMINISTRATION 1A Businesses worldwide and across every industry are always on the lookout for highly skilled administrative professionals to help their business be successful and thrive. Explore what it means to have effective verbal and written communication, speaking, and listening skills to work with diverse people and teams. Then dive into learning how to leverage various technology and software businesses use to stay connected and productive.

CREDITS: 1 COURSE ID: BUS1111 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
INTRODUCTION TO PROGRAMMING 1A Have you ever wondered how your favorite software is created? Explore the software development life cycle from start to finish while developing your own programming skills with Python. Explore the power of data and algorithms along with their influence upon the world. Launch yourself into the endless possibilities a career as a programmer can bring you!

CREDITS: 1 COURSE ID: ITD3001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
INTRODUCTION TO PROGRAMMING 1B Building on the prior prerequisite course, discover how programming can solve a vast array of problems! Plan and develop a problem-solving program while performing testing, debugging, and quality assurance procedures. Design and plan your own app as part of your capstone project to give you a thorough introduction to the world of programming.

CREDITS: 1 COURSE ID: ITD3002 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
INTRODUCTION TO SOCIAL MEDIA Have a Facebook account? What about Twitter? Whether you have 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 how to interact on social media platforms is crucial to surviving and thriving in this age of digital communication. In Introduction to Social Media, you will learn the ins and outs of such social media platforms as Facebook, Twitter, Pinterest, Instagram, and more and how to use them for your benefit personally, academically, and, eventually, professionally. 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.

CREDITS: 0.5 COURSE ID: PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


INTRODUCTION TO WOMEN'S STUDIES Maybe you grew up watching movies with female characters like Cinderella, Belle, Snow White, or Ariel. Maybe you've wondered why there are stereotypes about women being bad drivers or ignorant about sports. Maybe you want to know about feminism and the women's movement. The Introduction to Women's Studies: A Personal Journey Through Film can help you answer these questions. Though it focuses on the experience of women, it's appropriate for anyone who wants to learn to critically examine films while learning about the history of the women's movement and how gender, race, and social class influence us. Women have earned their right to stand up and be recognized as equal partners and reap the benefits of their hard work. As the anonymous quote goes, "History is Herstory too."

CREDITS: 1 COURSE ID: SSC5001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
INTRODUCTORY ZOOLOGY The course gives an introduction to zoology, with particular emphasis on the morphology and systematics of both vertebrates and invertebrates. The course will introduce ethology, evolution, and human ecology. Zoology surveys the nine major phyla of the kingdom Animalia as the study of animal life.

CREDITS: 1 COURSE ID: SC22 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
LEARNING IN A DIGITAL WORLD: DIGITAL CITIZENSHIP The digital world seems to change every day, and touch more of our lives. We use technology to communicate with friends and family, find never ending entertainment options, follow our favorite sports teams and fashion trends, and do our school work.

In Learning in a Digital World you will get the tools to navigate this exciting and always changing world. Learn about real-world issues and how to solve real-world problems through interactive and hands-on assignments. Discover what it means to be a responsible digital citizen, expand your digital literacy, and become a successful online student. Consider the best ways to find, create, and share information, learn to maximize information and communication technologies, and explore digital content creation, from emails and blogs to social media, videos, and podcasts.

CREDITS: 1 COURSE ID: ITD8001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
LIFE MANAGEMENT AND HEALTH Imagine the healthiest people you know ... what's their secret? While some health traits are genetically determined, the truth is we all have the ability to make positive changes in our physical lives. In Health 1: Life Management Skills, you will learn how to promote better health by decreasing stress and finding a fuller vision of your life. Explore different lifestyle choices that can influence your overall health, from positively interacting with others, to choosing quality health care, to making sensible dietary choices. You will have the opportunity to build your own plan for improvement and learn how to create the type of environment that will ensure your overall health, happiness, and well-being.

CREDITS: 0.5 COURSE ID: HLT3001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS
LIFE SKILLS This class is a directed study designed to put students in charge of their learning. During this course you will be documenting the work you do as you are learning about life skills. Think of it like your favorite social media platforms, on these you capture what you are doing to share with your friends and family. This course is just like that, however you will be capturing your practice with life skills and sharing the process with your learning coach.

This course can be taken alone, paired with other electives or even with other students learning together as a group. Think of the work, time spent, and documentation you create in this course not as assignments but as contributions to a living scrapbook documenting the learning of your family.

CREDITS: 0.5 COURSE ID: CHS4001SS PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

LORD OF THE RINGS: EXPLORATION OF FILMS These films \& their literary influences Hobbits, Orcs, wizards, dashing knights, and powerful elves are all part of the magic created in J.R.R. Tolkien's famously epic tale, The Lord of the Rings. For years, the vivid characters within this beloved story could exist only in the "reader minds" until it was adapted into a movie that allowed fans to finally see, through the eyes of Hollywood magic and brilliant technology, the manifestation of these characters onscreen. What does it take to transport these well-known images like Gollum and the Shire from dusty pages to the giant screen? In The Lord of the Rings: An Exploration of the Films \& Its Literary Influences, you will see first-hand how classic literature can become modern film and bring the fantasy alive for a whole new generation of believers.

CREDITS: 0.5 COURSE ID: ART8001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


#### Abstract

MARKETING 1A Introduce your students to the fast-paced and exciting world of marketing! Students will learn about the role of marketing in business in addition to the basics of business management, customer service, and economics. Furthermore, students will examine how to identify target markets, perform market research, and develop successful marketing strategies. Finally, the legal and ethical considerations of business and marketing are discussed along with the impact of government on business.


CREDITS: 0.5 COURSE ID: PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS


#### Abstract

MARKETING 1B Building on the prior, prerequisite course, you will dive deeper into the marketing world with real world applications and practices. Engage with the marketing mix by studying understanding branding, advertising, promotion strategies, and more. Learn about effective sales techniques and discover employment opportunities to pursue a career in this exciting field!


CREDITS: 0.5 COURSE ID: BUS5002 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS
MARKETING 2A Can you think of a brand that first launched in the U.S. and then became popular in other countries? Facebook ${ }^{\top \mathrm{M}}$ did this very thing! Without a solid understanding of business and international marketing strategy, it becomes nearly impossible to be successful and stand out from the crowd. In this course, you'll find out how business and marketing works around the world! You'll learn about topics such as regulations, market research, marketing plans, global trends, buying and selling internationally, and more!

CREDITS: 0.5 COURSE ID: BUS6001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS
MARKETING 2B How does a business make money? If you said sales, then you're right! This course explores the secrets to sales. You'll learn expectations, best practices, sales planning, building a clientele that becomes long-term buyers, and how to stay motivated to sell, sell, sell! If sales management is your goal, you'll learn about management styles, how to find, hire, train, motivate, and compensate your team.

CREDITS: 0.5 COURSE ID: BUS6002 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS
MEDICAL TERMINOLOGY 1A Learning the language is essential for careers in health science. Join word parts to form medical terms, associations within body systems, and better communicate with colleagues and patients. Build your proficiency and confidence with this course and prepare yourself for a career in health sciences.

## CREDITS: 0.5 COURSE ID: HLT6001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS

MEDICAL TERMINOLOGY 1B Adding on the prior prerequisite course, discover the medical terminology associated with even more body systems to increase your ability to master prefixes, suffixes, and roots. Connect this language to real world patients and clinical settings through practical applications and specific scenarios. Launch your health knowledge with detailed medical terms!

CREDITS: 0.5 COURSE ID: HLT6002 PRE-REQUISITES: HLT6001 TIME LENGTH: 10 WEEKS


MICROSOFT 365 FUNDAMENTALS Students will learn the essential elements of Microsoft 365. This includes: a productivity cloud that delivers innovative and intelligent experiences, rich organizational insights, and a trusted platform to help people and organizations get more done.

## CREDITS: 1 COURSE ID: COMP2001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

MICROSOFT ACCESS Learn to create, manage, and link databases for essential business operations. Develop your database, design, and planning skills and learn to implement security features to protect and back-up your important data. Put your new skills into practice with a capstone project. The content of this course will be applicable to the Microsoft Office Suite certification exam.

CREDITS: 1 COURSE ID: MCS4001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
MICROSOFT EXCEL Office Fundamentals Series Discover the real world uses of Microsoft Excel and its impact upon business, academic, and personal applications. Move from inserting and manipulating data, to working with tables, charts, graphs, and calculations. Content of this course will also be applicable to the Microsoft Office Suite certification exam.

CREDITS: 1 COURSE ID: MCS3001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
MICROSOFT OUTLOOK Master your email and learn about Outlook's functions to produce professional communications, helping you to succeed in business and in life. Understand effective communication techniques, working with attachments, formatting, replying, and organizing. Be prepared for your day with other features such as calendars, contacts, and tasks. Content of this course will also be applicable to the Microsoft Office Suite certification exam.

CREDITS: 1 COURSE ID: MCS2001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
MICROSOFT POWERPOINT Learn to create clean and professional presentations while also building your skills as a speaker, leader, and marketer! Create and format presentations while inserting multimedia, images, transitions, and animations to make a dynamic final product! Content of this course will also be applicable to the Microsoft Office Suite certification exam.

CREDITS: 1 COURSE ID: MCS5001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
MICROSOFT WORD Learn to effectively and efficiently use one of the most common tools of business, school, and personal correspondence - Microsoft Word! You will learn not only how to create word-processing documents like letters and reports, but how to style them using fonts, colors and editing tools. Discover how to format documents, create tables, use bullets and numbering, and insert images. Skills you learn in this course can be applied immediately to school and prepares you to take the MOS Word certification exam. Content of this course will also be applicable to the Microsoft Office Suite certification exam.
CREDITS: 1 COURSE ID: MCS1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
MUSIC APPRECIATION Have you ever heard a piece of music that made you want to get up and dance? Cry your heart out? Sing at the top of your lungs? Whether pop, classical, or anything in between, music provides a powerful way for people to celebrate their humanity and connect with something larger than themselves. Music Appreciation: The Enjoyment of Listening not only will provide a historical perspective on music from the Middle Ages to the 21st century, but it will also teach you the essentials of how to listen and really hear (with a knowledgeable ear) the different music that's all around you. Learning how to truly appreciate sound and melody is the best way to ensure a continued love of this delightful art form.

CREDITS: 1 COURSE ID: ART7001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS



#### Abstract

MUSIC THEORY In this class, you will learn about five most important foundational concepts in music theory: whole step/half Step, duration of notes/rests, major/minor, rhythm/time signature/meter and circle of 5th/key signature. Each module will include an instructional video, listening exercises \& practices as well as a quiz. You will earn a badge after you pass each quiz. My goal is for you to earn 6 badges upon completing the course. The final section of this course is theory practice tests categorized in different levels. Please feel free to download the practice test to work on them.


CREDITS: 1 COURSE ID: MT1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
MYTHOLOGY AND FOLKLORE Since the beginning of time, people have gathered around fires to tell stories of angry gods, harrowing journeys, cunning animals, horrible beasts, and the mighty heroes who vanquished them. Mythology and folklore have provided a way for these colorful stories to spring to life for thousands of years. Mythology and Folklore: Legendary Tales will illustrate how these famous anecdotes have helped humans make sense of the world. Beginning with an overview of mythology and different types of folklore, you will journey with age-old heroes as they slay dragons, outwit gods, defy fate, fight endless battles, and outwit clever monsters with strength and courage. You'll explore the universality and social significance of myths and folklore and see how these powerful tales continue to shape society even today.

## CREDITS: 1 COURSE ID: ENC9001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

NEW TESTAMENT DIRECTED READING In this directed reading course students examine the books that make up the New Testament and will examine through their historical and religious context. The course will break down the course into four major components: the Gospels, Acts, Paul's Epistles, and General Epistles with Revelations. The course will not only examine the word of God but will also look at the historical events that were playing out during that time.

CREDITS: 1 COURSE ID: BIB2001 PRE-REQUISITES: NONE TIME LENGTH: 52 WEEKS
NUTRITION AND WELLNESS Have you ever heard the phrase "your body is your temple" and wondered what it means? Keeping our physical body healthy and happy is just one of the many challenges we face, and yet, many of us don't know how to best achieve it. Positive decisions around diet and food preparation are key to this process, and you will find the essential skills needed to pursue a healthy, informed lifestyle in Nutrition and Wellness. Making sure you know how to locate, buy, and prepare fresh delicious food will make you, and your body, feel amazing. Impressing your friends and family as you nourish them with your knowledge? That feels even better!

CREDITS: 0.5 COURSE ID: HLT5001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
OLD TESTAMENT DIRECTED READING In this directed reading course students examine the books that make up the Old Testament and will examine through their historical and religious context. The course will break down the course into four major components: the Pentateuch, the historical books with the books of poetry and wisdom, the major prophets, and the minor prophets. The course will not only examine the word of God, but will also look at the historical events that were playing out during that time.

CREDITS: 1 COURSE ID: BIB1001 PRE-REQUISITES: NONE TIME LENGTH: 52 WEEKS
PARENTING AND CHILD DEVELOPMENT DIRECTED READING Our Directed Reading in Parenting and Child Development course gives students the freedom to choose what they read $\&$ how they apply it. Students will read and reflect upon primary works in parenting and child development. Over the course of a year, students will read four books, or book equivalents on child basics, parenting, baby healthcare, quality child care, and learning readiness. The application of learning will be displayed through project-based activities and open discussion forums with assigned Learning Coaches.

CREDITS: 1 COURSE ID: TMP1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


PAUL'S EPISTLES DIRECTED READING In this directed reading course students examine the 13 letters that Paul wrote to early Christians and the early churches that were springing up in the Middle East during the first century. Students will examine each of the letters and the reasoning behind each of Paul's writings. This course will additionally examine the life of Paul from his persecution of Christians, to his convert to Christianity, and his ministry. Students will also be able to apply the teachings of Paul and how it impacts their daily life and society as a whole.

CREDITS: 1 COURSE ID: BIB5001 PRE-REQUISITES: NONE TIME LENGTH: 52 WEEKS
PEER COUNSELING Are you the person that people come to for advice? Does it seem that your friends always talk to you about their problems? If so, Peer Counseling may be the perfect course for you. It offers ways for you to explore this valuable skill and better understand how it can make a difference in the lives of others. Helping people achieve their personal goals is one of life's most rewarding experiences, and Peer Counseling will show you the way to provide support, encouragement, and resource information. Learn how to observe others as a Peer Counselor as you carefully listen and offer constructive, empathic communication while enhancing your own communication skills.
CREDITS: 1 COURSE ID: HMS3001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


#### Abstract

PERSONAL AND FAMILY FINANCE We all know money is important in life. But how important? In fact, the financial decisions you make today may have a lasting effect on your future. Rather than feeling anxious about money feel empowered by learning how to make smart decisions! Personal and Family Finance will begin the conversation around how to spend and save your money wisely, investing in safe opportunities and the days ahead. Learning key financial concepts around taxes, credit, and money management will provide both understanding and confidence as you begin to navigate your own route to future security. Discover how education, career choices, and financial planning can lead you in the right direction to making your life simpler, steadier, and more enjoyable.


CREDITS: 0.5 COURSE ID: MAT8201E PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
PERSONAL PSYCHOLOGY I: THE ROAD TO SELF-DISCOVERY Have you ever wondered why you do the things you do? Have you asked yourself if self-knowledge is the key to selfimprovement? Are you interested in how behavior changes as we age? Psychology can give you the answers! In Personal Psychology I: The Road to Self-Discovery, you will trace the development of personality and behavior from infancy through adulthood. You will come to learn more about perception and consciousness and better understand the role of sensation. Are you ready to explore the world of human behavior? Come explore all that psychology can offer to help you to truly understand the human experience.

## CREDITS: 1 COURSE ID: SSC3001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

PRINCIPLES OF INFORMATION TECHNOLOGY 1A: INTRODUCTION Develop your students' understanding and proficiency of computers! Students will learn about computer hardware, Von Neumann architecture, peripherals, and maintenance as well as data management and storage options. Learners will trace the history of operating systems and application software while also exploring network systems, administration, and troubleshooting. Finally, students will dive into word processing, spreadsheets, and databases to cement their knowledge of information technology!

CREDITS: 1 COURSE ID: ITD1001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
PRINCIPLES OF INFORMATION TECHNOLOGY 1B: WORKING WITH COMPUTERS Building on the prior prerequisite course, you will gain further knowledge of information technology. Starting with an overview of programming, algorithms, and compilers, students will then learn the basics of webpage design and creating graphics. You will also explore security and cybercrime, emerging technologies, presentation software, and intellectual property laws. Finally, you will prepare for the future by discovering various careers in this field and planning your education!

CREDITS: 1 COURSE ID: ITD1002 PRE-REQUISITES: ITD1001 TIME LENGTH: 20 WEEKS


PRINCIPLES OF PUBLIC SERVICE Ambulances scream along, heading toward those in need. But who makes sure someone is there to answer the 9-1-1 call? When you take a pill, who has determined that drug is safe for the public? All of these duties are imperative to our comfort and success as a society. Public service is a field that focuses on building a safe and healthy world, and in Principles of Public Service: To Serve and Protect you will be introduced to its many different career choices. The protection of society is not only one of our greatest challenges, but it also provides ways for people to work together to ensure safety and provide indispensable services. If you have ever contemplated being one of these real-life heroes, now is the time to learn more!

CREDITS: 1 COURSE ID: HMS4001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
PROTEST \& CIVIC CHANGE Protest and civic change are essential elements of ensuring social justice in our communities, our nation, and our world. In this course, we will be learning about protest and civic change.

This includes: 1. Studying the historical context of protest 2. Exploring types of protest 3. Reviewing music and poetry as forms of protest 4. Learning about profiles in protest 5. Creating your own protest plan

CREDITS: 1 COURSE ID: CIV1114 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
PSYCHOLOGY 2 Why do you sometimes remember song lyrics but can't remember where you left your phone, your keys, or even your shoes? How does language affect the way we think? Why is your personality so different from (or so similar) your brother's or sister's personality? Personal Psychology II: Living in a Complex World will you to explore what makes you 'you'. Why do some things motivate you more than others? How can you determine your IQ? If you've ever wanted to dive right into the depths of who you are and how you got to be you, jump on board and start your exploration now!

## CREDITS: 1 COURSE ID: SSC3002 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

PUBLIC HEALTH What is public health? Who is in control of our health systems and who decides which diseases get funding and which do not? What are the human and environmental reasons for health inequality? Health Science: Public Health answers all of these questions and more. You will study both infectious and non-communicable diseases as well as learn how we conquer these on a community and global level through various methods, including proper hygiene, sanitation, and nutrition. Explore the role current and future technologies play worldwide as well as consider the ethics and governance of health on a global scale. Discover unique career opportunities, and fascinating real-life situations.
CREDITS: 0.5 COURSE ID: HLT4001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS
READING \& WRITING SKILLS Reading for College Success provides an English curriculum focused on developing the mastery of skills identified as critical to postsecondary readiness in reading. Course topics include vocabulary acquisition and use; use of academic and domainspecific words; reading for key ideas and details; reading non-fiction; and research.

## CREDITS: 1 COURSE ID: ENC5001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

READING AND WRITING FOR PURPOSE This course introduces useful, real-world information by having students learn to read legal, insurance, employment, and vehicle related documents. Furthermore, students will explore media bias, trends in journalism, word structures, and research strategies. To entrench real-world applications, students will learn how to critically read, identify good sources of information, and create an outline, making this course an asset to building life and study skills.

CREDITS: 1 COURSE ID: ENC6001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS



#### Abstract

REAL WORLD PARENTING Do you love children? Maybe you dream of being a parent someday. But perhaps you are also asking yourself, just how, exactly, do you learn to parent? Learning how to care for children while teaching them confidence and accountability is not an easy feat. In Real-World Parenting, you'll learn that being a parent is much more than simply feeding, bathing, and protecting a child. Creating a positive environment, nurturing, fostering education, and serving as a role model are all critical aspects as well. You'll learn how to be a positive force in the development of your future children as well as others around you.


CREDITS: 1 COURSE ID: PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
RENEWABLE TECHNOLOGIES Cars that run on used vegetable oil. Electricity produced from your garbage. A windmill made from spare bicycle parts that pumps water to crops. Energy is life. So, how do we address the world's growing concerns about energy sources? Where will it come from in the future? How can energy be something sustainable, renewable, and accessible? Introduction to Renewable Technologies begins to uncover the development of new energy technologies and explores how recent approaches to generating, storing, and creating this precious resource have evolved. By gaining a larger understanding of this challenge, we, as thoughtful people, can implement real change and unlock the solution needed for a safer, cleaner, and more enduring world.

CREDITS: 0.5 COURSE ID: STM5001 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS
ROBOTICS 1A Are you fascinated with how machines work? Robots are machines, and they are all around us, from helping doctors in surgeries to helping to keep our homes clean. Explore the physics, mechanics, motion, and the engineering design and construction aspects used to develop robots. Learn how models are created through both sketches and software. Discover STEM careers and the education needed to enter this high-demand field.

CREDITS: 1 COURSE ID: CGS3001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
SLAVERY AND RECONSTRUCTION IN THE UNITED STATES In this directed reading students examine the historical impact of slavery within the United States. The course presents the experience and struggles of African Americans who were held in slavery. Students will assess slavery during three distinct time periods: the rise of the slave trade, the growth and spread of slavery during colonial and antebellum periods, and the Civil War and abolition.

## CREDITS: 0.5 COURSE ID: AAS7001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

SOCIAL PROBLEMS 1 War, crime, poverty, global warming our world often seems full of dire warnings and predictions. How can we make sense of it all and still dare to step outside each day? Social Problems I: A World in Crisis will explore some of the biggest challenges facing our world today and prepare you to tackle them head-on. You'll learn what led to these social problems, what effects they have on our lives and societies, and what possible solutions exist for solving them. Whether you want to save the world from the next pandemic or better understand the effects of the media on society, this course will help you develop a plan of action!

CREDITS: 1 COURSE ID: HMS6001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
SOCIAL PROBLEMS 2 War, crime, poverty, global warming our world often seems full of dire warnings and predictions. How can we make sense of it all and still dare to step outside each day? Social Problems I: A World in Crisis will explore some of the biggest challenges facing our world today and prepare you to tackle them head-on. You'll learn what led to these social problems, what effects they have on our lives and societies, and what possible solutions exist for solving them. Whether you want to save the world from the next pandemic or better understand the effects of the media on society, this course will help you develop a plan of action!

CREDITS: 1 COURSE ID: HMS7001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


SOCIOLOGY 1 Human beings are complex creatures; however, when they interact and begin to form relationships and societies, things become even more complicated. Are we more likely to act differently in a group than we will when we're alone? How do we learn how to be "human"? Sometimes it can feel as if there are more questions than answers. Sociology I: The Study of Human Relationships seeks to answer these questions and many more as it explores culture, group behavior, and societal institutions and how they affect human behavior. You'll learn how social beliefs form and how this shapes our lives. How does this happen? Join us and find out!

CREDITS: 1 COURSE ID: SSC2001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
SOCIOLOGY II: YOUR SOCIAL LIFE Why do people disagree on so many big issues? Where do culture wars come from? Maybe you've wondered this as you've looked through your social media feed or read the latest online article about groups fighting over different social issues. Sociology II: Your Social Life takes a powerful look at how social institutions like families, religion, government, and education shape our world and how collective behavior and social movements can create change. Although the reality of the battles isn't always pretty, gaining a clearer picture of the different sides can help you better understand how our lives are shaped by entertainment, social institutions, and social change.

CREDITS: 0.5 COURSE ID: SSC2002 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
SPIRITUAL GROWTH DIRECTED STUDY This course provides students with skills and information to enable them to grow in their spiritual walk and become closer to God. Emphasis is placed on personal growth through devotionals, accountability, and worship as well as through outreach and witnessing through fellowship, service, and discipleship.

CREDITS: 1 COURSE ID: BIB1101 PRE-REQUISITES: NONE TIME LENGTH: 52 WEEKS
SPORTS AND ENTERTAINMENT MARKETING Whether you are watching a famous athlete make an unbelievable play or witnessing a sensational singing performance, the world of sports and entertainment is never boring. Although it may seem impossible for you to be a part of this glittery world, it's not! The Sports and Entertainment Marketing field offers careers that combine entertainment with traditional marketing, but with a whole lot more glamour. Explore basic marketing principles while delving deeper into the multi billion dollar sports and entertainment industry. Learn how professional athletes, sports teams, and famous entertainers are marketed as commodities and how the savvy people who handle these deals can become very successful. This course will show you exactly how things work behind the scenes of a major entertainment event and how you can be part of the act.

## CREDITS: 0.5 COURSE ID: BUS1201 PRE-REQUISITES: NONE TIME LENGTH: 10 WEEKS

THE LIFE OF JESUS DIRECTED READING In this directed reading course students examine the life of Jesus Christ from his miraculous virgin birth to his ministry throughout the Holy Land, and finally his crucifixion and resurrection. Students will not only read about the life of Christ and his ministry but will also look at the social and historical events at the time and how it impacted his life and ministry. Finally, students will be able to show how the sermons and parables of Jesus helped shape the foundations of the Christian religion and how individuals today are able to apply them in their own lives.

CREDITS: 1 COURSE ID: BIB6001 PRE-REQUISITES: NONE TIME LENGTH: 52 WEEKS
THE PENTATEUCH DIRECTED READING In this directed reading course students examine the first five books of the Old Testament which collectively make up the Pentateuch or the Torah as it is known in the Hebrew Bible. Students will examine major events such as the Creation, Noah's Ark, fleeing of Egypt, Ten Commandments, and the journey to Israel. Students will examine how the Pentateuch provides the foundational bedrock for both Christianity and Judaism. Students will be able to put events and religious practices into historical context as well.
CREDITS: 1 COURSE ID: BIB7001 PRE-REQUISITES: NONE TIME LENGTH: 52 WEEKS


VETERINARY SCIENCE Lions and tigers and bears (oh my!) Whether you want to step into the wild side of veterinary medicine or just take care of the furry dogs and cats down your street, Veterinary Science: The Care of Animals will show you how to care for domestic, farm, and wild animals and diagnose their common diseases and ailments. Learn how different veterinary treatments are used and developed to improve the lives of animals and, as a result, the lives of those people who treasure them. If you have always been drawn to the world of our furry, scaly, and feathered friends, this may be just the course for you!

CREDITS: 1 COURSE ID: STM7001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
WEB DEVELOPMENT 1A: INTRODUCTION How many times per day do you access the internet, including social media? The web is an important part of our daily lives, so it's no surprise that web development is one of the hottest careers. In this course, you'll start to get a real picture of professional web development, including how to create content for the web. You'll learn about topics such as servers, file organization, HTML, CSS, JavaScript, and the development stack that will let you build any website you can dream up!

## CREDITS: 1 COURSE ID: ITD4001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS

WEB DEVELOPMENT 1B: PLANNING \& DESIGNING The web is an important part of our daily lives, so it's no surprise that web development is one of the hottest career fields. Start to explore professional web development, including how to create content for the web. You'll learn about topics such as servers, file organization, HTML, CSS, JavaScript, and the development stack that will let you build any website you can dream up.

CREDITS: 1 COURSE ID: CGS2112 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
WORKPLACE \& INTERNSHIP READINESS: PREPARING FOR WORK \& LIFE Preparing for Work \& Life: Starting your first "real" job can be intimidating. But when you know what to expect and learn how to be successful, you'll feel confident about the hiring process and prepared to put yourself out there! Discover how to build a well-rounded set of employability and personal leadership skills that allow you to guide your own career. Learn how to communicate with others, take initiative, set goals, problem-solve, research different career options, and envision your own personal career path. Get ready to create a powerful launching pad that will help you blast off into a great first job experience!
CREDITS: 1 COURSE ID: WNL1000 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS


#### Abstract

WORLD GEOGRAPHY In this Geography course, you will dive into a study of the Earth's surface, the environments we live in, and the human impact on those environments. You will study population growth and how that leads to a global economy. In looking at the human impact, we will study the Earth's freshwater sources and the impact that pollution has on those natural resources. You will take a closer look at Earth's freshwater sources in studying lakes, streams, rivers, wetlands, floods, and groundwater.


CREDITS: 1 COURSE ID: HIS5001 PRE-REQUISITES: NONE TIME LENGTH: 20 WEEKS
WORLD RELIGIONS DIRECTED READING What is religion? What purposes does religion serve? Throughout history, religion has played an important role in shaping the ways that humans understand the world around them and in the organization of different societies.

In this directed reading course students examine the major religions that are currently recognized across the globe. Students will gain exposure to religions such as Buddhism, Christianity, Islam, Hinduism, and Judaism. Students will learn about the core beliefs of the different religions, the history of the religion, and the traditions and practices of each religion. This course is designed to promote an understanding of all the major religions, and the impacts that it has on individual lives.
CREDITS: 1 COURSE ID: BIB4001 PRE-REQUISITES: NONE TIME LENGTH: 52 WEEKS
YOUTH CIVIC ENGAGMENT AND ADVOCACY This class is a lesson-based civic action project. Students examine the broad context of their issues and focus on bringing about local change usi strategies tailored to their individual issues.

