

ERVING COURSE CATALOG

2016-2017

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Business Education:

Intro to Marketing .5 Credit 1 Semester Gresham

Grade Level: 10-12

This course will give you the foundations and functions of marketing. Students will then be able to create a marketing plan, create and distribute a product, set a price, promote the product, and then learn how to manage the risks and finances.

E-Commerce .5 Credit 1 Semester Gresham

Grade Level: 10-12

This course explores how the Internet has revolutionized the buying and selling of goods and services in the marketplace. Topics include: Internet business models, electronic commerce infrastructure, designing on-line storefronts, payment acceptance and security issues, and the legal and ethical challenges of electronic commerce. If time permits and technology available, students will also gain hands-on experience in creating a web site.

Personal Finance .5 Credit 1 Semester Gresham

Grade Level: 11,12

Do you know if you can apply for a credit card? Can you open a checking/savings account? Do you know your consumer protection laws? This class focuses on the basic personal life skills that you will need now and in the future to survive in our business world and the basic business skills with insights into possible careers. Personal Finance contains units on the banking, checking, wages, savings, budgeting, credit buying, insurance, investments, home options and expenses, car expenses, and taxes.

Accounting 1 1 Credit Full Year Gresham

Grade Level: 10-12

What is a credit? What is a debit? How do businesses figure prices to make a profit? This high school course in accounting involves principles and methods of recording business transactions and the preparation of financial statements with emphasis on the records of a sole proprietorship, partnerships, and corporations.

Accounting 2 1 Credit Full Year Gresham

Grade Level: 11-12

Advanced accounting picks up where Accounting I left off and deals with review of the accounting cycle. Emphasis is placed on cost accounting and corporation management. Note: Students meeting specified competencies in this course will qualify for advanced standing credits at NTWC in Accounting I.

Prerequisite: Accounting I

Business Law .5 Credit 1 Semester Gresham

Grade Level: 11, 12

In this course, the students will gain an understanding of what business law is and why it exists. They will learn what is considered a crime, a tort, a legal contract, and how all of these affect the consumer and business. This will be accomplished through the use of case studies and problems presented in the book along with current events. The students will also be taken on a field trip to the courthouse to see actual cases. Upon completing the course, the students will have a better understanding of how law influences the world in which they live.

ELECTIVE:

Leadership .5 Credit 1 Semester Gresham

Grade Level: 9-12

This class is designed to give the students practical life management skills to prosper in their future endeavors. The skills discussed and practiced within this course are of the leadership nature and can be applied to all types of real-life situations. Major topics discussed include: leadership styles, effective communication, leading individuals and groups, thinking skills, and personal development.

Cyber Literacy for the Digital Age .5 Credit 1 Semester Gresham

Grade Level: 10-12

This course is a semester long course that will equip students with the knowledge, tools and resources they will need to adapt, grow and stay safe in today's ever-changing technological world. From cyber bullying and identity theft, to social networking and Internet threats presented with concepts and real cases.

ACT Test Prep .25 Credit Sept-Feb Rosholt

Grade Level: 10-12

This course focuses on preparing students to take the ACT exam. Students will meet for a total of 2 days a week at "0" hour. One day a week students will be reviewing concepts, vocabulary and skills needed to be successful on the language arts section of the test. On the second day of the week, students will focus on mathematics and science. The course will be graded pass/fail and will conclude the week prior to the scheduled school date for the ACT exam.

College and Career Readiness .5 Credit 1 Semester MISD

Grade Level: 12

This course is designed to help 12th grade students to create greater success in college and in life. By reading On Course (our textbook), you'll learn empowering strategies that have helped others create great success. By keeping a guided journal, you'll discover how to apply these success strategies to achieve your own goals and dreams. By

completing study skills plans, you'll design a personalized learning system that will allow you to create deep and lasting learning and earn higher grades as a result. By participating in class activities and focused conversations, and by completing a course project, you will further improve your ability to stay On Course to your success. Once you make these new strategies your own through application, you'll have the ability to dramatically improve the outcome of your life—academically, professionally, and personally.

FOREIGN LANGUAGE:

Spanish 1	1 Credit	Full Year	Rosholt/Gresham
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Students will learn Spanish in its real-life context – giving students the skills to make friends, communicate, and to survive in the Spanish-speaking world. This course emphasizes the active involvement of the learner as they hear, speak, read, write, and experience the Spanish language and culture. Open to both college and non-college bound students.

Spanish 2	1 Credit	Full Year	Gresham
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Prerequisite: Spanish I

Spanish 2 is a continuation for students who have successfully completed Spanish 1 with a "C" average or above. Listening, speaking, reading and writing skills are further developed. Increased vocabulary and expanded grammar concepts will be explored. More in-depth study of Hispanic culture and the history of Spanish-speaking countries will compliment the language study.

Spanish 3	1 Credit	Full Year	Gresham
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Spanish 3 is a continuation for students who have successfully completed Spanish 2 with a "C" average or above. In Spanish III, students continue to develop their communicative competence by interacting orally and in writing with other Spanish speakers. They communicate on a variety of topics using more complex structures in Spanish. They comprehend the main ideas of the authentic materials that they listen to and read and are able to identify significant details when the topics are familiar. Students develop the ability to discuss in Spanish topics related to historical and contemporary events and issues.

Spanish 4	1 Credit	Full Year	Rosholt
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By the time you have reached Spanish IV, you have a thorough knowledge of the tenses and grammatical structure of the language. In Spanish IV we will apply our knowledge of the language to reading and discussing literature in Spanish. This course also prepares you for traveling in a country where Spanish is spoken.

Menominee Language	1 Credit	Full Year	MISD
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Students will learn the Menominee Language using the Total Physical Response (TPR) Method. Students are taught commands, nouns, places, body parts, verbs, people, clothing, weather and family members. Students will be able to hear the Menominee word/phrases and will be able to understand the meaning and begin to converse. They will use the vocabulary in later lessons of past, present and future statements, learning and introducing their families to other students and making sentences.

LANGUAGE ARTS:

American Literature .5 Credit 1 Semester Gresham

Grade Level: 11, 12

This class covers various eras of American literature. Students will read and discuss essays, short stories, and novels written by Americans from the Colonial period through the Contemporary period. Major projects include essays on works studied and group research projects and presentations.

Gothic Literature .5 Credit 1 Semester Gresham

Grade Level: 11, 12

This class focuses on the classic Gothic novels Dracula, Frankenstein, and Dr. Jekyll and Mr. Hyde and their influence on popular culture. It has a heavy emphasis on literature with a secondary focus on essay-writing skills. Major projects will include a creative writing extension of Dr. Jekyll and Mr. Hyde, a research project on a supernatural creature and its treatment in popular culture, an essay examining a theme in Dracula, and a persuasive essay related to Frankenstein.

Film Studies .5 Credit 1 Semester Gresham

Grade Level: 11, 12

Students will view and respond to a variety of films and television shows representing various eras and genres. Assigned reading will include reference materials regarding the history of film and TV, genres, and formal analysis of visual media. Students will be expected to take notes in class on these topics as well. Writing assignments will include a formal analysis of the merit of a film or TV show. Prerequisite: Junior status

MUSIC:

Music Theory & Composition .5 Credit 1 Semester Marion

Grade Level:

Try to imagine a world without music - can you do it? From the moment our alarm goes off in the morning playing music, to when our phone's ring tone goes off, to the hours we spend with iPods playing in our ears, we hear music all the time - it's everywhere. This class offers students a chance to examine music as an art or a language, providing a better understanding of the world of music we live in. Students will learn about the principles of music (intervals, chords, scales, rhythm) and use those principals to write music of their own. This course will help prepare students for further study in music either in high school or college. It is also open to ANY and ALL students who want to learn about music (*participation in other music classes or previous musical experience is NOT required*).

Music Appreciation .5 Credit 1 Semester Marion

Grade Level:

This class is for students who have an interest in music and would like to learn without the pressure of a performance-based ensemble. Students will review basic music reading, vocabulary, and form. Brief overview of the traditional western music historical periods, analyze current music trends and discuss their artistic value will be covered. We will also explore music of various cultures around the world.

MATHEMATICS:

AP Calculus AB 1 Credit Full Year Wittenberg-Birnamwood

Grade Level: 11, 12

Prerequisite: "B" minimum in prior math courses leading to calculus. Algebra, Analytic Geometry, Trigonometry.

The course will focus on the requirements for taking the College Board AP Calculus AB exam. Students should have a good background in mathematics. Topics should include Algebra, Trigonometry, and Analytic Geometry. Students should also have knowledge of rectangular and polar coordinates, equations and graphs, lines, conic sections, and functions.

AP Statistics 1 Credit Full Year Wittenberg-Birnamwood

This course is designed to introduce students to many of the topics that they will encounter in a college level course. This math elective should be considered by students that are serious about attending college or technical school. The topics include an introduction to probability and statistics, frequency distributions, displaying and describing data, probability and counting rules, discrete probability distributions, the normal distribution, confidence intervals, simulation, and game theory. (prerequisite: Three years math or instructor approval.

SCIENCE:

Ecology .5 Credit Semester Gresham

Grade level: 10- 12

Ecology will be a class in which students will learn and understand how the environment works around them (terrestrial and aquatic). The interaction of the living and nonliving is very important to the balance of our environment. Animal Interaction, Population Growth and Succession, and Renewable Energy will also be discussed. This would be a great introduction to anyone who plans a career in Natural Resources or plans on taking Conservation. *Prerequisite: Successful completion of Physical Science*

Biology 2 (The 5 Kingdoms) .5 Credit Semester Gresham

Grade level: 10-12

Biology II will be a journey through the Five Kingdoms of Life. Discussion will include Bacteria, Protists, Fungi, Plants, and Animals. This class will be discussion-based, with labs and much independent

Human Behavior .5 Credit 1 Semester Bowler

Grade level: 11, 12

Human Behavior is a social psychology course, which explores common factors, which stimulate a wide variety of human behaviors. Basically, it's a chance to gain an understanding of why we act the way we do, and why people react to us the way they do.

Units of study will include: behavior, behavior modification, human nature, personality, gender relationships, child development, and behavioral disorders.

Psychology .5 Credit 1 Semester Bonduel

Grade level: 11, 12

This course enables students to gain knowledge of such topics as perception, motivation, emotion, memory and thought, the brain and behavior, conflict, stress, personality, abnormal behavior and experimentation. A psychology course can help students better understand themselves and others. Any student who plans on any type of post high school training should consider this course.

AP Psychology 1 Credit Full Year Bonduel

Grade level: 11, 12

This course is designed to prepare students for the Advanced Placement Psychology exam toward earning college credit. Topics parallel those in the one semester Psychology course, but are explored in depth. Students best suited for this are strong readers, have a good memory, are highly motivated, and open-minded.

Sociology .5 Credit 1 Semester Bonduel

Grade level: 11, 12

Sociology is the study of human behavior and interaction with society. The course will include the following areas: personality growth and development, mental and emotional health, physical growth and learning, intelligence and thinking, behavior disorders and their effect on society. This course is for the average or above average student.

Student evaluation: Exams - chapter, mid-semester, semester final; assignments; papers - four to six; classroom contribution; debate project.

Dual Credit

ECE Certificate 2.25 HS/9 TC Credit Year Long NTC

Grade level: 11- 12

This certificate is designed to provide the minimum education and training requirements required by the state of Wisconsin Department of Children and Families to work in a child care setting. Thress courses are taken in succession to complete the certificate program in one year.

Courses include:

ECE: FOUNDATIONS OF ECE (3cr.) 10307148 **3 days face to face, class start time prior to 9:30 am**

This 3-credit course introduces you to the early childhood profession. Course competencies include: integrate of strategies that support diversity and anti-bias perspectives; investigate the history of early childhood education; summarize types of early childhood education settings; identify the components of a quality early childhood education program; summarize responsibilities of early childhood education professionals; explore early childhood curriculum models, and analyze the principles of the WI Model Early Learning Standards.

ECE: GUIDING CHILD BEHAVIOR (3cr.) 10307188 **3 days face to face, class start time prior to 9:30 am**

This 3-credit course examines positive strategies to guide children's behavior in the early childhood education setting. Course competencies include: integrate strategies that support diversity and anti-bias perspectives; summarize early childhood guidance principles; analyze factors that affect the behavior of children; practice positive guidance strategies; develop guidance strategies to meet individual needs; create a guidance philosophy.

ECE: ART MUSIC & LANG ARTS (3cr.) 10307178 **3 days face to face, class start time prior to 9:30 am**

This 3-credit course will focus on beginning level curriculum development in the specific content areas of art, music, and language arts. Course competencies include: integrate strategies that support diversity and anti-bias perspectives; examine the critical role of play; establish a developmentally appropriate environment for art, music, and language arts; develop activity plans that promote child development and learning; analyze caregiving routines as curriculum; create developmentally appropriate language, literature, and literacy activities; create developmentally appropriate art activities; create developmentally appropriate music and movement activities.

Health Careers Pathway

Varies/Dual Credit

Year Long

NTC/FVTC

Grade level: 11- 12

Northcentral Technical College (NTC), in conjunction with the ERVING Network school districts, is offering an opportunity for junior and senior students interested in pursuing a career in the health career field to complete a series of dual credit courses. The Health Careers Pathway will help students investigate career options and get them started on the path to a career that's just right for them.

Suggested order of courses:

-Junior Year: Fall: Intro to Health Careers Spring: Anatomy & Physiology (high school credit only)

-Senior Year: Thinking Critically & Creatively and Medical Terminology (note that students have the option to take Med Term in either the fall or spring semester).

See the NTC offerings for detailed description of classes.

Thinking Critically and Creatively

.75 HS/3 TC

Semester

Bowler/NTC

Grade level: 11- 12

This course provides instruction in the vital, realistic, and practical methods of thinking which are in high demand in all occupations of substance today. Decision making, problem solving, detailed analysis of ideas, troubleshooting, argumentation, persuasion, creativity, setting goals and objective, and more are considered in depth as the student applies specific thinking strategies and tools to situations in a wide variety of workplace, personal, academic, and cultural situations. Classroom instruction is demonstration, discussion, project and teamwork based. Assignments range from the short and simple to the detailed and complex. Reality and practicality are the focuses all through the course. These skills are in high demand by employers.

Medical Terminology .75 HS/3 TC Credit Spring Semester Marion/FVTC

This is a transcribed course through FVTC

Grade level: 11, 12

In medical terminology students will learn the component parts of medical terms such as prefixes, suffixes and word roots. Students will learn the rules for building and defining medical terms. Emphasis is placed on the correct spelling of the terms. Students will practice formation, analysis and reconstruction of medical terms. Students will be introduced to diagnostic, therapeutic, symptomatic, and surgical terminology for the body systems. No Prerequisite

Medical Terminology .75 HS/3 TC Credit Fall Semester Bowler/NTC

This is a transcribed course through NTC

Grade level: 11, 12

Focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology. Pre requisition is Biology with a C or better.

*3-9 hours of studying each week for the test is recommended for success in the class.

YOUTH OPTIONS + Course Options

Students who wish to enroll in a youth options course must submit the Department of Public Instruction form PI-8700A by the following deadlines: March 1 for the following fall semester and October 1 for the following spring semester. This form should be submitted to their high school principal for approval. Not all youth options classes transfer to higher education institutions toward a major, some may count as electives. It is the student's responsibility to confirm with their prospective higher education institution for transferability.

If a student wishes to keep their textbook, the district may allow the student to purchase the book from them.

**Youth Options classes are a Technical College course. Therefore, they are much more rigorous than a traditional high school class. Students are expected to meet a high standard of academic achievement to be successful in these courses. Students who fail or withdraw from the class can be billed for the cost of the course and textbooks. This is estimated at roughly \$450 per course.*

*** Youth Option courses may affect GPA and class rank as students receive both high school and college credit for the course.*

Transferrability information: <http://www.ntc.edu/transfer> Students are encouraged to visit this site to ensure transferrability of the course they would like to take. ERVING is not responsible for transferring college credits. Students taking classes through the College of Menominee Nation should check with CMN and/or the college they wish to transfer the credits.

College Of Menominee Nation Courses

STUDENT SUCCESS STRATEGIES (3cr.) EDU100

This course is designed to help students become engaged members of the College of Menominee Nation community and to introduce strategies and tools necessary for academic, professional, and personal success.

NURSING ASSISTANT (4 cr) HLT095 (TENTATIVE)

This course will prepare the student for entry level positions as a nursing assistant in the health care facility or a client's home. The student will be able to perform specific nursing assistant care when under the direct supervision of a licensed nurse.

HOME HEALTH AIDE (3cr) HLT090

This course covers the necessary skills determined by the State of Wisconsin for work in home health care. The instruction includes text, workbook and hands-on learning experiences. *Prerequisite: The Wisconsin state legislature requires a background check under the Caregiver Law 48.685 and 50.065 Stats. Students with certain legal convictions may not be eligible to work in this field. Must be at least 16 years old by the first day of class. Students are also required to take the Accuplacer test.*

Northcentral Technical College Courses

Course Method: Refers to the manner in which the course is delivered.

ITV: The course is delivered via the ERVING Classroom

Online: The entire course is online. There is no face to face with the instructor

Hybrid: The course is delivered both via the ERVING classroom and online alternately

BUSINESS EDUCATION

ACCOUNTING 1 (4cr.) 1010111 Blended course: 2-days face-to-face, 2-days online

Introduction for those with no background and a refresher for those with limited background in accounting fundamentals. Analyze and record routine transactions. Complete year-end adjustments and financial statements for a single-owner service-oriented business. Study of the accounting cycle to include those special transactions, calculations, and variations of financial statements appropriate for a single-owner retail firm. Students in this course will study accounting, concentrating on the efficient management, recording, and adjusting of current assets.

MARKETING PRINCIPLES (3cr.) 10104172 Blended course: 2-days face-to-face, 2-days online

We are all affected by marketing activities on a daily basis, both in our workplace and as consumers. In this course, we will explore consumer demographics, lifestyles and decision making; evaluate product distribution, promotion and price planning; and critique a strategic marketing plan.

INTRODUCTION TO BUSINESS (3cr.) 10104100 Blended course: 2-days face-to-face, 2-days online

Business is a part of everyone's daily life--as employees, consumers and owners. In this course, you will explore the environment, human side and functional approach to business.

INTRODUCTION TO COMPUTER SUPPORT (3cr.) 10154104 Online

Introduction to all areas of computer support. Learners will also observe a support professional at work on the job.

PRINCIPLES OF INFORMATION SECURITY (2cr.) 10150114 Online

An introduction to the various technical and administrative aspects of information security and assurance. This course provides the foundation for understanding the key issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system, with appropriate intrusion detection and reporting features.

CUSTOMER SERVICE (2cr.) 10104103 Blended course: 2-days face-to-face, 2-days online

Customer service is much more than answering questions and handling complaints. Research has shown that most often customers choose to spend their money where they get the best service. In this course, we will explore the importance of customer service, understanding and satisfying the customer's needs, and ways to interact with the customer.

HEALTH**MEDICAL TERMINOLOGY (3cr.) 10501101 Blended course: 2-days face-to-face, 2-days online OR 1 day face-to-face, 3 days online**

Focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology.

INTRODUCTION TO HEALTH CAREERS (3cr.) 10501181 Blended course: 2-days face-to-face, 2-days online

In this course, participants will examine health related careers. Educational preparation, job responsibilities, and appropriate personal attributes will be survey in order to assist participants in career decision planning. Health career programs which NTC offers will be highlighted. Topics to be covered: Personal characteristics, Communication, Cultural Diversity, Standard Precautions, Ethical and Legal Issues, Costs of Health Care, Delivery System, Exploring Medical Careers, Health Literacy in Health Care, Understanding Patient Needs, and Alternative Therapies used in Health Care.

COMMUNITY SERVICES**INTRODUCTION TO HUMAN SERVICES (3cr.) 10520101 Blended course: 2-days face-to-face, 2-days online**

Examine the evolution of the human services field. Distinguish the various types of human service agencies and occupations available in the field. Demonstrate the qualities of the field professionals. Complete 10 hours of community service at an agency of learners choice outside of class time. Assess boundaries and ethical issues commonly found in the human services professions. Apply reflective practitioner methods.

EARLY CHILDHOOD EDUCATION

ECE: FOUNDATIONS OF ECE (3cr.) 10307148 3 days face to face, class start time prior to 9:30 am

This 3-credit course introduces you to the early childhood profession. Course competencies include: integrate of strategies that support diversity and anti-bias perspectives; investigate the history of early childhood education; summarize types of early childhood education settings; identify the components of a quality early childhood education program; summarize responsibilities of early childhood education professionals; explore early childhood curriculum models, and analyze the principles of the WI Model Early Learning Standards.

ECE: GUIDING CHILD BEHAVIOR (3cr.) 10307188 3 days face to face, class start time prior to 9:30 am

This 3-credit course examines positive strategies to guide children's behavior in the early childhood education setting. Course competencies include: integrate strategies that support diversity and anti-bias perspectives; summarize early childhood guidance principles; analyze factors that affect the behavior of children; practice positive guidance strategies; develop guidance strategies to meet individual needs; create a guidance philosophy.

ECE: CURRICULUM PLANNING (3cr.) 10307166 3 days face to face, class start time prior to 9:30 am

This 3-credit course examines the components of curriculum planning in early childhood education. Course competencies include: integrate strategies that support diversity and anti-bias perspectives; examine the critical role of play; establish a developmentally appropriate environment; integrate Developmentally Appropriate Practice (DAP) into curriculum; develop activity plans that promote child development and learning; develop curriculum plans that promote child development and learning across all content areas; analyze early childhood curriculum models.

ECE: ART MUSIC & LANG ARTS (3cr.) 10307178 3 days face to face, class start time prior to 9:30 am

This 3-credit course will focus on beginning level curriculum development in the specific content areas of art, music, and language arts. Course competencies include: integrate strategies that support diversity and anti-bias perspectives; examine the critical role of play; establish a developmentally appropriate environment for art, music, and language arts; develop activity plans that promote child development and learning; analyze caregiving routines as curriculum; create developmentally appropriate language, literature, and literacy activities; create developmentally appropriate art activities; create developmentally appropriate music and movement activities.

GENERAL EDUCATION

SOCIAL SCIENCE:

THINKING CRITICALLY & CREATIVELY (3cr.) 10809103 Blended course: 2-days face-to-face, 2-days online

This course provides instruction in the vital, realistic, and practical methods of thinking which are in high demand in all occupations of substance today. Decision making, problem solving, detailed analysis of ideas, troubleshooting, argumentation, persuasion, creativity, setting goals and objective, and more are considered in depth as the student applies specific thinking strategies and tools to situations in a wide variety of workplace, personal, academic, and cultural situations. Classroom instruction is demonstration, discussion, project and teamwork based. Assignments range from the short and simple to the detailed and complex. Reality and practicality are the focuses all through the course. These skills are in high demand by employers.

COMMUNICATION:

WRITTEN COMMUNICATION (3cr.) 10801195 Blended course: 2-days face-to-face, 2-days online

Develops writing skills which include prewriting, drafting, revising, and editing. A variety of writing assignments is designed to help the learner analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. Also develops critical reading and thinking skills through the analysis of a variety of written documents.

ENGLISH COMPOSITION 1 (3cr.) 10801136 Blended course: 2 days face-to-face, 2 days online

This course is designed for learners to develop knowledge and skills in all aspects of the writing process. Planning, organizing, writing, editing and revising are applied through a variety of activities. Students will analyze audience and purpose, use elements of research format documents using standard guidelines. Individuals will develop critical reading skills through analysis of various written documents.

SCIENCE:

PRINCIPLES OF SUSTAINABILITY (3cr.) 10806112 Blended course: 2-days face-to-face, 2-days online

Prepares the student to develop sustainable literacy, analyze the interconnections among the physical and biological sciences and environmental systems, summarize the effects of sustainability on health and well-being, analyze connections among social, economic, and environmental systems, employ energy conservation strategies to reduce the use of fossil fuels, investigate alternative energy options, evaluate options to current waste disposal and recycling in the U.S., and analyze approaches used by your community to promote and implement sustainability.

GENERAL COLLEGE/COLLEGE PREPARATION:

COLLEGE SUCCESS & STUDY SKILLS (3cr.) 10835105 Blended course: 2-days face-to-face, 2-days online

This course provides learners with strategies to develop skills for success in college. Learners will apply self-management techniques, explore resource management strategies, practice study skills, and learn about ways to improve personal effectiveness.

MATHEMATICS:

TRIGONOMETRY w/APPS (3cr.) 10804196 Blended course: 2 days face-to-face, 2 days online

Pre-requisite: High School level Algebra 2 or Pre-Calculus course

Topics include circular functions, graphing of trigonometry functions, identities, equations, trigonometric functions of angles, inverse functions, solutions of triangles complex numbers, DeMoivre's Theorem, polar coordinates and vectors.

CALCULUS 1 (4cr.) 10804198 Blended course: 2 days face-to-face, 2 days online

Pre-requisite: High School level Pre-Calculus course

Analyze and graph algebraic expressions, especially conic sections. Develop an intuitive understanding of limits, derivatives and integrals. Apply the derivative and the integral to certain physical problems.

SIGN LANGUAGE INTERPRETING IN EDUCATION

SIGN LANGUAGE - AN INTRODUCTION (2cr.) 10533100 4 days face to face – class times available after 9:00 am, ending prior to 2:00 pm

This 2-credit class is an introductory sign language course that introduces students to communication with the Deaf and Hard of Hearing.

AMERICAN SIGN LANGUAGE 1 (3cr.) 10533113 3 days face to face – class times will vary on faculty schedule – after 1:00 pm preferred

Focuses on student development of conversational American Sign Language (ASL). Develop an awareness of sign vocabulary, being able to recognize and produce ASL with appropriate non-manual behaviors and grammatical features. Issues related to Deaf culture will also be discussed. Some signing skills recommended.

PUBLIC SAFETY

CURRENT EVENTS IN CRIMINAL JUSTICE (3cr.) 10504173 4 days face to face – class time before 9 am, OR Online – interactive format including faculty participation, recorded video lectures & discussions

Pre-requisite: Students must have a high level of reading and writing skills for this course; research will be required.

Students will explore nine current issues related to law enforcement of today. Students will be given scenarios that speak to those issues and will be expected to research, reflect and eventually respond to those scenarios in a manner that effectively addresses the issues being explored. This is NOT an Intro to Criminal Justice course, but can be used as an elective in many Criminal Justice programs.

TECHNICAL AND TRADES

2D MACHINE TOOL CAD* (1cr.) 10606140 4-days face-to-face

Pre-requisite: Students must have access to AutoCAD software program.

In this course you will study the operation and uses of interactive computer graphics systems. You will also develop your basic skills in creating, modifying, editing, storing and plotting 2 dimensional AutoCAD drawings, while using basic knowledge of available hardware and software on assigned projects.

PHOTOSHOP/IMAGE MANIPULATION* (2cr.) 10204126 Blended course: 2-days face-to-face, 2-days online

Prerequisite: Familiarity with Macintosh operating system. Students must have access to Adobe Photoshop software program.

Students will learn Adobe Photoshop as they create, adjust and manipulate images for print and web. Special attention will be given to image manipulation techniques, color/tonal correction, resolution, and output issues.

SOLIDWORKS* (2cr.) 10606165 Online, using Adobe Connect for Instructor Assistance

Pre-requisite: Students must have access to SolidWorks software program.

Upon completion of this course, the learner will be able to utilize 3-dimensional software SolidWorks to create part models, assemblies, and the subsequent 2D working drawings. This course will begin at an entry-level and progress to a beginning user status. Fundamentals of SolidWorks will be covered and mastered through the creation of various design projects.

DIGITAL PHOTOGRAPHY (3cr.) 10204135 Online

An introductory look at digital photography as both a hobby and as a profession. The course will cover digital image basics, digital camera features, using digital cameras, photographic techniques, studio photography, basic digital image editing and using and printing digital images.

NTC Program Requirements and ERVING Offerings

	Written Comm	Customer Service	Think Critically & Creatively	Admin & Organization of Health Care	Body, Structure & Function	Medical Term	Anatomy & Physiology <small>Not currently offered</small>
Certificate Programs							
Advanced Care Nursing Assistant			✓			✓	
Health Care Services for IT prof.				✓		✓	
Health Insurance Business		✓		✓		✓	
Health Services				✓	✓	✓	
Medical Administrative Specialist		✓		✓		✓	
Plebotomy						✓★	✓★
Technical Diploma Programs							
Medical Assistant						✓	
Medical Coding Specialist					✓	✓★	✓★
Medical Office Specialist	✓	✓			✓	✓★	✓★
Medical Transcription					✓	✓★	✓★
Surgical Technologist					✓	✓★	✓★
Associate Degree Programs							
Dental Hygienist	✓						✓
Health Care Business Service	✓	✓		✓	✓	✓★	✓★
Medical Laboratory Technician	✓						✓
Nursing	✓						✓
Paramedic Technician	✓		✓				✓
Radiography	✓						✓

✓★ Indicates either Med Term or A&P are required. Students do not need to take both.

Not all youth options classes transfer to higher education institutions toward a major, some may count as electives. It is the student's responsibility to confirm with their prospective higher education institution for transferrability. ERVING is not responsible for transferring college credits.

**Youth Options classes are a Technical College course. Therefore, they are much more rigorous than a traditional high school class. Students are expected to meet a high standard of academic achievement to be successful in these courses. Students who fail or withdraw from the class can be billed for the cost of the course and textbooks. This is estimated at roughly \$450 per course.*

*** Youth Option courses may affect GPA and class rank as students receive both high school and college credit for the course.*