

WLWV ONLINE ACADEMY (WKOA)

CURRICULUM GUIDE 2025-2026F



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WKOA

The West Linn-Wilsonville K12 Online Academy (WKOA) is a comprehensive, asynchronous educational program situated within Wilsonville High School. Students choose from a wide catalog of courses and progress through the semester independently, using pre-set benchmarks as pacing guides within the Imagine Learning curriculum. Under the care of their learning coach, students may virtually or in-person connect with the program coordinator or content area teachers to maximize their understanding of the concepts or receive help navigating the program.

- Full time students will also take the required Life Class courses virtually with WKOA staff. Full time students are those students who take ALL courses online.
- Hybrid and single course options may be available in WKOA for students who qualify. Hybrid students who have courses online and in-person.

Connect with counseling for more information.



GRADUATION REQUIREMENTS

Class of 2026

Department	Graduation Requirement	Required Credits	Scheduling Requirements
English Language Arts	LA - Language Arts	4	2 semesters in each of the 9 th -12 th grades
Mathematics	MATH - Mathematics	3	6 semesters of HS Algebra and above
Science	LS - Life Science	1	2 semesters of Biological Lab Science
	PS - Physical Science	1	2 semesters of Physical Lab Science
	SCI - Science Selective	1	2 semesters of Science Selectives
Social Studies	WH - World History	0.5	1 semester of World History
	US - US History	1	2 semesters of US History
	GO - Civics	0.5	1 semester of Civics
	SOC - Social Studies Selective	1	2 semesters of Social Studies Selectives
Health and Physical Education	H1 - Health 1	0.5	1 semester of Health 1
	H2 - Health 2	0.5	1 semester of Health 2
	PE - PE Selective	1	2 semesters of PE Selectives
Applied/Fine/Performing Arts or World Language	CAWL - CTE/Arts/WL	3	6 semesters in any one area or in combination
Personal Growth and Development	PG - Pers Grwth/Dev	0.5	2 semesters of Life 102
College and Career Planning	CC - College/Career Plan	1	2 semesters of Life 103 2 semesters of Life 104
Electives	EL - Electives	6.5	14 additional semesters in a content area
		26	TOTAL CREDITS



GRADUATION REQUIREMENTS

Class of 2027, 2028, 2029

Department	Graduation Requirement	Required Credits	Scheduling Requirements
English Language Arts	LA - Language Arts	4	2 semesters in each of the 9 th -12 th grades
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	PS - Physical Science	1	2 semesters of Physical Lab Science
	SCI - Science Selective	1	2 semesters of Science Selectives
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	US - US History	1	2 semesters of US History
	GO - Civics	0.5	1 semester of Civics
	SOC - Social Studies Selective	1	2 semesters of Social Studies Selectives
Health and Physical Education	H1 - Health 1	0.5	1 semester of Health 1
	H2 - Health 2	0.5	1 semester of Health 2
	PE - PE Selective	1	2 semesters of PE Selectives
Applied/Fine/Performing Arts or World Language	CAWL - CTE/Arts/WL	3	6 semesters in any one area or in combination
Personal Growth and Development	PG - Pers Growth/Dev	1	2 semesters of Life 101 2 semesters of Life 102
College and Career Planning	CC - College/Career Plan	1	2 semesters of Life 103 2 semesters of Life 104
Electives	EL - Electives	7	15 additional semesters in a content area
		27	TOTAL CREDITS



WITHDRAWAL FROM A COURSE - WKOA

It is important that students experience stability in their learning experiences. Students are encouraged to make thoughtful choices within the course selection process. Students are expected to complete any course in which they are enrolled, whether it is a required course or elective. It is difficult to enter a course after it has started, and the first class sessions are critical for building class community.

In an extraordinary situation where a schedule change is truly needed and there is class availability, these changes must occur within the first 2 weeks of the semester. Students may drop a course up to the end of the 2nd week of a semester and it will not be noted on the final transcript.

All 9th, 10th and 11th grade students must have full schedules, unless in the judgment of the teacher, counselor, and administrator, a withdrawal is deemed appropriate. Students who withdraw from a course after the first two weeks, but before the end of the eighth week of the semester and have teacher, counselor and parent approval to withdraw from the course, will receive a “W” which will appear on the transcript.

Students who withdraw or drop after the eighth week will receive an “F” for the semester on their transcript unless in the judgment of the teacher, counselor, and administrator, a drop, withdrawal, or withdrawal with “F” is deemed appropriate. The “F” grade will be calculated into the student’s GPA.

Students may be withdrawn from an online course if they do not start the course within the first week and do not respond to any communications from the instructor, program coordinator, or counselor.

EARLY RELEASE/LATE START - WKOA

Early Release and Late Start is an option for Seniors who are on track to fulfill graduation requirements. Students may have two periods in their schedule dedicated to early release or late start. Students need to plan to be off campus during these class periods. We will consider Juniors on a case by case basis. When taking WKOA courses as a hybrid student, you may be assigned an Early Release/Late Start to ensure the student can leave campus to complete online coursework.

INCOMPLETES

A student may earn an Incomplete grade (I) at the end of a semester when a student has made substantial progress toward completing the course objectives, and a teacher determines that the student needs additional time to demonstrate progress toward learning objectives. WKOA courses must be at 75% (or more) completed in order for an Incomplete to be considered.

The amount of time and the specific requirements to demonstrate the learning needed will be arranged between the student and teacher, and must be recorded on the official “Course Completion Plan”. This plan must be completed within the first two weeks of the next semester, or in the case of second semester classes, by the end of summer school.

If the required Course Completion Plan is not completed within the agreed-upon time, the “I” grade will revert to the grade that was designated at the time the Course Completion Plan was developed. The Relative Grade will be utilized for the FINAL grade as it is the grade that’s used to determine the final semester grade.



COURSE OPTIONS FOR WKOA

Courses listed in this section are the only courses available via WKOA. If you cannot find a specific course within the online program, you may need to take the course via the in-person class option. See your counselor for specific course offerings.

NOTE: Hybrid students are encouraged to take all core courses in-person. Full-time students will have access to core and elective courses. Your counselor will have specific information regarding your needs and how to plan around them.

LA - LANGUAGE ARTS

ENGLISH LANGUAGE ARTS 9 (E105F & E105S)

Yearlong course / 1 credit course

Grade 9

Prerequisite: None

Graduation Requirement: LA - Language Arts

In this thematically organized course, students read a broad variety of fiction and nonfiction, building their background knowledge across complex texts. Students draw upon what they've read to answer questions, make and support claims, analyze central ideas and details, and trace ideas across multiple texts. Students will develop and apply critical thinking and literary analysis skills as they speak, listen, read, and write— building the language arts skills they will need for college and career readiness.

ENGLISH LANGUAGE ARTS 10 (E106F & E106S)

Yearlong course / 1 credit course

Grade 10

Prerequisite: None

Graduation Requirement: LA - Language Arts

This sophomore English course is organized thematically, allowing students to trace ideas across multiple fiction and nonfiction texts. As students engage with what they read, they use textual evidence to support arguments and to make inferences about the author's purpose and choice of language. In this course students speak, listen, read, and write—developing and applying a range of critical thinking and literary analysis skills they will need to tackle more complex texts in upper grades, college, and careers.

ENGLISH LANGUAGE ARTS 11 (E107F & E107S)

Yearlong course / 1 credit course

Grade 11

Prerequisite: None

Graduation Requirement: LA - Language Arts



In this course, students journey through the history of American literature, from the early writings of Indigenous peoples and European settlers to modern texts. As students read, they are encouraged to use textual evidence to support their analyses and analyze the impact of the author's choices. Students make written and oral arguments to support claims, and they build upon previous writing skills to develop a formal and mature writing style. Students also develop their listening skills, integrating what they hear and what they read to form and communicate clear perspectives on a variety of issues.

ENGLISH LANGUAGE ARTS 12 (E108F & E108S)

Yearlong course / 1 credit course

Grade 12

Prerequisite: None.

Graduation Requirement: LA - Language Arts

In this course, students journey through British literature as they analyze foundational fiction and literary nonfiction works. As students read, they use textual evidence to support their analyses and analyze the impact of the author's choices. Students make written and oral arguments to support claims, and they build upon previous writing skills to develop a formal and mature writing style. Students also further develop their listening skills, integrating what they hear and what they read to form and communicate clear perspectives on a variety of issues.



MATH - MATHEMATICS

HS ALGEBRA (E210F & E210S)

Yearlong course / 1 credit course

Grades 9

Prerequisite: Middle School Placement

Graduation Requirement: MATH - Mathematics

This course focuses on five critical areas: relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling. This course builds on the foundation set in middle grades by deepening students' understanding of linear and exponential functions and developing fluency in writing and solving one-variable equations and inequalities. Students will interpret, analyze, compare, and contrast functions that are represented numerically, tabularly, graphically, and algebraically. Quantitative reasoning is a common thread throughout the course as students use algebra to represent quantities and the relationships among those quantities in a variety of ways. Standards of mathematical practice and process are embedded throughout the course, as students make sense of problem situations, solve novel problems, reason abstractly, and think critically.

GEOMETRY (E220)

Semester course / .5 credit course

Grades 9, 10, 11, 12

Prerequisite: 9th grade placement, HS Algebra

Graduation Requirement: MATH - Mathematics

This course formalizes what students learned about geometry in the middle grades with a focus on reasoning and making mathematical arguments. Mathematical reasoning is introduced with a study of triangle congruency, including exposure to formal proofs and geometric constructions. Then students extend what they have learned to other essential triangle concepts, including similarity, right-triangle trigonometry, and the laws of sines and cosines. Moving on to other shapes, students justify and derive various formulas for circumference, area, and volume, as well as cross-sections of solids and rotations of two-dimensional objects. Students then make important connections between geometry and algebra, including special triangles, slopes of parallel and perpendicular lines, and parabolas in the coordinate plane, before delving into an in-depth investigation of the geometry of circles. The course closes with a study of set theory and probability, as students apply theoretical and experimental probability to make decisions informed by data analysis.

DATA AND STATISTICS (E230)

Semester course / .5 credit course

Grades 9, 10, 11, 12

Prerequisite: 9th grade placement, HS Algebra

Graduation Requirement: MATH - Mathematics

This course provides a comprehensive introduction to data analysis and statistics. Students begin by reviewing familiar data displays through a more sophisticated lens before diving into an in-depth study of the normal curve. They then study and apply simple linear regression and explore sampling and experimentation. Next, students review probability concepts and begin a study of random variables. Later topics also include sampling



distributions, estimating and testing claims about proportions and means, and inferences and confidence intervals.

ADVANCED ALGEBRA (E240F & E240S)

Yearlong course / 1 credit course

Grades 9, 10, 11, 12

Prerequisite: HS Algebra and Geometry

Graduation Requirement: MATH - Mathematics

This course focuses on functions, polynomials, periodic phenomena, and collecting and analyzing data. The course begins with a review of linear and quadratic functions to solidify a foundation for learning these new functions. Students make connections between verbal, numeric, algebraic, and graphical representations of functions and apply this knowledge as they create equations and inequalities that can be used to model and solve mathematical and real-world problems. As students refine and expand their algebraic skills, they will draw analogies among the operations and field properties of real numbers and those of complex numbers and algebraic expressions. Mathematical practices and habits of mind are embedded throughout the course, as students solve novel problems, reason abstractly, and think critically.

TRIGONOMETRY (E251)

Semester course / 0.5 credit course

Grades 10, 11, 12

Prerequisite: Advanced Algebra

Graduation Requirement: MATH - Mathematics

In this one-semester course, students use their geometry and algebra skills to begin their study of trigonometry. Students will be required to express understanding using qualitative, quantitative, algebraic, and graphing skills. This course begins with a quick overview of right-triangle relationships before introducing trigonometric functions and their applications. Students explore angles and radian measures, circular trigonometry, and the unit circle. Students extend their understanding to trigonometric graphs, including the effects of translations and the inverses of trigonometric functions. This leads to the laws of sines and cosines, followed by an in-depth exploration of trigonometric identities and applications. This course ends with an introduction to the polar coordinate system, complex numbers, and DeMoivre's theorem.

PRE-CALCULUS (E250F & E250S)

Yearlong course / 1 credit course

Grades 10, 11, 12

Prerequisite: HS Algebra and Geometry

Graduation Requirement: MATH - Mathematics

In this full-year advanced math course, students explore the nature of functions with a focus on graphing a variety of function types. They also study complex numbers, matrices, systems, and linear programming. Students explore rational functions in depth and delve into right triangle and circular trigonometry. Students synthesize what they have learned to graph and solve trigonometric functions. They also study vectors, conics and analytic geometry, statistics and probability, mathematical modeling, and sequences and series.



FINANCIAL MATH (E270)

Semester course / 0.5 credit course

Grades 10, 11, 12

Prerequisite: Advanced Algebra

Graduation Requirement: MATH - Mathematics

Connecting practical mathematical concepts to personal and business settings, this course offers informative and highly useful lessons that challenge students to gain a deeper understanding of financial math. Relevant, project-based learning activities cover stimulating topics such as personal financial planning, budgeting and wise spending, banking, paying taxes, the importance of insurance, long-term investing, buying a house, consumer loans, economic principles, traveling abroad, starting a business, and analyzing business data. Offered as a semester course for high school students, this course encourages mastery of math skill sets, including percentages, proportions, data analysis, linear systems, and exponential functions.



SCIENCE

LS - LIFE SCIENCE

BIOLOGY (E310F & E310S)

Yearlong course / 1 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: LS - Life Science

This compelling full-year course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. It encompasses traditional concepts in biology and encourages the exploration of new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology.

PS - PHYSICAL SCIENCE

CHEMISTRY (E320F & E320S)

Yearlong course / 1 credit course

Grades 10, 11, 12

Prerequisite: Ability to solve single-variable equations recommended

Graduation Requirement: PS - Physical Science

This rigorous full-year course engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes virtual laboratory experiments that encourage higher-order thinking, and applications. The components of this course include the composition and properties of matter, changes and interactions of matter, organic chemistry, and nuclear chemistry.

PHYSICS (E340F & E340S)

Yearlong course / 1 credit course

Grades 11, 12

Prerequisite: Two semesters of science

Graduation Requirement: PS - Physical Science

This full-year course acquaints students with topics in classical and modern physics. The course emphasizes conceptual understanding of basic physics principles, including Newtonian mechanics, energy, thermodynamics, waves, electricity, magnetism, and nuclear and modern physics. Throughout the course, students solve mathematical problems, reason abstractly, and learn to think critically about the physical world. The course also includes interactive virtual labs and hands-on lab options, in which students ask questions and create hypotheses.



PHYSICAL SCIENCE (E350F & E350S)

Yearlong course / 1 credit course

Grades 11, 12

Prerequisite: Two semesters of science

Graduation Requirement: PS - Physical Science

This full-year course focuses on basic concepts in chemistry and physics and encourages exploration of new discoveries in the field of physical science. The course includes an overview of scientific principles and procedures and has students examine the chemical building blocks of our physical world and the composition of matter. Additionally, students explore the properties that affect motion, forces, and energy on Earth. Building on these concepts, the course covers the properties of electricity and magnetism and the effects of these phenomena. As students refine and expand their understanding of physical science, they will apply their knowledge to complete interactive virtual labs that require them to ask questions and create hypotheses. Hands-on wet lab options are also available.

SCI - SCIENCE SELECTIVES

EARTH AND SPACE SCIENCE (E360F & E360S)

Yearlong course / 1 credit course

Grades 11, 12

Prerequisites: Biology

Graduation Requirement: SCI - Science Selective

Students enrolled in this dynamic course explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. Earth Science is a two-semester course that provides a solid foundation for understanding the physical characteristics that make the planet Earth unique and examines how these characteristics differ among the planets of our solar system.

ENVIRONMENTAL SCIENCE (E330F & E330S)

Yearlong course / 1 credit course

Grades 11, 12

Prerequisites: Biology

Graduation Requirement: SCI - Science Selective

This two-semester course encompasses six major units which cover many aspects of environmental science: Ecology; The Biosphere; The Land, Forests and Soil; The Water; Energy and Resources; and Societies and Policy. The course utilizes a two and/or three section lecture format to provide opportunities for mastery learning in smaller segments. Environmental Science contains Global Connections lessons which include unique activities that merge lesson material with real world issues pertaining to the environment. This course contains a variety of



other activities such as vocabulary, online content, journals, practice/homework and skills lessons. Assessment questions in the form of a quiz follow each lesson and there is a summative exam following each topic. A cumulative exam concludes at the end of each semester.



SOCIAL SCIENCE

WH - WORLD HISTORY

WORLD HISTORY (E410)

One semester course / .5 credit course

Grade 9

Prerequisite: None

Graduation Requirement: WH - World History

Students investigate the foundational ideas that shaped the modern world in the Middle East, Africa, Europe, Asia, and the Americas, and then explore the economic, political, and social revolutions that have transformed human history. Students use a variety of primary and secondary sources, including legal documents, essays, historical writings, and political cartoons to evaluate the reliability of historical evidence and to draw conclusions about historical events. Students also sharpen their writing skills in shorter tasks and assignments, and practice outlining and drafting skills by writing full informative and argumentative essays.

WORLD HISTORY 2 (E411)

One semester course / .5 credit course

Grade 9

Prerequisite: None

Graduation Requirement: WH - World History

This rigorous study of modern history examines recurring themes, such as social history, democratic government, and the relationship between history and the arts, allowing students to draw connections between the past and the present, across cultures, and among multiple perspectives. Students use a variety of primary and secondary sources, including legal documents, essays, historical writings, and political cartoons to evaluate the reliability of historical evidence and to draw conclusions about historical events. Students also sharpen their writing skills in shorter tasks and assignments, and practice outlining and drafting skills by writing full informative and argumentative essays.

US - US HISTORY

U.S. HISTORY (E420F & E420S)

Yearlong course / 1 credit course

Grade 10

Prerequisite: None

Graduation Requirement: US - US History

U.S. History is a yearlong course that examines the major events and turning points of U.S. history from the Industrial Revolution through the modern age. The course leads students toward a clearer understanding of the patterns, processes, and people that have shaped U.S. history. As students progress through each era of modern



U.S. history, they will study the impact of dynamic leadership and economic and political change on our country's rise to global prominence. Students will also examine the influence of social and political movements on societal change and the importance of modern cultural and political developments. Recurring themes lead students to draw connections between the past and the present, between cultures, and among multiple perspectives.

GO (Government) - CIVICS

U.S. GOVERNMENT (Civics) (E450)

One semester course / .5 credit course

Grades 11, 12

Prerequisite: None

Graduation Requirement: GO - Civics

This semester-long course provides students with a practical understanding of the principles and procedures of government. The course begins by establishing the origins and founding principles of American government. After a rigorous review of the Constitution and its amendments, students investigate the development and extension of civil rights and liberties. Lessons also introduce influential Supreme Court decisions to demonstrate the impact and importance of constitutional rights. The course builds on this foundation by guiding students through the function of government today and the role of citizens in the civic process and culminates in an examination of public policy and the roles of citizens and organizations in promoting policy changes. Throughout the course, students examine primary and secondary sources, including political cartoons, essays, and judicial opinions. Students also sharpen their writing skills in shorter tasks and assignments and practice outlining and drafting skills by writing full informative and argumentative essays.

SOC - SOCIAL STUDIES SELECTIVE

ECONOMICS (E460)

One semester course / .5 credit course

Grades 11, 12

Prerequisite: None

Graduation Requirement: ECON

This course invites students to broaden their understanding of how economic concepts apply to their everyday lives— including microeconomic and macroeconomic theory and the characteristics of mixed-market economies, the role of government in a free-enterprise system and the global economy, and personal finance strategies. Throughout the course, students apply critical-thinking skills while making practical economic choices. Students also master literacy skills through rigorous reading and writing activities. Students analyze data displays and write routinely and responsively in tasks and assignments that are based on scenarios, texts, activities, and examples. In more extensive, process based writing lessons, students write full-length essays in informative and argumentative formats.



HEALTH & PHYSICAL EDUCATION

H1 - HEALTH 1

HEALTH 1 - Contemporary Health (E703)

One semester course / .5 credit course

Grades 9, 10

Prerequisite: None

Graduation Requirement: H1- Health 1

This high-school health offering examines and analyzes various health topics . It places alcohol use, drug use, physical fitness, healthy relationships, disease prevention, relationships and mental health in the context of the importance of creating a healthy lifestyle . Throughout the course, students examine practices and plans they can implement in order to carry out a healthy lifestyle, and the consequences they can face if they do not follow safe practices . In addition, students conduct in-depth studies in order to create mentally and emotionally healthy relationships with peers and family, as well as nutrition, sleeping, and physical fitness plans . Students also examine and analyze harassment and bullying laws . **This course covers issues of sex and gender identity, same-sex relationships, contraception, and other sensitive topics.**

H2 - HEALTH 2

HEALTH 2 - HEALTHY LIVING (E702)

One semester course / .5 credit course

Grades 11, 12

Prerequisite: Health 1

Graduation Requirement: H2 - Health 2

This high-school health offering examines and analyzes various health topics. It places alcohol use, drug use, physical fitness, healthy relationships, disease prevention, relationships and mental health in the context of the importance of creating a healthy lifestyle. Throughout the course, students examine practices and plans they can implement in order to carry out a healthy lifestyle, and the consequences they can face if they do not follow safe practices. In addition, students conduct in-depth studies in order to create mentally and emotionally healthy relationships with peers and family, as well as nutrition, sleeping, and physical fitness plans.



PE - PHYSICAL EDUCATION SELECTIVES

LIFETIME FITNESS 1 (E741)

One semester course / .5 credit course

Grades 9

Prerequisite: None

Graduation Requirement: PE - PE Selective

Exploring fitness topics such as safe exercise and injury prevention, nutrition and weight management, consumer product evaluation, and stress management, this course equips high school students with the skills they need to achieve lifetime fitness. Lifetime Fitness encourages students to assess individual fitness levels according to the five components of physical fitness: cardiovascular health, muscular strength, muscular endurance, flexibility, and body composition. Personal fitness assessments encourage students to design a fitness program to meet their individual fitness goals.

LIFETIME FITNESS 2 (E742)

One semester course / .5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: PE - PE Selective

Exploring fitness topics such as safe exercise and injury prevention, nutrition and weight management, consumer product evaluation, and stress management, this course equips high school students with the skills they need to achieve lifetime fitness. Lifetime Fitness encourages students to assess individual fitness levels according to the five components of physical fitness: cardiovascular health, muscular strength, muscular endurance, flexibility, and body composition. Personal fitness assessments encourage students to design a fitness program to meet their individual fitness goals.



CAREER TECHNICAL EDUCATION, THE ARTS, WORLD LANGUAGE (CAWL)

WORLD LANGUAGE

American Sign Language

AMERICAN SIGN LANGUAGE I (E661F & E661S) Course Full 25/26

Yearlong course / 1 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

This beginning of this full-year course 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. The second semester will introduce you to more of this language and its grammatical structures.

AMERICAN SIGN LANGUAGE II (E662F & E662S) Course Full 25/26

Yearlong course / 1 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

In this course, students will build on the skills they learned in American Sign Language 1 and explore the long and rich history of Deaf culture and language. They will expand their knowledge of the language as well as their understanding of the world in which it is frequently used. Students will grow their sign vocabulary and improve their ability to interact using facial expressions and body language. They will also learn current trends in technology within ASL as well as potential education and career opportunities.

AMERICAN SIGN LANGUAGE III(E663F & E663S) Course Full 25/26

Yearlong course / 1 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language



1A: This beginning of this full-year course 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. The second semester will introduce you to more of this language and its grammatical structures.

French

FRENCH I (E601F & E601S)

Yearlong course / 1 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

High school students begin their study of French language and culture with fundamental building blocks in four key areas: listening, speaking, reading, and writing. Each lesson includes activities focused on vocabulary and pronunciation, grammar, reading and writing, and listening and speaking. The course also includes video and text presentations covering people, places, and events in French-speaking areas across the globe.

FRENCH II (E602F & E602S)

Yearlong course / 1 credit course

Grades 9, 10, 11, 12

Prerequisite: French I or equivalent proficiency

Graduation Requirement: CAWL - CTE/Arts/World Language

Students continue their introduction to French in this second-year, high school language course with review of fundamental building blocks in four key areas of foreign language study: listening, speaking, reading, and writing. Each unit consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major French-speaking areas across the globe.

FRENCH III (E603F & E603S)

Yearlong course / 1 credit course

Grades 10, 11, 12

Prerequisite: French II or equivalent proficiency

Graduation Requirement: CAWL - CTE/Arts/World Language

In this expanding engagement with French, high school students deepen their focus on four key skills in foreign language acquisition: listening, speaking, reading, and writing. In addition, students read significant works of literature in French and respond orally or in writing to these works. Continuing the pattern and building on what students encountered in the first two years, each unit consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major French-speaking areas across the globe.



Spanish

SPANISH I (E611F & E611S)

Yearlong course / 1 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

High school students begin their study of Spanish language and culture with fundamental building blocks in four key areas: listening, speaking, reading, and writing. Each lesson includes activities focused on vocabulary and pronunciation, grammar, reading and writing, and listening and speaking. The course also includes video and text presentations covering people, places, and events in Spanish-speaking areas across the globe.

SPANISH II (E612F & E612S)

Yearlong course / 1 credit course

Grades 9, 10, 11, 12

Prerequisite: Spanish I or equivalent proficiency

Graduation Requirement: CAWL - CTE/Arts/World Language

High school students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening, speaking, reading, and writing. Each unit consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and cultural presentations covering major Spanish-speaking areas across the globe.

SPANISH III (E613F & E613S)

Yearlong course / 1 credit course

Grades 9, 10, 11, 12

Prerequisite: Spanish II or equivalent proficiency

Graduation Requirement: CAWL - CTE/Arts/World Language

Other: Advanced College Credit (CCC)

In this expanding engagement with Spanish, high school students deepen their focus on four key skills in foreign language acquisition: listening, speaking, reading, and writing. In addition, students read significant works of literature in Spanish and respond orally or in writing to these works. Continuing the pattern and building on what students encountered in the first two years, each unit consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas across the globe.

Agriculture and Food Sciences

AGRIBUSINESS SYSTEMS (E396)

One semester course / 0.5 credit course



Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Agribusiness Systems is a semester-length high school course that introduces the business, management, marketing, and financial skills needed to successfully produce food, fiber, and fuel for domestic and global markets. Students learn about the components of the agribusiness system and how they interact to deliver food to our tables. They also learn about the key elements of a successful agribusiness enterprise: economics, financial management, marketing and sales, and government policies and regulations.

ANIMAL SYSTEMS (E389)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Animal Systems is a semester-long high school course that provides students with a wealth of information on livestock-management practices, animal husbandry, physiological systems, the latest scientific trends, veterinary practice, and innovations in food production. Changes in practices, regulations, and legislation for animal welfare continue as new research provides solutions to medical, ethical, and practical concerns. The course reviews current topics, such as advancements in technology and research, and defines areas of discussion while maintaining focus on best-management practices. A student might use the knowledge gained from the course to further an interest in becoming a chef, researcher, doctor, wildlife- management professional, or any number of applicable careers.

PLANT SYSTEMS (E398)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Plant Systems is a semester-length high school course that introduces students to the basics of plant biology, soil science, agriculture, and horticulture, along with the environmental management practices involved in each, including integrated pest management, biotechnology, growth techniques, and crop management. Students learn the basic parts of a plant, how plants are scientifically classified, and how they interact with water, air, nutrients, and light to undergo the processes of photosynthesis and respiration. Plant reproduction, including pollination, germination, and dispersal of seeds, is also presented. The course concludes by looking at careers in the plant sciences which includes agronomy, horticulture, or landscape design.

FOOD PRODUCTION AND PROCESSING SYSTEMS (E399)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language



Food Products and Processing Systems. Agriculture, food, and natural resources are central to human survival and civilization. The development, use, and stewardship of natural resources to create food products have a long and ever-changing timeline. This semester-length high school course that explores the history and evolution of food products, along with the processing methods that have arisen to feed an ever-growing world population. Students study specifics in a wide spectrum of food product topics, from early methods of preservation to technological advancements in packaging, regulations in labeling, and marketing trends. Students learn industry terminology in each area of the overall system, from “farm to fork” to vertical integration to smart packaging.

FOOD SAFETY AND SANITATION (E397)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Food Safety and Sanitation. This comprehensive semester-long course covers the principles and practices of food safety and sanitation that are essential in the hospitality industry for the protection and well-being of staff, guests and customers. The course provides a systems approach to sanitation risk management and the prevention of food contamination by emphasizing the key components of the Hazard Analysis Critical Control Point (HACCP) food safety system.

POWER, STRUCTURAL, AND TECHNICAL SYSTEMS (E293)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Power, Structural, and Technical Systems. This semester-length high school course provides students with an understanding of the field of agricultural power and introduces them to concepts associated with producing the food and fiber required to meet today's and tomorrow's needs. Students are given the opportunity to explore agriculture machinery, as well as structures and technological concepts. They also learn about the historical changes in agriculture and how agriculture has changed to meet the needs of the future world population. Students are introduced to machinery, structures, biotechnology, and ethical and professional standards applicable to agriculture power.

Art

INTRODUCTION TO ART (E500F & E500S)

Yearlong course course (two semesters)/ 0.5 credit per course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Covering art appreciation and the beginning of art history, this course encourages students to gain an understanding and appreciation of art in their everyday lives. Presented in an engaging format, Intro to Art provides an overview of many introductory themes: the definition of art, the cultural purpose of art, visual elements



of art, terminology and principles of design, and two- and three-dimensional media and techniques. Tracing the history of art, high school students enrolled in the course also explore the following time periods and places: prehistoric art, art in ancient civilizations, and world art before 1400.

Semester 1 covers: Art Defined, Visual Elements of Art, The Principles: Language of Art, Two-Dimensional Art, Photography, Film, Video, and Digital Imagery

Semester 2 covers: Three-Dimensional Art and Media, Intro to Art History: Prehistoric and Ancient Art, Intro to Art History: Ancient Art in Different Cultures

ART HISTORY 1 (E510)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, this course offers high school students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students enrolled in this course cover topics including early medieval and Romanesque art; art in the twelfth, thirteenth, and fourteenth centuries; fifteenth century art in Europe; sixteenth-century art in Italy; the master artists; High Renaissance and baroque art; world art, which includes the art of Asia, Africa, the Americas, and the Pacific cultures; eighteenth-and nineteenth-century art in Europe and the Americas; and modern art in Europe and the Americas.

Business

INTRODUCTION TO CAREERS IN FINANCE (E289)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Introduction to Careers in Finance is a semester-long course that provides the fundamentals of the financial services industry in the United States and explores the career opportunities that the industry offers. Course units address a broad set of services in the industry including finance overview, financial services, securities analysis, investments, principles of corporate finance, banking services, risk management, and insurance.

BANKING SERVICE CAREERS (E888)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Banking Services Careers is a semester-long high school course that provides an overview of how the banking system works, what the Federal Reserve is, and the technical and social skills needed to work in banking and related services. Students explore career paths and the required training or higher education necessary and gain an understanding of the basic functions of customer transactions (e.g., setting up an account, processing a loan,



establishing a business), cash drawer activity, check collection processes, and other customer service-related transactions. This course also discusses how technology has changed banking in the 21st century. The banking industry is responsible for many of the products that we use on a daily basis, from checking and savings accounts to debit cards, credit cards, and loans.

BUSINESS LAW (E870)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

This semester-long high school course is designed to provide students with the knowledge of some of the vital legal concepts that affect commerce and trade, after first gaining some familiarity with how laws are created and interpreted. Students are then introduced to the types of businesses that can be created as well as the contractual and liability considerations that can impact a business. Laws that affect how a business is regulated are reviewed, particularly the impact of administrative rules and regulations on a business. Global commerce and international agreements, treaties, organizations, and courts are discussed to get a better sense of what it means to “go global” with a business. Dispute resolution strategies are also addressed.

KEYBOARDING AND APPLICATIONS (E875)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Keyboarding and Applications is a semester-long course that teaches students keyboarding skills, technical skills, effective communication skills, and productive work habits. Students learn proper keyboarding techniques. Once students have been introduced to keyboarding skills, lessons include daily practice of those skills. Students gain an understanding of computer hardware, operating systems, file management, and the Internet. In addition, students apply their keyboarding skills and create a variety of business documents, including word processing documents and electronic presentations.

Required Materials

- Word-processing software (e.g., MS Word)
- Presentation software (e.g., MS PowerPoint)

Careers

CAREER MANAGEMENT (E880)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Career Management is a semester-length high school course that assists students in their preparation for career selection. The course is designed to improve workforce skills needed in all careers including communication, leadership, teamwork, decision making, problem solving, goal setting and time management. Students complete



activities that help identify personal interests, aptitudes, and learning styles. Students use results of self-assessments to determine careers that may prove personally satisfying.

CAREERS IN LOGISTICS PLANNING & MANAGEMENT SERVICES (E882)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Careers in Logistics Planning and Management Services is a semester-long course that provides high school students with the history of logistics and recent advances in the field. Units include supply chain management, inventory and transportation management, and safety in the workplace. Logistics is a high-growth industry and stable career choice. There is something for every career-seeker, ability, and experience level. The objectives of this course are to introduce the student to the field of logistics planning and management and to explain the career opportunities that are available in this field.

CONSTRUCTION CAREERS (E883)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Construction Careers is a semester-long course that introduces high school students to the basics of construction, building systems, engineering principles, urban planning, and sustainability. Students learn the key techniques in building all types of buildings, as well as the key individuals involved in each step of the process. Many lessons present information on green building techniques and concepts that are becoming a standard part of the construction industry. Safety practices are emphasized in several lessons because construction is one of the most dangerous industries; students learn that there is no way to be successful in construction without taking such issues seriously. Lessons in this course also explore regulatory agencies and guidelines established for protecting not only construction workers but also the occupants of a building.

Computer Science CTE Program

Computer Science Principles Sem A (E855F)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: **Algebra I**

Graduation Requirement: CAWL - CTE/Arts/World Language

Computers are key to many aspects of daily life and many careers. Students will explore the foundations of computer science using videos, hands-on activities, programming, investigations, and projects. They will learn how computers work and how they communicate to form networks. They will experience much of what computer programmers do in planning, developing, testing, and refining software. Students will explore the need to design accessible software and how that can be accomplished. Security is a key topic, and students will learn techniques for recognizing and



guarding against security threats. Unit 1: Computing Systems Unit 2: Networks and the Internet Unit 3: Data and Analysis Unit 4: AI and Algorithms Unit 5: Variables and Control **PreReq: Algebra I**

Computer Science Principles Sem B (E855S)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: **Computer Science Principles A and Algebra I**

Graduation Requirement: CAWL - CTE/Arts/World Language

Other: CTE - Computer Programming

Computers are key to many aspects of daily life and many careers. Students will explore the foundations of computer science using videos, hands-on activities, programming, investigations, and projects. They will learn how computers work and how they communicate to form networks. They will experience much of what computer programmers do in planning, developing, testing, and refining software. Students will explore the need to design accessible software and how that can be accomplished. Security is a key topic, and students will learn techniques for recognizing and guarding against security threats. **PreReq: Computer Science Principles A and Algebra I**

Fundamentals of Computer Systems (E852)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Other: CTE - Computer Programming

Fundamentals of Computer Systems is a semester-long high school course that provides students with an understanding of computers and how they operate as well as a basic understanding of how to manage and maintain computers and computer systems. These skills provide students with the ability to configure computers and solve computer problems. Students learn details about the different elements of computers and computer systems, how to identify hardware devices and their functions, the role of operating systems as well as how to install and customize Windows operating system. Students also learn about networking and the Internet, security issues, and current software applications, such as Microsoft® Office. In addition, students learn specifics about maintaining and troubleshooting computers, including managing files, backing up systems, and using the administrative tools in **Windows operating system**. Lastly, students learn the basics of customer service and working as a help desk support technician. **NOTE: Must have access to Windows and Microsoft Office. Google Chromebooks do not provide access to this software.**

Fundamentals of Programming and Software Development (E854)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Other: CTE - Computer Programming



This semester-long course provides students with an understanding of basic software development concepts and practices, issues affecting the software industry, careers within the software industry, and the skills necessary to perform well in these occupations. Students learn details about core concepts in programming using Java, writing and debugging code, proper syntax, flow of control, order of operations, comparison operators, and program logic tools and models. Students learn the function of key program techniques including if statements, looping, and arrays, as well as web development using HTML and drag-and-drop development of user interfaces in an integrated development environment. Students explore the software development life cycle and different variations used to create software.

Introduction to Computer Science A (E850F)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Other: CTE - Computer Programming

This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can affect the world. Students have creative, hands-on learning opportunities to create computer programs, develop web pages, design mobile apps, write algorithms, and collaborate with peers while building strong foundational knowledge. This course provides a solid foundation for more advanced study as well as practical skills that students can use immediately. Unit 1: Computer Science Then and Now Unit 2: Hardware and Software Unit 3: Computational Thinking Unit 4: Control Structures and Data Types Unit 5: Classes and Connections Should have a strong understanding of mathematical concepts prior to taking this course.

Introduction to Computer Science B (E850S)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: Introduction to Computer Science A

Graduation Requirement: CAWL - CTE/Arts/World Language

Other: CTE - Computer Programming

This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can affect the world. Students have creative, hands-on learning opportunities to create computer programs, develop web pages, design mobile apps, write algorithms, and collaborate with peers while building strong foundational knowledge. This course provides a solid foundation for more advanced study as well as practical skills that students can use immediately. Unit 6: Programming Algorithms Unit 7: Design and Development Unit 8: Laws and Security Unit 9: Ethics Unit 10: Applications. Should have a strong understanding of mathematical concepts prior to taking this course.

Introduction to Network Systems (E856)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Other: CTE - Computer Programming



This semester-long course introduces students to the fundamental technology and concepts that make networking systems possible. The most important concept introduced is that of the OSI reference model and its bottom four layers, which are most directly concerned with networking instead of computing. The course explores the software and hardware supporting LANs, WANs, and Wi-Fi networks. Students are introduced to the protocols in the TCP/IP stack that are used to communicate across a network, and to networking hardware, including hubs, switches, bridges, routers, and transmission media. Students explore questions of security, network management, and network operating systems.

Education

INTRODUCTION TO CAREERS IN EDUCATION AND TRAINING (E761)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Introduction to Careers in Education and Training is a semester-long course that introduces students to the field of education and training, and the opportunities available for early-childhood through adult and continuing education. Students gain an understanding of the career options available in teaching, administrative work, and support services. They also explore the education and background experience needed to succeed in these careers. Students learn about the evolution of the modern educational system in the United States, and the policies and laws that govern educational institutions. They also discover the similarities and differences between the ethical and legal obligations of working with adults versus working with children.

TEACHING AND TRAINING CAREERS (E762)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Teaching and Training Careers is a semester-long high school course that introduces students to the art and science of teaching. It provides a thorough exploration of pedagogy, curriculum, standards and practices, and the psychological factors shown by research to affect learners. In five units of study, lessons, and projects, students engage with the material through in-depth exploration and hands-on learning, to prepare them for teaching and training careers. Students are given many opportunities to be the teacher or trainer, and to explore the tasks, requirements, teaching strategies, and research-based methods that are effective and high-quality.

Health and Emergency Services

MEDICAL TERMINOLOGY 1 (E782)

One semester course / 0.5 credit course



Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: SCI - Science Selective

This semester-long course introduces students to the structure of medical terms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to health care settings, medical procedures, pharmacology, human anatomy and physiology, and pathology. The knowledge and skills gained in this course provide students entering the healthcare field with a deeper understanding of the application of the language of health and medicine. Students are introduced to these skills through direct instruction, interactive tasks, practice assignments, and unit-level assessments. ***Must be taken before taking Medical Terminology 2.**

MEDICAL TERMINOLOGY 2 (E783)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: SCI - Science Selective

This semester-long course introduces students to the structure of medical terms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to health care settings, medical procedures, pharmacology, human anatomy and physiology, and pathology. This course will continue where Medical Terminology A left off. ***Must take Medical Terminology 1 first.**

NURSING (E710)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Nursing: Unlimited Possibilities and Unlimited Potential provides high school students opportunities to compare and contrast the various academic and clinical training pathways to an entry-level position in nursing and to explore the growing number of opportunities for professional advancement given the proper preparation and experience. In this semester-long course, students have several opportunities to learn about the expanding scope of professional practice for registered nurses and better understand the important changes proposed in the education and ongoing professional development of nurses.

FIRE AND EMERGENCY SERVICES (E476)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Emergency and fire-management services are essential infrastructure components of a community. Fire and Emergency Services is a semester-long course that provides students with the basic structure of these organizations as well as the rules and guidelines that govern pre-employment education requirements. The vehicles, equipment, and emergency-mitigations strategies that are commonly used in the emergency- and



fire-management field are also explored. Students gain an understanding of the goals of an emergency-management service and how they are implemented and managed, including personnel, budget, and labor-management challenges in the organization. Various preparedness plans are discussed as students explore typical characteristics and frameworks of modern emergency- and fire-management organizations.

HEALTH, SAFETY, AND ETHICS IN THE HEALTH ENVIRONMENT (E704)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Health, Safety, and Ethics in the Health Environment is a semester-long high school course that focuses on healthcare safety, health maintenance practices, environmental safety processes and procedures, and ethical and legal responsibilities. It also reinforces, expands, and enhances biology content specific to diseases and disorders. Students participate in project- and problem-based healthcare practices and procedures to demonstrate the criticality of these knowledge and skills. Students develop basic technical skills required for all health career specialties including understanding occupational safety techniques. No certification is offered at the end of this course. This is exploratory only.

INTRODUCTION TO CAREERS IN THE HEALTH SCIENCES (E706)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

This high school course introduces students to a variety of healthcare careers, as they develop the basic skills required in all health and medical sciences. In addition to learning the key elements of the U.S. healthcare system, students learn terminology, anatomy and physiology, pathologies, diagnostic and clinical procedures, therapeutic interventions, and the fundamentals of medical emergency care. Throughout the course, instructional activities emphasize safety, professionalism, accountability, and efficiency for workers within the health care field.

PHYSICIANS, PHARMACISTS, DENTISTS, & OTHER DOCTORS (E780)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Physicians, Pharmacists, Dentists, Veterinarians, and Other Doctors focuses on preparation for physician-level careers, including dental, veterinary and pharmaceutical, along with a look into the physician assistant and alternative medicine systems. This semester-long course also introduces the topics of diversity and the move toward social and cultural skills in medicine, in addition to academic ability. This course focuses on the



preparation for entry to practice, along with navigating the field once you are in it (working as part of a team, dealing with patients, etc.). Students choose their career path by studying different roles, responsibilities, settings, education needs, and amounts of patient contact. Degree and training requirements, working environment, salaries, and the day in the life of that career is also covered in this course. Students explore important aspects that are applicable to the entire health field, such as behaving ethically, keeping patients safe and free from infections and germs, and following laws and policies.

CAREERS IN ALLIED HEALTH (E881)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Careers in Allied Health is a semester-long course that focuses on select allied health careers, studying a variety of different levels, responsibilities, settings, education needs and amounts of patient contact. The course includes an overview of the degree or training needed for each job, the environment one would work in, how much money the position could make, and the facts of the actual working day. Within each job type, students explore important aspects applicable to the entire field of allied health, such as behaving ethically, working as a team, keeping patients safe and free from infections and germs, honoring diverse needs of diverse patients, and following laws and policies.

Human Services and Wellness

THERAPEUTICS (E781)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Therapeutics: The Art of Restoring and Maintaining Wellness is a semester-long high school course that focuses on careers that help restore and maintain mobility and physical and mental health, such as physical therapists, physical therapy assistants, occupational therapists, athletic trainers, massage therapists, dieticians and dietetic technicians, art therapists, neurotherapists, vocational rehabilitation counselors, and registered dental hygienists. Each career is explored in depth, examining typical job duties, educational and licensure requirements, working conditions, average salary, and job outlook. Key concepts and specific skill sets are introduced in the lessons, allowing students to apply what they have learned to health careers. This course is important because skilled health care workers are in high demand and expected to remain so for the foreseeable future.

FAMILY AND COMMUNITY SERVICES (E775)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language



Family and Community Services is a high school semester-long course that introduces applications within professions related to family and community services. Students identify degree and credential requirements for occupations in this pathway and identify individual, social, historical, economic, and cultural context to increase awareness of family and community services. Students develop the abilities necessary to evaluate and identify a range of effective communication strategies and skills for establishing a collaborative relationship with others. Students also complete a variety of projects to apply their skills and knowledge. Units are divided among career fields: Social Workers, Emergency Management and Planners, Therapists and Treatment Specialists, Education and Childcare.

Law Enforcement and Criminal Justice

CORRECTIONS (E477)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: SOC - Social Studies Selective

Corrections is one of the three branches of the Criminal Justice System (CJS) in the United States. All three branches employ personnel who are authorized to uphold and enforce the law and are required to operate under the rule of law. Each branch works as part of the entire system to maintain the public safety and well-being and bring criminals to justice. Corrections facilities and programs are run by a complex system of policies and procedures, which uphold local, state, and federal laws. Corrections: Policies and Procedures gives high school students an introductory, yet thorough view of many aspects of corrections operations and legal background information as they study how prisons and prisoners have evolved into correctional facilities and programs for offenders. In this semester-long course duties, responsibilities, conduct, training, and special certification possibilities for corrections staff are explored. Many aspects of procedures in corrections are reviewed, giving students an in-depth look at what a variety of careers in this growing field encompass and require.

INTRODUCTION TO LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY (E471)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Introduction to Law, Public Safety, Corrections, and Security. In this semester-long course, students learn about the many careers that exist within the fields of law, law enforcement, public safety, corrections, and security. In addition to learning about the training and educational requirements for these careers, students explore the history of these fields and how they developed to their current state. Students also learn how these careers are affected by and affect local, state, and federal laws. Finally, students examine the relationships between professionals in these fields and how collaborations between professionals in these careers help to create a safer, more stable society.



LAW ENFORCEMENT FIELD SERVICE (E475)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

This semester-long course introduces students to the field of law enforcement and the local, county, state, and federal laws that law enforcement personnel are sworn to uphold. The students also gain an understanding of the career options available in this field and the skills, education, and background experience needed to succeed. Students learn about the evolution of the role of law enforcement in the United States including key changes affecting law enforcement. Students learn about the interaction between local, county, state, and federal law enforcement agencies. Finally, students learn about the types of crime that are commonly committed and the procedures, evidence collection techniques, and technological advances that law enforcement personnel use to investigate crimes.

LEGAL SERVICES (E474)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: SOC - Social Studies Selective

Legal Services is a high school semester-long course that provides students with an overview of the system of laws in the United States, the practice areas, and career options in the field. Students learn about how the legal system operates, the consequences to those who commit crimes, and how disputes are settled, as well as how criminal and civil cases reach court and are resolved. Students learn about the courtroom and the basics of a typical court case. Students explore constitutional rights and legal safeguards, types of evidence, as well as how technology has changed the practice of law. They also learn about legal education and various careers in the legal field.

SECURITY AND PROTECTIVE SERVICES (E478)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Security and Protective Services is a semester-long high school course that offers an overview of the security and protective services industry. Students will understand different types of security services and how they relate to one another. The distinction between the criminal justice system within the public sector and private security is addressed. The course begins with an introduction to the history of private security, with subsequent units focusing on a specific sector. The concluding unit focuses on the emerging challenges facing security services in the twenty-first century, including international terrorism. In addition, the course provides information about many different careers that are available to students who are interested in security and protective services.



FORENSICS (E473)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: SCI - Science Selective

Forensics: Using Science to Solve a Mystery is a semester-long high school course that overviews modern-day forensic science careers at work using science concepts to collect and analyze evidence and link evidence to the crime and suspects in order to present admissible evidence in courts of law. Projects in this course include simulated crime-scene investigation, actual DNA separation, development of a cybersecurity plan, and the identification of specific forensic skills used during the course of a very large murder case. The focus of this course is to assist students in making career choices. The overview of careers includes job descriptions and availability, educational and training requirements, licensing and certification, and typical annual salaries. Students who take this class will become equipped to make more informed career choices regarding the forensic, computer science and medical science fields. At the same time, students will survey the history and scope of present-day forensic science work.

MILITARY CAREERS (E887) Course Full 25/26

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

You've probably seen an old movie about a hotshot naval aviator, or perhaps a more recent film about the daring actions of Special Forces operatives, but do you really know what careers the military can offer you? Introduction to Military Careers will provide the answers. The military is far more diverse and offers many more career opportunities and tracks than most people imagine. In Introduction to Military Careers, you'll learn not only about the four branches of the military (and the Coast Guard) but also about the types of jobs you might pursue in each branch. From aviation to medicine, law enforcement to dentistry, the military can be an outstanding place to pursue your dreams.

Marketing and Hospitality

CAREERS IN MARKETING RESEARCH (E889)

One semester course / 0.5 credit course

Grades 9, 10, 11, 12

Prerequisite: None

Graduation Requirement: CAWL - CTE/Arts/World Language

Marketing research is the foundation of all marketing activities because it provides the data needed to make key strategic decisions about products, promotions, pricing, and other key organizational decisions. Careers in Marketing Research is a semester-long high school course that provides information about the process of investigation and problem analysis by using research to produce key marketing statistics that are communicated to management and used throughout the organization. This course concludes with the execution, interpretation, and presentation of marketing research.



MARKETING AND SALES FOR TOURISM AND HOSPITALITY (E845)

One semester course / 0.5 credit course
Grades 9, 10, 11, 12
Prerequisite: None
Graduation Requirement: CAWL - CTE/Arts/World Language

Marketing and Sales for Tourism and Hospitality. This semester-long course is designed as an introduction to the study of tourism and hospitality marketing and sales. Students are introduced to marketing theory and application of the basic principles of marketing as applied in hospitality and tourism. The relationship between marketing and other functions such as advertising, sales techniques, and public relations to maximize profits in a hospitality organization is addressed. Students have an opportunity to explore this multifaceted world, identifying multiple career paths and opportunities.

SUSTAINABLE SERVICE MANAGEMENT FOR HOSPITALITY AND TOURISM (E846)

One semester course / 0.5 credit course
Grades 9, 10, 11, 12
Prerequisite: None
Graduation Requirement: CAWL - CTE/Arts/World Language

Sustainable Service Management for Hospitality and Tourism. This comprehensive semester-long course covers the principles and practices of sustainable service management. The purpose of this course is to provide students with an understanding of socially, environmentally, and financially sustainable hospitality management. The course provides a sustainable approach to service management, incorporating the role of the customer, employee, leaders, and the environment. After successful completion of this course, students understand and are able to explain the fundamentals of sustainability in the hospitality industry.

TRANSPORTATION AND TOURS FOR THE TRAVELER (E847)

One semester course / 0.5 credit course
Grades 9, 10, 11, 12
Prerequisite: None
Graduation Requirement: CAWL - CTE/Arts/World Language

Transportation and Tours for the Traveler is a semester-long course where students learn about today's package tour industry, travel industry professionals, and package tour customers. Students find out who tour operators must work with to create travel products and what kinds of decisions they must make in terms of meals, lodging, attractions, and, of course, transportation. Finally, students learn about how technology, world events, and increased environmental awareness are affecting the travel industry today. Students focus on the different components that go into creating a tour to get a sense of what working for a tour operator entails as well as what other careers are available in the tour industry.





WKOA LIFE CLASS

WKOA LIFE 9 - Strategies for Academic Success (E895)

Yearlong course / 0.5 credit course/ 0.25 per semester

Grade 9

Prerequisite: None

Graduation Requirement: PG - Pers Growth/Development

Strategies for Academic Success. Offering a comprehensive analysis of different types of motivation, study habits, and learning styles, this course encourages high school students to take control of their learning by exploring varying strategies for success. Providing engaging lessons that will help students identify what works best for them individually, this course covers important study skills, such as strategies for taking high-quality notes, memorization techniques, test-taking strategies, benefits of visual aids, and reading techniques..

WKOA LIFE 10 - Career and Planning Development A (E890F)

Yearlong course / 0.5 credit course/ 0.25 per semester

Grade 10

Prerequisite: None

Graduation Requirement: PG - Pers Growth/Development

Career and Planning Development. Introducing high school students to the working world, this year-long course provides the knowledge and insight necessary to compete in today's challenging job market. This relevant and timely course helps students investigate careers as they apply to personal interests and abilities, develop the skills and job search documents needed to enter the workforce, explore the rights of workers and traits of effective employees, and address the importance of professionalism and responsibility as careers change and evolve. This one-semester course includes lessons in which students create a self-assessment profile, a cover letter, and a résumé that can be used in their educational or career portfolio.

WKOA LIFE 11 - Career and Planning Development B (E890S)

Yearlong course / 0.5 credit course/ 0.25 per semester

Grades 11

Prerequisite: None

Graduation Requirement: CC - College/Career Planning

Career and Planning Development. Introducing high school students to the working world, this year-long course provides the knowledge and insight necessary to compete in today's challenging job market. This relevant and timely course helps students investigate careers as they apply to personal interests and abilities, develop the skills and job search documents needed to enter the workforce, explore the rights of workers and traits of effective employees, and address the importance of professionalism and responsibility as careers change and evolve. This one-semester course includes lessons in which students create a self-assessment profile, a cover letter, and a résumé that can be used in their educational or career portfolio..



WKOA LIFE 12 - Personal Finance (E280)

Yearlong course / 0.5 credit course/ 0.25 per semester

Grade 12

Prerequisite: None

Graduation Requirement: CC - College/Career Planning

Personal Finance. This course equips students with the foundational knowledge and practical skills needed to navigate financial decision-making in everyday life. The course covers critical topics such as budgeting, managing credit, investing, and understanding taxes, while also addressing long-term financial planning, including saving for college, home ownership, and retirement. Students will explore the principles of smart spending, financial responsibility, and risk management, empowering them to build a secure financial future. By integrating real-world applications and problem-solving strategies, this course prepares students to make informed financial choices and avoid common financial pitfalls.