Canton City Schools
Course Guides, Grades 7-12



2024-2025

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2024-2025

COURSE REGISTRATION GUIDE

This booklet has been prepared by Crenshaw Middle School to assist both students and parents in course selection for the 2024-2025 school year.

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CORE CONTENT COURSES

ENGLISH/LANGUAGE ARTS COURSE DESCRIPTIONS:
All students are required to take English/Language Arts classes each year. These classes are academically rigorous and encompass the Ohio Learning Standards. Ohio State Tests are taken in the spring with a focus on reading and writing applications. ELA classes are longer core classes than the other core classes.

7th Grade English/Language Arts:
This class is intended to teach and review reading, writing, spelling and grammar skills. In this course, students will apply reading strategies to make sense of written language in order to gain information, as well as remain engaged with text through language-rich experiences representing a variety of genres, authors, cultures and eras. In addition, students will use the writing process and writing applications to compose narratives, essays, letters, poetry and research papers. Finally, students will also be expected to become effective communicators by speaking, listening and viewing.

8th Grade English/Language Arts:
Language Arts includes reading, writing, speaking, listening, visually representing, and research. These skills will be utilized in many ways this year while studying works of fiction, poetry, and other compositions. Students will be using their writing skills in many different forms including persuasive essays, poetry, and informal types of writing. In this final year of middle school, students will be preparing for their transition to high school by researching real-world issues and careers.

MATH COURSE DESCRIPTIONS:
We currently offer math class sections that are academically rigorous and encompass the Ohio Learning Standards. Ohio State Tests are taken in the spring with a focus on the Standards for Mathematical Practice.

7th Grade Math:
Instructional time will focus on developing an understanding of and applying proportional relationships, understanding operations with rational numbers, working with expressions and linear equations, solving problems involving scale drawings and informal geometric constructions, working with two and three-dimensional shapes to solve problems involving area, surface area, volume, and drawing inferences about populations based on samples. Students are

also expected to persevere when problem solving, reason abstractly, construct arguments, critique other's reasoning, model mathematics, use appropriate tools and strategies, attend to precision, make use of structure and look for and express regularity in repeated reasoning.

7th Grade Advanced Math:
This course is accelerated in depth, breadth, and pace. Instructional time will focus on developing an understanding of and applying proportional relationships, understanding operations with rational numbers, working with expressions and linear equations, solving problems involving scale drawings and informal geometric constructions, working with two and three-dimensional shapes to solve problems involving area, surface area, volume, and drawing inferences about populations based on samples. Students are also expected to persevere when problem solving, reason abstractly, construct arguments, critique other's reasoning, model mathematics, use appropriate tools and strategies, attend to precision, make use of structure and look for and express regularity in repeated reasoning. This course is scheduled based upon need.

8th Grade
Instructional time will focus on developing an understanding of and applying the use of real numbers, exponents and scientific notation, proportional and nonproportional relationships, writing linear equations, and functions. Students will also learn to solve linear equations and linear systems, as well as work with transformations and similarity. Finally, students will be working with angle relationships, the Pythagorean Theorem, volume and statistics.

Algebra 1: ***High School Credit Course)*This course is only scheduled based upon need and eligibility***
Algebra I is an accelerated class designed for those students who have demonstrated superior math knowledge on standardized tests and in the math classroom. Students must have good study skills and be willing to spend the extra time to prepare for this demanding high school credit course. Algebra emphasizes problem solving, everyday applications, and the use of technology and reading, while developing and maintaining basic skills. Expressions, equations, and functions are described graphically, symbolically, and in tables. Concepts and skills are taught with a variety of approaches. **Students will need to earn a 3 on the state test given at the end of the year to meet graduation requirements.**

SCIENCE COURSE DESCRIPTIONS:
All students are required to take science classes each year. These classes are academically rigorous and encompass the Ohio Learning Standards. The Ohio State Test for science is taken in the spring of the 8th grade year.

7th Grade Science:
Students participate in laboratory-based inquiry instruction that focuses on energy as a general concept. Students learn about waves, sound, light, heat, electricity, energy cycles within earth systems, and energy cycles within ecosystems to relate energy transfer to the natural world. Students are expected to collect and analyze data, problem-solve, and participate in the scientific-process using methodology appropriate to the level of inquiry.

8th Grade Science:
The focus is on Earth Science as well as Genetics and Physics. Students will explore such things as Newton's Laws, plate tectonics, heredity, and geologic time. Students will develop their scientific skills, as they gather and interpret information, design and conduct their own experiments, and use critical thinking to draw conclusions. Reading within the content area and vocabulary will be a vital part of student learning this year, along with discovering how the scientific method is useful for all scientific fields in everyday life.

SOCIAL STUDIES COURSE DESCRIPTIONS:
All students are required to take Social Studies classes each year. These classes are academically rigorous and encompass the Ohio Learning Standards.

7th Grade Social Studies:
Students will study World History from the fall of the Roman Empire through the beginning of the Age of Discovery. Students cover topics such as the Rise and Fall of the Roman Empire, the birth of Christianity and Islam as world religions, the middle ages in Europe, Asia and Africa, the Renaissance and the Reformation.

8th Grade Social Studies:
United States History for 8th grade students covers events and issues from the Age of Exploration through Reconstruction, emphasizing the 18th and 19th centuries. Topics covered will include, but are not limited to:

1. Exploration
2. Colonization
3. Revolutionary War
4. Constitutional Issues
5. Western Movement
6. Nation Building
7. The Civil War
8. Reconstruction

EXPLORATORY COURSES

EXPLORATORY COURSE DESCRIPTIONS:
Students will take an interest survey to determine which "Company" and team they will focus on at Crenshaw. Students can take any course they are eligible for, regardless of the Company they follow for their core classes. When available, students will be given their first or second preference for classes.

HIGH SCHOOL CREDIT ELECTIVES:
* Students who take high school courses will begin their high school transcript. This means that whatever grade is received in the class will be on their high school record.

8th Grade Health: (1 Semester - Daily) (High School Credit Course)*
This semester course is designed to make students aware of the impacts and influences that can affect their overall health, as well as how the decisions they make both personally and socially can impact their health. Topics include self-esteem, fitness and nutrition, substance abuse and prevention, conflict resolution, violence prevention, social skills awareness, and sex education.

8th Grade Physical Education: (1 Semester - Daily)(High School Credit)*
This course emphasizes team sports, as well as recreational and leisure activities. These activities are for the social, emotional, and physical development of the student. Team sports include volleyball, indoor hockey, soccer, flag football, fumble or softball, basketball, track and field skills, and large group games. Recreational and leisure activities may include tennis, badminton, aerobic activities, bowling, physical fitness and basic strength training, table tennis and conditioning. The student is taught rules and regulations for participating in game activities. This course fulfills part of the Physical Education requirement for graduation.

Spanish I: (YEAR LONG) (High School Credit Course)*
Spanish I is for learning the basics of the Spanish language. It is designed to lay a foundation in grammar, vocabulary, sentence structure, as well as learning about the many cultures around the world that speak Spanish. The focus will be on developing listening, reading, writing, and speaking skills on a basic level.

Heritage Spanish: (YEAR LONG)
a course intended for students who have either been immersed in or exposed to the Spanish language at home, but who have received little to no formal instruction in Spanish. This course is intended to strengthen students' proficiency in the oral, written, and literacy standards of Spanish. The course will build on previous knowledge by expanding vocabulary, strengthening the use and understanding of grammar, as well as, achieving more confidence in speaking, writing, and reading. Students will study various Famous Latino Americans and historic events

of Spanish-speaking countries, while learning about the diversity and influence of those cultures in the United States. The skills acquired in this course will help reinforce students' bilingual abilities and cultural competencies as they navigate a new culture and language. ***Spanish for Heritage Speakers*** is an opportunity for students to connect with other Latino students on shared experiences, to discover their own Latino/American identities, and to learn more about the culture of their countries of origin and other cultures of the Spanish-speaking world. ***Spanish for Heritage Speakers*** is a course that empowers students to feel confident in who they are as Latinos living in the United States.

Español para Hablantes de Herencia es un curso destinado a estudiantes que han estado inmersos o expuestos al idioma español en casa, pero que han recibido poca o ninguna instrucción formal en español. Este curso tiene como objetivo fortalecer la competencia de los estudiantes en los estándares orales, escritos y de alfabetización del español. El curso se basará en los conocimientos previos ampliando el vocabulario, fortaleciendo el uso y la comprensión de la gramática, así como logrando más confianza en el habla, la escritura y la lectura. Los estudiantes estudiarán varios latinoamericanos famosos y eventos históricos de países de habla hispana, mientras aprenden sobre la diversidad e influencia de esas culturas en los Estados Unidos. Las habilidades adquiridas en este curso ayudarán a reforzar las habilidades bilingües y las competencias culturales de los estudiantes a medida que navegan por una nueva cultura e idioma. ***Español para Hablantes de Herencia*** es una oportunidad para que los estudiantes se conecten con otros estudiantes latinos en experiencias compartidas, descubran sus propias identidades latinas / americanas y aprendan más sobre la cultura de sus países de origen y otras culturas del mundo de habla hispana. ***Español para Hablantes de Herencia*** es un curso que permite a los estudiantes sentirse seguros de quiénes son como latinos que viven en los Estados Unidos.

Intro Spanish and Hispanic Cultures: (Semester A or B day)
Students will be introduced to basic Spanish vocabulary and grammar, such as greetings, introductions, counting, the alphabet, and colors. Students will also learn about Latinx and Hispanic cultural information, such as holidays, geography, and common customs. Students will be expected to read, write, listen, and speak in the target language at a beginning level. The course will allow students to make an informed decision on whether to take Spanish in high school.

7th and 8th Grade Physical Education: (Semester A or B day)
The physical education program provides opportunities for students to exhibit and develop neuromuscular coordination, cardiovascular endurance, muscular strength and endurance, agility, balance and flexibility in a variety of activities and sports. Students will also learn rules, apply strategies, and enhance personal qualities of self control, self confidence, good sportsmanship

and respect for others. Students will also participate in a physical fitness class that will encompass aspects of strength training, cardiovascular training, flexibility, and many health and wellness topics. Students will learn how to create fitness programs, calculate target heart rate, and body mass index.

Dance Studio: Semester A or B day
This course will study modern, ballet, jazz, hip hop and tap dance. Students will learn the techniques of these different genres and dances using these techniques. This course is largely movement oriented, and will require participation in each class. There is a performance requirement with the course. Lessons are developed and assessed according to the guidelines and standards set by the Ohio Department of Education in Dance.

Art 7th: Semester A or B day
This 7th grade course allows students to further their exploration and develop their skill with various types of mediums. As the elements and principles of art and design are explored more in-depth, students will be challenged to use their creativity and problem solving skills. This course has a 2-dimensional focus.

Art 8th Semester A or B day
At this level, the students will receive a more in-depth training based on the Ohio State Education standards. Designed to further explore and experience visual art, students will use the elements and principles of design to further their development in a variety of media while advancing their creativity. Examples of media include drawing, painting, and sculpture.

Choir: Year Long
Choir is offered for those students who display vocal abilities and enjoy singing. The development of sound vocal techniques is emphasized. Individuals and/or small ensembles may be featured within this group. Various styles of music will be learned throughout the year.

Band: Year Long
The 7/8 band will perform exciting and entertaining music. This class continues to develop fundamental band skills and prepares students for band at the high school level. Approximately three performances will be scheduled during the school year.

Orchestra/Strings: Semester A or B day
In both seventh and eighth grade orchestra, students expand the range of notes that they play, learn new finger patterns, and read music using a bigger variety of key signatures, time signatures, and rhythmic patterns. Students work to refine all aspects of their playing. In addition to performing in winter and spring concerts, students have the opportunity to participate in the Solo and Ensemble contest.

Instrumental Guitar: **Semester A or B day**
This class is a performance-based ensemble studying the foundations of guitar performance. Students will also study modern guitar methods and techniques. The purpose of this class is to develop an outstanding guitar ensemble and individual guitarists.

Digital Music: **Semester A or B day**
Students will create, share, discuss, read, write about, and listen to music made with technology.

Broadcast Media- Media Arts Primer: **Semester A or B day**
This class is for students who have had previous experience with Broadcast Media and would like to expand their skills. Students utilize both technical and communication skills in creating multimedia and journalism projects. They will learn about pre-production, production, and the post-production process. This includes proper shot composition, green screen use, videotaping, editing and reporting. Students will learn to create voice overs and sound recordings as well as interview skills.

Photography- Visual Design Primer: **Semester A or B day**
This class is for students who have had previous experience with photography and would like to expand their skills. Through hands-on assignments, students will study composition and technical aspects of a digital camera. They will utilize different modes and learn to manipulate the camera while practicing the elements of editing and exposure. Students will also spend time researching iconic photographers.

Exercise Science and Athletic Training-: Semester A or B day
In this introductory course, students will learn procedures and techniques used in athletic training and in the care and rehabilitation of athletic injuries and therapeutic exercise. Topics include injury prevention, conditioning, and wound care techniques of the musculoskeletal system. Students will learn techniques in the analysis of mechanical factors related to human movement. Also, the role of exercise science in relation to other health fields will be emphasized.

Construction Trades - Principles of Wood Construction: **Semester A or B day**
Students will engage in the introductory skills utilized in working with various wood construction materials. They will learn to use basic measuring tools, hand tools and machines, common to the wood industry, to construct basic projects. Additionally, students will examine various wood construction materials and their properties. Throughout the course, students will learn components of site and personal safety.

Gateway to Technology **Semester A or B day**
Teachers follow a nationally recognized curriculum that is broken down into 6 semesters of hands-on, real-world learning.

EXTRACURRICULAR ACTIVITIES

Academic Challenge:
Academic Challenge is a team event in which students compete against other schools throughout Stark County on trivia and academi-related questions. This quiz bowl team spends November-January preparing for matches. If you enjoy trivia, this would be the perfect club for you!

After-School Jazz Band:
After-school Jazz Band will meet after school in conjunction with the after-school program with the fall session beginning in October and the spring session beginning in February. Students will learn all of the basic elements of Jazz Band. If the student attends regular after-school classes, they may participate with the Jazz Band in their semester performance.

21st Century After-School Program:
The 21st Century After School Program primary goal is to assist students to reach their full potential by "strengthening their academic skill through offering authentic literacy and math learning experiences, in a safe and supportive environment that promotes social and emotional development." Crenshaw Middle Schools After School Program is open to all students from 3pm to 5pm, Monday through Thursday. Students are encouraged to participate in a number of enrichment activities including, School of Rock music lessons, Jazz Band, Marching Band, Art, Tom Todd, One Byte robotics, Y on the Fly, First Tee golf lessons and a variety of other youth development activities.

Student Council:
Student leadership group at CMS. This group focuses on service learning and making their school and community a better place. The Student Council helps share students' ideas, interests, and concerns with school leadership. They also help raise funds for school-wide activities, including social events, community projects, and helping people in need. Student Council members will proudly represent the student body. They will be the voice of the student body. Student Council members will help spread school spirit and will help support the PBIS team in developing positive rewards and incentives.

Yearbook:
Students will use advanced photography and Photoshop skills to create the CMS yearbook.

Writing Rocks!

A creative writing competition for students in grades 7 and 8 who like to write stories/narratives. Students are coached on how to improve their written expression. An end of year competition for all Canton City School 7th and 8th graders is held and their writing is celebrated.

COLLEGE CREDIT PLUS

College Credit Plus • College Credit Plus (CCP) is Ohio's dual enrollment program which provides an opportunity for students who are college-ready to earn transcripted college credit while in grades 7-12. CCP classes are sometimes taught on the McKinley High School campus by adjunct faculty; however, some students choose to take classes on a college campus. All admissions standards, grading policies, textbooks, deadlines, and regulations for taking a CCP course are governed by individual university policies. Students earn high school credit as well as college credit for the successful completion of the CCP course.

ATHLETICS

Fall Sports: (7th & 8th Grade)
Cheerleading
Cross Country
Football
Volleyball
Soccer

Winter Sports: (7th & 8th Grade)
Cheerleading
Boys Basketball
Girls Basketball
Wrestling

Spring Sports: (7th & 8th Grade)
Track
Football



Early College Middle School Course Selection Guide

2024-2025

COURSE REGISTRATION GUIDE

This booklet has been prepared by Early College Middle School to assist both students and parents in course selection for the 2024-2025 school year.

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CORE CONTENT COURSES

ENGLISH/LANGUAGE ARTS COURSE DESCRIPTIONS:
We currently offer both honors and regular English/Language Arts class sections that are academically rigorous and encompass the new common core standards.

7th Grade English/Language Arts:
This class is intended to teach and review reading, writing, spelling and grammar skills. In this course, students will apply reading strategies to make sense of written language in order to gain information, as well as remain engaged with text through language-rich experiences representing a variety of genres, authors, cultures and eras. In addition, students will use the writing process and writing applications to compose narratives, essays, letters, poetry and research papers. Finally, students will also be expected to become effective communicators by speaking, listening and viewing.

7th Grade Advanced English/Language Arts:
This course is accelerated in depth, breadth, and pace. This class is intended to teach and review reading, writing, spelling and grammar skills. In this course, students will apply reading strategies to make sense of written language in order to gain information, as well as remain engaged with text through language-rich experiences representing a variety of genres, authors, cultures and eras. In addition, students will use the writing process and writing applications to compose narratives, essays, letters, poetry and research papers. Finally, students will also be expected to become effective communicators by speaking, listening and viewing.

8th Grade English/Language Arts:
Language Arts includes reading, writing, speaking, listening, visually representing, and research. These skills will be utilized in many ways this year while studying works of fiction, poetry, and other compositions. Students will be using their writing skills in many different forms including persuasive essays, poetry, and informal types of writing. In this final year of middle school, students will be preparing for their transition to high school by researching real-world issues and careers.

8th Grade Advanced English/Language Arts:

This course is accelerated in depth, breadth, and pace. Language Arts includes reading, writing, speaking, listening, visually representing, and research. These skills will be utilized in many ways this year while studying works of fiction, poetry, and other compositions. Students will be using their writing skills in many different forms including persuasive essays, poetry, and informal types of writing. In this final year of middle school, students will be preparing for their transition to high school by researching real-world issues and careers.

MATH COURSE DESCRIPTIONS:

We currently offer both honors and regular math class sections that are academically rigorous and encompass the new common core standards.

7th Grade Math:

Instructional time will focus on developing an understanding of and applying proportional relationships, understanding operations with rational numbers, working with expressions and linear equations, solving problems involving scale drawings and informal geometric constructions, working with two and three-dimensional shapes to solve problems involving area, surface area, volume, and drawing inferences about populations based on samples. Students are also expected to persevere when problem solving, reason abstractly, construct arguments, critique other's reasoning, model mathematics, use appropriate tools and strategies, attend to precision, make use of structure and look for and express regularity in repeated reasoning.

7th Grade Advanced Math:

This course is accelerated in depth, breadth, and pace. Instructional time will focus on developing an understanding of and applying proportional relationships, understanding operations with rational numbers, working with expressions and linear equations, solving problems involving scale drawings and informal geometric constructions, working with two and three-dimensional shapes to solve problems involving area, surface area, volume, and drawing inferences about populations based on samples. Students are also expected to persevere when problem solving, reason abstractly, construct arguments, critique other's reasoning, model mathematics, use appropriate tools and strategies, attend to precision, make use of structure and look for and express regularity in repeated reasoning.

8th Grade Pre-Algebra:

Instructional time will focus on developing an understanding of and applying the use of real numbers, exponents and scientific notation, proportional and nonproportional relationships, writing linear equations, and functions. Students will also learn to solve linear equations and linear systems, as well as work with transformations and similarity. Finally, students will be working with angle relationships, the Pythagorean Theorem, volume and statistics.

Algebra 1: (High School Credit Course)*

Algebra I is an accelerated class designed for those students who have demonstrated superior math knowledge on standardized tests and in the math classroom. Students must have good study skills and be willing to spend the extra time to prepare for this demanding high school credit course. Algebra emphasizes problem solving, everyday applications, and the use of technology and reading, while developing and maintaining basic skills. Expressions, equations, and functions are described graphically, symbolically, and in tables. Concepts and skills are taught with a variety of approaches. **Students will need to earn a 3 on the state test given at the end of the year to meet graduation requirements.**

Geometry: (High School Credit Course)*

Geometry is an accelerated class designed for those students who have demonstrated superior math knowledge on standardized tests and in the math classroom. Students must have good study skills and be willing to spend the extra time to prepare for this demanding high school credit course. Geometry emphasizes problem solving, everyday applications, and the use of technology and reading, while developing and maintaining basic skills. Geometry emphasizes problem solving, everyday applications, and the use of technology and reading, while developing and maintaining basic skills. Geometry integrates, coordinates and transforms through, and gives strong attention to measurement formulas and three-dimensional formulas. Work with proof writing follows a carefully sequenced development of the logical and conceptual precursors to proof. Students who have studied Geometry are ready for any second-year algebra text.

SCIENCE COURSE DESCRIPTIONS:

All students are required to take science classes each year. These classes are academically rigorous and encompass the Ohio Learning Standards. The Ohio State Test for science is taken in the spring of the 8th grade year.

7th Grade Science:

Students participate in laboratory-based inquiry instruction that focuses on energy as a general concept. Students learn about waves, sound, light, heat, electricity, energy cycles within earth systems, and energy cycles within ecosystems to relate energy transfer to the natural world. Students are expected to collect and analyze data, problem-solve, and participate in the scientific-process using methodology appropriate to the level of inquiry.

8th Grade Science:

The focus is on Earth Science as well as Genetics and Physics. Students will explore such things as Newton's Laws, plate tectonics, heredity, and geologic time. Students will develop their scientific skills, as they gather and interpret information, design and conduct their own experiments, and use critical thinking to draw conclusions. Reading within the content area and vocabulary will be a vital part of student learning this year, along with discovering how the scientific method is useful for all scientific fields in everyday life.

Integrated Physical Science: (High School Credit Course)*

This integrated course is a study of physics, chemistry and earth/space science. Some of the major topics include matter, forces, energy, and the universe. It is the first year science course in the high school core curriculum.

SOCIAL STUDIES COURSE DESCRIPTIONS:

All students are required to take Social Studies classes each year. These classes are academically rigorous and encompass the Ohio Learning Standards.

7th Grade Social Studies:

Students will study World History from the fall of the Roman Empire through the beginning of the Age of Discovery. Students cover topics such as the Rise and Fall of the Roman Empire, the birth of Christianity and Islam as world religions, the middle ages in Europe, Asia and Africa, the Renaissance and the Reformation.

8th Grade Social Studies:

United States History for 8th grade students covers events and issues from the Age of Exploration through Reconstruction, emphasizing the 18th and 19th centuries. Topics covered will include, but are not limited to:

1. Exploration
2. Colonization
3. Revolutionary War
4. Constitutional Issues
5. Western Movement
6. Nation Building
7. The Civil War
8. Reconstruction

HEALTH COURSE DESCRIPTION:

8th Grade Health: (A/B Day) (High School Credit Course Graduation Requirement)*

This semester course is designed to make students aware of the impacts and influences that can affect their overall health, as well as how the decisions they make both personally and socially can impact their health. Topics include self-esteem, fitness and nutrition, substance abuse and prevention, conflict resolution, violence prevention, social skills awareness, and sex education.

8th Grade Exercise Science/Intro to Nursing Profession: (A/B Day)

In this, first course students will apply procedures and techniques used in athletic training and in the care and rehabilitation of athletic injuries and therapeutic exercise. Topics include injury prevention, conditioning, and wound care techniques of the musculoskeletal system. Students will learn techniques in the analysis of mechanical factors related to human movement. In addition, current trends, technology, legal considerations, and the role of exercise science in relationship to other health fields will be emphasized.

CAREER CONNECTIONS COURSE DESCRIPTION:

7th8th Grade Transitions and Careers: (A/B Day)
Students develop personal aspects of a healthy, responsible citizen and family member who are responsible for their career, academic and personal growth. They will plan for development of core employability skills needed by all students to be successful in school and by all workers to be successful in the workplace. Students will develop, design, implement, and periodically review a career blueprint in the context of other life choices and changing employment trends and societal needs and economic conditions.

EXPLORATORY COURSE DESCRIPTIONS:

Art 7th - Art Development (2D/3D Focus): (YEAR LONG A Day/B Day)
This 7th grade course allows students to further their exploration and develop their skill with various types of mediums. As the elements and principles of art and design are explored more in-depth, students will be challenged to use their creativity and problem solving skills. This course has a 2-dimensional focus.

Art 8th - Advanced Art: (YEAR LONG A Day/B Day)
In this 8th grade course, students will implement previous course content into highly skilled, focused practice. This class is for art lovers who want to sharpen their skills, improve their craftsmanship, and work in a challenging and creative atmosphere. Students will implement important 2D design components while working within a graphic design-based curriculum. Programs such as Adobe Photoshop and Illustrator will allow students to create and design various items such as logos and posters, as well as practice photo manipulation and digital effects.

Arts and Communication Primer (YEAR LONG A Day/B Day)
The worlds of art designers, performers and media artists intersect historically, culturally and aesthetically. In this introductory course for the Arts and Communication Career Field, students learn the basics of performance, design, audio and video. They review brochures, photographs, news stories, videos and other products common to the visual, media and performing arts industries.

Spanish IA: (YEAR LONG A Day/B Day) (High School Credit Course)*
7th graders will have the opportunity to take the first semester of Spanish I. This selection will be made at the end of the 6th grade year. One half of a high school credit may be earned at the completion of 7th grade year. The basic skills of listening and speaking will be emphasized with some reading and writing practice at a very basic level. Students will be introduced to greetings, colors, numbers, the alphabet and other basic vocabulary. **Students may be placed into Intro to World Cultures if they do not successfully complete Spanish IA.**

Spanish IB: (YEAR LONG A Day/B Day) (High School Credit Course)*
8th graders will have the opportunity to take the second semester of Spanish I. One half of a high school credit may be earned at the completion of 8th grade year. The four basic skills of listening, speaking, reading and writing will be introduced with early emphasis on listening and speaking skills. Spanish I also provides an understanding of daily life, customs and attitudes in Spanish speaking areas.

Spanish II: (High School Credit Course)*
Students continue to further develop and improve listening, speaking, reading and writing skills. Emphasis is placed on comprehension of Spanish, as well as reading and writing practice in the target language using a variety of activities incorporating familiar vocabulary and structures.

Intro to Latinx and Hispanic Cultures: (YEAR LONG A Day/B Day)
8th grade students will be introduced to basic Spanish vocabulary and grammar, such as greetings, introductions, counting, the alphabet, and colors. Students will also learn about Latinx and Hispanic cultural information, such as holidays, geography, and common customs. Students will be expected to read, write, listen, and speak in the target language at a beginning level. The course will allow students to make an informed decision on whether to take Spanish in high school.

7th and 8th Grade Band: (YEAR LONG A Day/B Day))
In both seventh and eighth grade band, students expand the range of notes that they play, and read music using a bigger variety of key signatures, time signatures, and rhythmic patterns. Students work to refine all aspects of their playing. In addition to performing in winter and spring concerts, students have the opportunity to participate in the Solo and Ensemble contest.

7th Grade Choir: (YEAR LONG A Day/B Day)
Choir is a year long class where students will begin the year with body rhythm activities which are accompanied by upbeat music. Students continue to build their music reading skills through solfege and play sight-reading games in class. Seventh grade choir sings three-part music in

various styles and meters. In addition to performing in winter and spring concerts, students have the opportunity to participate in the Solo and Ensemble contest.

8th Grade Choir: (YEAR LONG A Day/B Day)
Music is a mind builder and a stress reliever, as well as an enjoyable experience. 8th grade choir practices solfege and reads more difficult music in three and four parts. A portion of rehearsals are dedicated to a cappella practice to build ear training. Music is in both simple and complex/multi-metered pieces. Students will sing at least one song in a foreign language. In addition to performing in winter and spring concerts, students have the opportunity to participate in the Solo and Ensemble contest.

Orchestra, 7th and 8th Grades (Performing Art): (YEAR LONG A Day/B Day)
In both seventh and eighth grade orchestra, students expand the range of notes that they play, learn new finger patterns, and read music using a bigger variety of key signatures, time signatures, and rhythmic patterns. Students work to refine all aspects of their playing. In addition to performing in winter and spring concerts, students have the opportunity to participate in the Solo and Ensemble contest.

7th and 8th Grade Rock Band: (YEAR LONG A Day/B Day)
Rock Band Class is an exploratory class that will be using the Modern Band Method series by Hal Leonard. This course provides a guided lesson for the absolute beginner! Instrument groups for this class will be guitar, bass, keyboard, vocals and drums. Lessons include tuning,reading music and tablature, chords and strumming patterns, single note and scales, popular rock and pop riffs and bass lines, song composition, lyric writing, basic soloing, hammer-ons, pull-offs and slides, syncopation and more.

7th Grade Physical Education: (YEAR LONG A Day/B Day)
The physical education program provides opportunities for students to exhibit and develop neuromuscular coordination, cardiovascular endurance, muscular strength and endurance, agility, balance and flexibility in a variety of activities and sports. Students will also learn rules, apply strategies, and enhance personal qualities of self control, self confidence, good sportsmanship and respect for others. Students will also participate in a physical fitness class that will encompass aspects of strength training, cardiovascular training, flexibility, and many health and wellness topics. Students will learn how to create fitness programs, calculate target heart rate, and body mass index.

8th Grade Physical Education: (High School Credit) (YEAR LONG A Day/B Day)
This course emphasizes team sports, as well as recreational and leisure activities. These activities are for the social, emotional, and physical development of the student. Team sports include volleyball, indoor hockey, soccer, flag football, fumble or softball, basketball, track and field skills, and large group games. Recreational and leisure activities may include tennis,

badminton, aerobic activities, bowling, physical fitness and basic strength training, table tennis and conditioning. The student is taught rules and regulations for participating in game activities. This course fulfills part of the Physical Education requirement for graduation.

7th grade Engineering LogicComputer Science: (YEAR LONG A Day/B Day)
Students will apply the processes of digital circuit theory, combinational and sequential logic as it relates to circuit design and operation. Students will identify numbering systems, arithmetic and Boolean operations and apply simplification methods. Emphasis will be given to the analysis of wiring schematics and diagrams for accuracy and function. In addition, students will use electronic components to construct and troubleshoot digital circuits.Students will be learning the components of a computer, how to code basic statements, and to develop items using code. The class will focus on discoveries of computer science. Students will gain skills in website development and creation of sprite scenes and games within game lab.

8th grade Principles of ManufacturingComputer Science: (YEAR LONG A Day/B Day)
Students will apply knowledge and skills required in the application of standard manufacturing practices including planning, design and visualization. Students will learn and apply skills related to interpreting drawings, creating documentation and performing measurements. Additionally, students will use principles and techniques of Computer Numerical Control (CNC), employ scheduling, and practice project evaluation.Students will do a variety of projects focused on robotics and data within society. After discovering the design process and some background information on engineers, students will dive into gears, machines, coding and data representations.

Core Plus More English and/or Core Plus More Math: (YEAR LONG A Day/B Day)
Core Plus More (CPM) is a class period designed to provide intervention for students who need extra help. The goal is to help students successfully perform on grade level in both math and reading. Students are placed in CPM based on data/information from the following: MAP scores, state test scores, grades, teacher recommendations. During Language Arts CPM, students receive intervention from a program called Read Live, as well as small group direct instruction and independent work as determined by the students goal and data. During Math CPM, students receive instruction that focuses on pre-teaching and/or reteaching for lessons and standards covered in their regular math classes. When students are not working in a small group with the teacher, they will be doing one or more of the following rotations:

- Front loading of skills and standards
- Grade check/goal setting
- Organizing binders/materials
- Reading to self-sustained silent reading
- Study with a partner/make flashcards/study guides to study for upcoming tests
- Computer work- online remedial lessons

- Working on writing from class assignments or free writing
- Working with an Intervention Assistant on class work
- Working on class assignments/homework independently

*** Students who take high school courses will begin their high school transcript. This means that whatever grade is received in the class will be on their high school record.**

Extracurricular Activities

Academic Challenge:
Academic Challenge is a team event in which students compete against other schools throughout Stark County on trivia and academi-related questions. This quiz bowl team spends November-January preparing for matches. If you enjoy trivia, this would be the perfect club for you!

After-School Jazz Band:
After-school Jazz Band will meet after school in conjunction with the after-school program with the fall session beginning in October and the spring session beginning in February. Students will learn all of the basic elements of Jazz Band. If the student attends regular after-school classes, they may participate with the Jazz Band in their semester performance.

Esports: Esports Club is a competitive video gaming club that competes against other high schools, teams, and in leagues in order to win scholarships for college. The club takes the hobby of playing video games and creates a competitive environment for it. Students are placed on teams for their favorite games, they set up practice schedules, are given a match schedule and strategize to win their matches against other school. An average club day is filled with organizing practices, scrimmaging, watching professional players, and team building exercises. If you love playing video games, you have found your second home. We hope to see you at club

Chess Club/ Gaming Club: Looking for something fun to do? Feel like you need a break from technology? Want to increase your focus and strategic thinking skills? If you answered YES, you should try Board Game Club! An exciting new activity offered to ECMS students! Students

meet after school a couple of times a week to play chess and board games. Students cannot stop talking about this exciting new opportunity! "It's awesome to play these games which make you really think. So, I feel like I am learning but having fun with friends in a chill way."

Geography Bee: Geography Bee is a national competition which challenges and encourages students to become familiar with world geography. Students who participate meet several times throughout the year to prepare for the January competition. The school winner then takes the state qualifying exam for a chance to move on to a higher level of competition. Students in 7th and 8th grade may participate. Become worldly and join the ECMS Geography Club!

21st Century After-School Program:
21st Century After-School Program is an after-school program that offers a variety of academic assistance as well as enrichment activities. After receiving a snack, students are able to receive homework help, develop reading and math skills through hands-on activities and enjoy music, art, sports and a variety of youth development activities. The 21st Century After-School Program is open to all students and transportation is available home after the program. Our hours are from 2:30 - 4:30 p.m. Monday through Thursday. Different classes are offered each session including Unicycling and Juggling, Builder's Club, Wii Fun, Robotics, Girl's Together, Guitar Lessons, EXCEL, Chess Club, Study Table, Dodgeball, Drama Club, Let's Draw as well as many more exciting classes. We even have classes for parents! Join us for after school learning and fun!

Power of the Pen:
Power of the Pen is an Interscholastic Tournament for young writers that identifies, challenges, and rewards excellence in written expression. 7th and 8th graders meet weekly until the tournament in January to write for forty minutes on a specific prompt or title. Students are assessed using a rubric and scores are recorded. Six students each from grades seven and eight participate in the District Competition held at the University of Mount Union. If students qualify to go on, the Regional Competition is in March at Malone University and the State Competition is in May at the College of Wooster.

Spelling Bee:
The Scripps National Spelling Bee is an educational promotion sponsored by the E.W. Scripps Company in conjunction with The Repository. Its purpose is to help students improve their spelling and increase their vocabulary. All students in 7th and 8th grade are eligible to try out for their grade level Bee. Grade level winners will then go on to compete at the local level in February held at Early College Middle School. The winner from the local level will compete in The Repository's Regional Final Spelling Bee held in March.

Student Council:

Student leadership group at ECMS. This group focuses on service learning and making their school and community a better place. The Student Council helps share students' ideas, interests, and concerns with school leadership. They also help raise funds for school-wide activities, including social events, community projects, and helping people in need. Student Council members will proudly represent the student body. They will be the voice of the student body. Student Council members will help spread school spirit and will help support the PBIS team in developing positive rewards and incentives.

Writing Rocks: Writing Rocks is a Canton City School District Interscholastic Tournament for young writers that identifies, challenges, and rewards excellence in written expression. 7th and 8th graders meet weekly until the tournament in March to write for forty minutes on a specific prompt or title. Students are assessed using a rubric and scores are recorded.

Yearbook:

Students will use advanced photography and Photoshop skills to create the ECMS yearbook.

COLLEGE CREDIT PLUS

College Credit Plus • College Credit Plus (CCP) is Ohio's dual enrollment program which provides an opportunity for students who are college-ready to earn transcripted college credit while in grades 7-12. CCP classes are sometimes taught on the McKinley High School campus by adjunct faculty; however, some students choose to take classes on a college campus. All admissions standards, grading policies, textbooks, deadlines, and regulations for taking a CCP course are governed by individual university policies. Students earn high school credit as well as college credit for the successful completion of the CCP course.

Athletics

Fall Sports: (7th & 8th Grade)
Cheerleading
Cross Country
Golf
Football
Volleyball

Winter Sports: (7th & 8th Grade)
Cheerleading
Boys Basketball
Girls Basketball
Wrestling

Spring Sports: (7th & 8th Grade)
Track



STEAMM Academy @ Hartford Course Selection Guide

2024-2025

COURSE REGISTRATION GUIDE

This booklet has been prepared by STEAMM Academy @ Hartford to assist both students and parents in course selection for the 2024-2025 school year.

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REQUIRED CORE COURSES

REQUIRED CORE COURSES

At STEAMM, we use the Ohio learning standards to teach the curriculum through problem-based lessons. Students are often seen working on projects that solve real-world problems while applying the knowledge and skills they have learned in all subjects.

ENGLISH/LANGUAGE ARTS COURSE DESCRIPTIONS:

All students are required to take English/Language Arts classes each year. These classes are academically rigorous and encompass the Ohio Learning Standards. Ohio State Tests are taken in the spring with a focus on reading and writing applications.

7th Grade English/Language Arts:

This class is intended to teach and review reading, writing, spelling and grammar skills. In this course, students will apply reading strategies to make sense of written language in order to gain information, as well as remain engaged with text through language-rich experiences representing a variety of genres, authors, cultures and eras. In addition, students will use the writing process and writing applications to compose narratives, essays, letters, poetry and research papers. Finally, students will also be expected to become effective communicators by speaking, listening and viewing.

8th Grade English/Language Arts:

Language Arts includes reading, writing, speaking, listening, visually representing, and research. These skills will be utilized in many ways this year while studying works of fiction, poetry, and other compositions. Students will be using their writing skills in many different forms including persuasive essays, poetry, and informal types of writing. In this final year of middle school, students will be preparing for their transition to high school by researching real-world issues and careers.

MATH COURSE DESCRIPTIONS:

We currently offer both honors and regular math class sections that are academically rigorous and encompass the Ohio Learning Standards. Ohio State Tests are taken in the spring with a focus on the Standards for Mathematical Practice.

7th Grade Math:

Instructional time will focus on developing an understanding of and applying proportional relationships, understanding operations with rational numbers, working with expressions and linear equations, solving problems involving scale drawings and informal geometric constructions, working with two and three-dimensional shapes to solve problems involving area, surface area, volume, and drawing inferences about populations based on samples. Students are also expected to persevere when problem solving, reason abstractly, construct arguments, critique other's reasoning, model mathematics, use appropriate tools and strategies, attend to precision, make use of structure and look for and express regularity in repeated reasoning.

7th Grade Advanced Math:
This course is accelerated in depth, breadth, and pace. Instructional time will focus on developing an understanding of and applying proportional relationships, understanding operations with rational numbers, working with expressions and linear equations, solving problems involving scale drawings and informal geometric constructions, working with two and three-dimensional shapes to solve problems involving area, surface area, volume, and drawing inferences about populations based on samples. Students are also expected to persevere when problem solving, reason abstractly, construct arguments, critique other's reasoning, model mathematics, use appropriate tools and strategies, attend to precision, make use of structure and look for and express regularity in repeated reasoning.

8th Grade Pre-Algebra:
Instructional time will focus on developing an understanding of and applying the use of real numbers, exponents and scientific notation, proportional and nonproportional relationships, writing linear equations, and functions. Students will also learn to solve linear equations and linear systems, as well as work with transformations and similarity. Finally, students will be working with angle relationships, the Pythagorean Theorem, volume and statistics.

SCIENCE COURSE DESCRIPTIONS:
All students are required to take science classes each year. These classes are academically rigorous and encompass the Ohio Learning Standards. The Ohio State Test for science is taken in the spring of the 5th and 8th grade year.

7th Grade Science:
Students participate in laboratory-based inquiry instruction that focuses on energy as a general concept. Students learn about waves, sound, light, heat, electricity, energy cycles within earth systems, and energy cycles within ecosystems to relate energy transfer to the natural world. Students are expected to collect and analyze data, problem-solve, and participate in the scientific-process using methodology appropriate to the level of inquiry.

8th Grade Science:

The focus is on Earth Science as well as Genetics and Physics. Students will explore such things as Newton's Laws, plate tectonics, heredity, and geologic time. Students will develop their scientific skills, as they gather and interpret information, design and conduct their own experiments, and use critical thinking to draw conclusions. Reading within the content area and vocabulary will be a vital part of student learning this year, along with discovering how the scientific method is useful for all scientific fields in everyday life.

SOCIAL STUDIES COURSE DESCRIPTIONS:

All students are required to take Social Studies classes each year. These classes are academically rigorous and encompass the Ohio Learning Standards.

7th Grade Social Studies:

Students will study World History from the fall of the Roman Empire through the beginning of the Age of Discovery. Students cover topics such as the Rise and Fall of the Roman Empire, the birth of Christianity and Islam as world religions, the middle ages in Europe, Asia and Africa, the Renaissance and the Reformation.

8th Grade Social Studies:

United States History for 8th grade students covers events and issues from the Age of Exploration through Reconstruction, emphasizing the 18th and 19th centuries. Topics covered will include, but are not limited to:

1. Exploration
2. Colonization
3. Revolutionary War
4. Constitutional Issues
5. Western Movement
6. Nation Building
7. The Civil War
8. Reconstruction

Gateway to Technology:

Gateway to Technology is required for students at STEAMM Academy @ Hartford to take every year beginning in the 6th grade. Teachers follow a nationally recognized curriculum that is broken down into 6 semesters of hands-on, real-world learning.

6th Grade

Semester 1: Design and Modeling - Students will discover the design process and develop an understanding of the influence of creativity and innovation in their lives.
Semester 2: Flight and Space - Students will develop the content knowledge and transportable skills necessary to solve the real-world problem of traveling to and living on Mars.

7th Grade

Semester 1: Medical Detectives - Students collect and analyze medical data to diagnose disease and solve medical mysteries.
Semester 2: Science of Technology - Students apply the concepts of physics, chemistry, and nanotechnology to various challenges, such as cleaning up an oil spill, investigating simple machines, and discovering the properties of nanomaterials.

8th Grade

Semester 1: Energy and the Environment - Students look at possible solutions to pollution and energy issues.
Semester 2: Automation and Robotics - Students learn to program, design, and build robots.

ADVANCED OPTIONS IN CORE CLASSES

Advanced 7th and 8th Grade Math

This course is still grade level content, but is accelerated in depth, breadth, and pace. Students are expected to persevere when problem solving, reason abstractly, construct arguments, critique other's reasoning, model mathematics, use appropriate tools and strategies, attend to precision, make use of structure and look for and express regularity in repeated reasoning.

Algebra 1: (High School Credit Course) * *Location of course is determined based upon the number of qualified students.*

Algebra I is an accelerated class designed for those students who have demonstrated superior math knowledge on standardized tests and in the math classroom. Students must have good study skills and be willing to spend the extra time to prepare for this demanding high school credit course. Algebra emphasizes problem solving, everyday applications, and the use of technology and reading, while developing and maintaining basic skills. Expressions, equations, and functions are described graphically, symbolically, and in tables. Concepts and skills are taught with a variety of approaches. **Students will need to earn a 3 on the state test given at the end of the year to meet graduation requirements.**

Geometry: (High School Credit Course) * *Location of course is determined based upon the number of qualified students.*

Geometry is an accelerated class designed for those students who have demonstrated superior math knowledge on standardized tests and in the math classroom. Students must have good study skills and be willing to spend the extra time to prepare for this demanding high school credit course. Geometry emphasizes problem solving, everyday applications, and the use of technology and reading, while developing and maintaining basic skills. Geometry emphasizes problem solving, everyday applications, and the use of technology and reading, while developing and maintaining basic skills. Geometry integrates, coordinates and transforms through, and gives strong attention to measurement formulas and three-dimensional formulas. Work with proof writing follows a carefully sequenced development of the logical and conceptual precursors to proof. Students who have studied Geometry are ready for any second-year algebra text.

ELECTIVE COURSES

ELECTIVE COURSE DESCRIPTIONS:

Students will have the opportunity for elective choices that meet their interests. Some courses are all year while others may be for a semester.

Elementary Art: (Semester)

Elementary Art introduces the elements and principles of art through projects that integrate other subjects. Students have the opportunity to utilize personal choice often making an artwork unique to its artist. A variety of materials are used to make two and three dimensional pieces as well as digital art.

Career Connections: (Semester) (Grades 7-8)

Career Connections is a class where students learn the skills they need to become an employable adult of tomorrow along with what it takes to graduate high school. Students work with the Ohio Means Jobs site along with completing a research PBL on a chosen career and use this to create a roadmap to success for themselves. Students learn valuable skills in interviewing, filling out job applications, budgeting, and writing professional emails.

Visual Design/Art & Communication: (Semester)

Visual Design and Art and Communication courses focus on the elements & principles of art and how to apply them. In these courses, functional and aesthetic art is designed and created to show real life application of these elements & principles of art. Art history is incorporated in the introduction of these projects as well.

Advanced Visual Design/Art & Communication: (Year-long)

In this 8th grade course, students will implement previous course content into highly skilled, focused practice. This class is for art lovers who want to sharpen their skills, improve their craftsmanship, and work in a challenging and creative atmosphere. Students will implement important 2D design components while working within a graphic design-based curriculum.

Intro to Spanish: (Semester)

Students in grades 7-8 can choose to take Intro to Spanish. This class will introduce you to basic Spanish vocabulary and grammar, such as greetings, introductions, counting, the alphabet, and colors. Students will also learn about Latinx and Hispanic cultural information, such as holidays, geography, and common customs. Students will be expected to read, write, listen, and speak in the target language at a beginning level. The course will allow students to make an informed decision on whether to take Spanish in high school or 8th-grade.

Concert Band: (Year-long)
Students in grades 5-8 have the opportunity to learn an instrument as part of a traditional concert band. It is a year-long course that requires participation in band concerts throughout the year. Experience is not required but hard work is necessary if you are a beginner in the upper grades.

Performance Choir: (Year-long)
Choir is a class where all students can learn basic music reading skills, learn how to develop their singing voice and have the opportunity to perform in a group. It is open to students in grades 5-8. The choir typically performs three evening concerts a year during the months of December, March and May.

Orchestra/Strings: (Year-long)
String Orchestra consists of violin, viola, cello and upright bass. Instruments are available, free of charge, for use by all string students. In the 6th grade students will learn the basic notes and bowings. In 7th and 8th grade, students expand the range of notes that they play, learn new finger patterns, and read music using a bigger variety of key signatures, time signatures, and rhythmic patterns. Students work to refine all aspects of their playing. In addition to performing in winter and spring concerts, students have the opportunity to participate in the Solo and Ensemble contest.

Physical Education: (Semester or Year-long)
All activities in the physical education program are categorized into eight categories. These categories are target, team passing, dance/rhythm, net/wall, outdoor activities, fitness activities, personal performance, and striking/fielding sports. The goal of physical education is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success. Students in grades 4-5 have PE every day for the whole year, students in grades 6 have PE every day for a grading period, and students in grades 7-8 can elect to take PE every day for a semester while Advanced Physical Education is a full year (must have taken the semester course before enrolling in advanced Physical Education).

Introduction to Exercise Science and Lifestyle Wellness 072000: (Semester):
In this, first course students will apply procedures and techniques used in athletic training and in the care and rehabilitation of athletic injuries and therapeutic exercise. Topics include injury prevention, conditioning, and wound care techniques of the musculoskeletal system. Students will learn techniques in the analysis of mechanical factors related to human movement. In addition, current trends, technology, legal considerations, and the role of exercise science in relationship to other health fields will be emphasized.

Culinary Arts: (Semester or Year-long)

7th and 8th grade students have the option of taking a Culinary Arts class. It begins with safety and sanitation in the kitchen. It progresses to more rigorous skills such as reading recipes and creating tasty foods. Intro to Culinary is a semester long course, while Advanced Culinary is a full year (must have taken the semester course before enrolling in advanced Culinary).

Agriculture (Grade 6-8): **(Semester or Year-long)**
Over the course of their time at STEAMM, students in agriculture will learn the basics of what all plants need to grow and survive. They will learn multiple methods of growing vegetables in an urban environment and how to improve their soil using compost. They will solve global and local problems that are associated with food production, accessibility and distribution. Students in grades 6 get introduced to agriculture with a grading period of the class. In Agriculture, 7th and 8th grade students can elect to take a semester of agriculture while Advanced Agriculture is a full year (must have taken the semester course before enrolling in Advanced Programming).

Intro to Programming (Grades 6-8): (Semester)
Students are introduced to problem solving, computing, and JavaScript through game development using Code.Org. Students in grade 6 are introduced to Programming with a 9 weeks grading period of the class using Fundamentals Express. Beginning in 7th grade, students may choose to enroll in the semester-long course which uses Computer Science Discoveries.

Advanced Programming: (Year-long)
Students in the 8th grade may build on their skills in JavaScript through AI and App development using Code.Org. computer science principles. Students also learn hardware programming with Microbits technology through PLTW Innovators and Makers. This is a year-long course for advanced programmers.

Genius Crew: During the Spring semester, students who have (1) exceeded the goals of Advanced Programming, (2) maintained ALL BARK expectations at the highest level , and (3) demonstrated leadership skills, may be invited to participate in the IT Support Career Modeling program, STEAMM Genius Crew.

HIGH SCHOOL CREDIT - ELECTIVES:
*** Students who take high school courses will begin their high school transcript. This means that whatever grade is received in the class will be on their high school record.**

8th Grade Health: (Semester) (High School Credit Course)
This semester course is designed to make students aware of the impacts and influences that can affect their overall health, as well as how the decisions they make both personally and socially

can impact their health. Topics include self-esteem, fitness and nutrition, substance abuse and prevention, conflict resolution, violence prevention, social skills awareness, and sex education.

Spanish I: (Year-long)

This is a year long course for 8th graders who will receive high school credit for passing the course at the end of the school year. Students will be able to understand a basic level of Spanish through reading, listening, speaking, and writing by the end of the school year. Students will also learn and understand Spanish-speaking culture through focussing on the 21 Spanish speaking countries.

8th Grade Physical Education: (High School Credit) (Year-long)

This course emphasizes team sports, as well as recreational and leisure activities. These activities are for the social, emotional, and physical development of the student. Team sports include volleyball, indoor hockey, soccer, flag football, fumble or softball, basketball, track and field skills, and large group games. Recreational and leisure activities may include tennis, badminton, aerobic activities, bowling, physical fitness and basic strength training, table tennis and conditioning. The student is taught rules and regulations for participating in game activities. This course fulfills part of the Physical Education requirement for graduation.

EXTRACURRICULAR ACTIVITIES

Academic Challenge:
Academic Challenge is a team event in which students compete against other schools throughout Stark County on trivia and academi-related questions. This quiz bowl team spends November-January preparing for matches. If you enjoy trivia, this would be the perfect club for you!

After-School Jazz Band:
After-school Jazz Band will meet after school in conjunction with the after-school program with the fall session beginning in October and the spring session beginning in February. Students will learn all of the basic elements of Jazz Band. If the student attends regular after-school classes, they may participate with the Jazz Band in their semester performance.

21st Century After-School Program:
21st Century After-School Program is an after-school program that offers a variety of academic assistance as well as enrichment activities. After receiving a snack, students are able to receive homework help, develop reading and math skills through hands-on activities and enjoy music, art, sports and a variety of youth development activities. The 21st Century After-School Program is open to all students and transportation is available home after the program. Our hours are from 2:30 - 4:30 p.m. Monday through Thursday. Different classes are offered each session including Unicycling and Juggling, Builder's Club, Wii Fun, Robotics, Girl's Together, Guitar Lessons, EXCEL, Chess Club, Study Table, Dodgeball, Drama Club, Let's Draw as well as many more exciting classes. We even have classes for parents! Join us for after school learning and fun!

Future City: Future City is an educational design program/competition that focuses on the ideologies of STEM or STEAM. Students are selected for this competition because it is labor intensive and challenging. It is for grade 6-8 only.

COLLEGE CREDIT PLUS

College Credit Plus • College Credit Plus (CCP) is Ohio's dual enrollment program which provides an opportunity for students who are college-ready to earn transcripted college credit while in grades 7-12. CCP classes are sometimes taught on the McKinley High School campus by adjunct faculty; however, some students choose to take classes on a college campus. All admissions standards, grading policies, textbooks, deadlines, and regulations for taking a CCP course are governed by individual university policies. Students earn high school credit as well as college credit for the successful completion of the CCP course.

ATHLETICS

Fall Sports: (7th & 8th Grade)
Cheerleading
Cross Country
Golf
Football
Volleyball
eSports

Winter Sports: (7th & 8th Grade)
Cheerleading
Boys Basketball
Girls Basketball
Wrestling
eSports

Spring Sports: (7th & 8th Grade)
Track

****eSports, short for electronic sports, is a fast growing competitive spectator sport in which students compete against others across the country in an online game forum. eSports share the same benefits of traditional athletics, like sportsmanship, leadership, communication, and teamwork. Students at STEAMM compete in games such as Minecraft, Fortnite, Super Smash Bros, Rocket League, and Pokemon Unite, to name a few.

Early College High School @ Lehman

Course Registration Guide

2024-2025

Early College High School @ Lehman
Canton City School District

1400 Broad Ave NW, Canton, Ohio 44718
OFFICE 330-456-1963 FAX 330-456-8121
https://www.ccsdistrict.org/Domain/27

Building Administration

Kenneth Brunner, High School Principal
Troy Russell, Middle School Principal
Gary Trbovich, Assistant Principal

School Counselors

Courtney Dunlap, High School Counselor
Debbie Humphrey, High School Counselor
Sommer Mayberry, Middle School Counselor
Ruth Dubinsky, College Readiness Advisor

Department Chairs

Georgia Kouvas Lily, College Courses
Felicia Freeman, English
Patty Hairston, Mathematics
Leslie Roteck, Foreign Language
Donald Grieder, Fine Arts
Josh Beadling, Physical Education/Health
Nathaniel Gucik, Science
Kristen Kisela, Social Studies
Debbie Humphrey, Counselor/Support
Christopher Aureden, 9th Gradeband Leader
Brandon Vincent, 10th Gradeband Leader
Louis Doenges 11th Gradeband Leader

Board of Education

Scott Russ-President

David Kaminski- Vice President

Kim Brown

Eric Resnick

John Rinaldi

District Administration

Jeffery S. Talbert, Superintendent

Jason Dixon, Assistant Superintendent

Jeff Gruber, Treasurer

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Section 1 - Forward

Principal's Message

WELCOME TO THE 2024-25 SCHOOL YEAR!

Dear Parents and Students,

You and your child are to be commended for choosing to take advantage of Canton City School District's Early College program in conjunction with Stark State College. As you well know, the world is changing rapidly. Increasingly, opportunities for fulfilling and profitable work require a solid education that includes a college degree.

The administration, staff and faculty of Early College High School @ Lehman (ECHS) are strongly committed to ensuring your child's success in the classroom, as well as in life. However, it takes more than good intentions to succeed in a challenging academic environment. Your student's success will hinge on adopting the 14 commitments and The 16 Habits of Mind that will allow them to make the most of this opportunity. For example, successful students attend class regularly, they develop strategies to ensure class participation and make a point to get help from faculty when needed. Successful students spend adequate time studying. Perhaps most importantly, they utilize all the resources at their disposal - including other students, advisors, parents and guardians.

We recognize that to be a vital member of your student's support team you must be well informed. The purpose of this course guide is to supply you with the information you need to fully understand our Early College Program. Because ECHS wants every student to make informed decisions regarding their future, we hope you will use this book, along with supplemental materials that will be distributed at key points during the year, to help you and your student prepare for life at ECHS.

We strongly believe that by working together we can help all students attain their educational goals. Do not hesitate to call on us for clarification or support. We also ask that you contact us if you have information or ideas you think will help improve the Early College experience.

Yours in Education,
Kenneth L. Brunner, M.S. Ed.
Principal, Early College High School @ Lehman

Introduction

The staff at Early College High School @ Lehman is committed to working directly with students and parents. The goal is to provide a smooth transition from middle school to high school and beyond.

According to the National Association of College Admissions Counselors, the most important thing a prospective college student can do in high school is to make decisions which maximize future possibilities. With that goal in mind, students must challenge themselves academically and personally. These challenges must be more broad than achieving high grades. Students must select a well-rounded, relevant curriculum.

Developing the whole person is a priority. For this reason, we encourage participation in extracurricular activities. In conjunction with McKinley main campus we offer opportunities in art, music, drama, athletics and a large number of clubs and organizations. We also believe that volunteering in the community is a valuable experience while enhancing options for the future.

This guide for students and parents presents requirements for graduation, course descriptions and other information useful for planning a program of study at Early College High School @ Lehman. Each student is advised to use this information to create a well suited schedule as well as making plans beyond high school. Students must prepare for a future that involves change. Scheduling requires thoughtful decisions. Requests for changes are extremely difficult because they affect the total school organization.

What is Early College High School @ Lehman?

About Us

Early College High School @ Lehman is a partnership between the Canton City School District and Stark State College. We have been in existence since 2004**.** Students begin taking college classes their ninth grade year. Upon graduation, students who have completed the necessary requirements also earn their associate's degree from Stark State College. Our program is unique compared to other early college programs because students are able to enjoy the traditional high school experience while earning an associate's degree. The majority of our graduates have moved on to four year colleges and universities.

Program Benefits

- ★ A traditional high school experience while earning a college degree
- ★ College credits that will transfer to many post-secondary institutions
- ★ Access to all the tutoring services available to Stark State students
- ★ Senior year classes on the Stark State satellite campus
- ★ Support from a college readiness advisor, on-campus Stark State math tutor, professors and cooperating teachers
- ★ Official college ID to enjoy store discounts and free SARTA transport

Who is this program for?

All eighth graders in the Canton City School District can apply. Students are scored based on several criteria: first generation college students, outstanding attendance and character.

Program Summary

Early College High School @ Lehman students begin the program by applying during the fall/winter of their 8th grade year. Applicants then go through a process of interviews and assessments on the applicant processing day. Students find out if they will be attending Early College High School @ Lehman by late winter. Early College freshmen attend a three week summer session in June. During this session, they learn about the ***16 Habits of Mind***, apply to Stark State College, engage in math and reading enrichment classes, and take the necessary placement tests for Stark State classes.

Section 2 - Early College High School @ Lehman Program Policies

Eligibility Policy for Entrance to Early College High School @ Lehman

We are pleased that you and your student are considering participation in Early College High School @ Lehman. With this privilege comes increased responsibility in the areas of academics, attendance and behavior that is reflected in the selection process required for admission into Early College.

Eligibility Requirement:

Must be a student living and enrolled in the Canton City School District

In our selection process students are awarded points for following:

- First Generation College
- Economically Disadvantaged
- Discipline record
- Attendance record
- Standardized assessments (Math and English)
- Middle School Teacher Recommendation
- Students in good academic standing currently enrolled in Early College Middle School have selection preference.
- Oral Interview (Completed on applicant processing day)
- TESSERA assessment score (Completed on applicant processing day)

After application day, scores will be calculated and those students with the top 100+ scores will be offered admission into Early College High School @ Lehman.

Stark State College Policies and Procedures

Academic Probation and Dismissal Policy

No.: 3357:15-13-13 - Revised: 06/07/2021

Policy:

Students whose academic work must improve in order to earn the minimum grades required for graduation will be placed on academic probation. Students who do not show continued grade improvement will be dismissed from the College. Students who are dismissed may apply for readmission after their first or second dismissals. Students who are dismissed for the third time are not eligible for readmission.

Procedure:

(A) Students who fail to maintain a cumulative grade point average (GPA) of 2.00 will be placed on academic probation.

1. Students on academic probation must meet with and have their registration form signed by their Academic Advisor prior to registering in person in the Academic Records/Registrar's Office.
2. Students on academic probation who have registered for future semesters must meet with their Academic Advisor regarding future class schedules or be dropped from future class schedules.

(B) Students who are currently on probation and earn a GPA of 2.00 or better in the current semester completed and are showing improvement will not be dismissed even if their cumulative (overall) GPA falls below the following standards.

(C) Students who have attempted 12 or more semester credits and have a 0.00 cumulative GPA at the end of any enrollment period will be academically dismissed.

(D) Students will be academically dismissed if they have been on academic probation for one term and their cumulative GPA any term falls below the minimum requirements as listed:

GPA Credit Hours	Cumulative Point Average
1-15	1.25
16-44	1.75
45+	2.00

(E) If the student fails to attend for the approved semester, the student will revert back to Academic Dismissal, and must begin the process again for the next semester that they intend to register for following the procedures listed below.

(F) Dismissed students may apply for reinstatement based on the conditions below:

(1) Dismissals and Reinstatement

(a) First Dismissal

(i) The student must sit out one semester (not including summer term).

(ii) The student must complete and submit a "Conditional Readmission Application" at least thirty (30) calendar days prior to the start of the returning term/semester.

a. Students should begin the process of the application after the upcoming schedule is available for registration.

b. Students must complete the entire application, including the written explanation, prior to the scheduled meetings explained in this section, parts c, d, and e.

c. Students must schedule and meet with the appropriate Department Chair, or Program Coordinator if applicable, of their intended major for discussion of their dismissal and readmission.

d. Students must prepare a class schedule with one of the following: the Department Chair, Program Coordinator, Academic Advisor, or Gateway Advisor, and have the schedule change form signed by that person. A maximum of 10 credit hours is recommended.

e. Students must schedule and meet with the Dean of their intended major for discussion of their dismissal and readmission. Readmission will be determined by the appropriate academic Dean and all paperwork will be transmitted to the Academic Records/Registrar's Office.

f. If a student wishes to obtain Financial Aid, the student must meet with the Financial Aid Office to determine eligibility.

(iii) Any student who achieves a minimum of 2.0 GPA in the current semester will not be dismissed.

(iv) If the student fails to attend for the approved semester, the student will revert back to Academic Dismissal and must begin the process again for the next semester that they intend to register for following the procedures listed above.

(b) Second Dismissal

(i) The student must sit out for one calendar year from dismissal date.

(ii) The student must complete and submit a "Conditional Readmission Application" at least thirty (30) calendar days prior to the start of the returning term/semester.

a. Students should begin the process of the application after the upcoming schedule is available for registration.

b. Students must complete the entire application, including the written explanation, prior to the scheduled meetings explained in this section, parts c, d, e, f, and g.

c. Students must schedule and meet with the appropriate Department Chair, or Program Coordinator if applicable, of their intended major for discussion of their dismissal and readmission.
d. Students must prepare a class schedule with one of the following: the Department Chair, Program Coordinator, Academic Advisor, or Gateway Advisor and have the registration form signed by that person. A maximum of 7 credit hours is recommended.
e. Students must schedule and meet with the Dean of their intended major for discussion of their dismissal and readmission.
f. Students must attend a "Conditional Readmission Workshop" with the Dean of Student Success prior to the scheduled meeting explained in this section, part g.
g. Students must schedule and meet with the Provost for discussion of their dismissal and readmission. Readmission will be determined by the Provost and all paperwork will be transmitted to the Academic Records/Registrar's Office.
h. If a student wishes to obtain Financial Aid, the student must meet with the Financial Aid Office to determine eligibility.

(iii) Any student who achieves a minimum of 2.0 GPA in the current semester will not be dismissed.

(c) Third Dismissal

(i) This is the final dismissal. The student is not eligible for readmission. Exceptions to the final dismissal require approval from the Provost and Chief Academic Officer and will only be granted if several years have passed since the final dismissal or there is a unique situation.

Drop/Withdraw Class Policy

Students must meet with the Early College school counselor then get the approval of the Early College High School @ Lehman principal prior to withdrawing from any college class. A "Drop Class" form will be provided to the student to verify all interventions were attempted. Staff signatures are required to complete the form. In addition, all Stark State College policies for withdrawing from a college course will be followed with appropriate instructor. Before a student is allowed to drop a class, the student must exhaust all available resources to include planning study sessions with CRA. Students may be responsible for costs associated with dropping Stark State Courses after the semester has begun. Click here to see Stark State College's Refund schedules.

2.0 Eligibility

Students must maintain a 2.0 grade point average to remain in good standing in the Early College High School @ Lehman program. Students with a grade point average below 2.0 will follow the

academic learning plan created by the College Readiness Advisor. The student will also have weekly meetings that will involve the parent and principal and/or principal designee.

Students who receive a grade of D or F in any class will be placed in an intervention program which will be monitored by a College Readiness Advisor. Students will be required to sign a contract indicating their commitment to participate in an intervention program and obtain academic support. Students may receive academic support from individual tutoring from Early College High School @ Lehman teachers, peer tutoring, study groups, attending Homework Club, tutoring through Stark State College Academic Assist tutoring. Students with a D or below may also be placed in a mandatory after school homework club. Students must maintain a 2.0 grade point average in college classes. Students earning less than a 2.0 grade point average will be placed on academic probation for grading period, semester or year. The student must be an active participant in the process. Stark State College/Early College High School @ Lehman policy dictates that any student that falls below a 2.0 grade point average in college classes for two consecutive semesters will be released from Early College.

Student Stark State eMail Account

Every student will receive a Stark State College email account. STUDENTS ARE REQUIRED TO CHECK EMAIL. Communication and information is shared with students through email. Students may communicate with both SSC and college instructors through email.

Section 3 - Graduation Information

Course Requirements for Graduation

Each student is personally responsible for completing all graduation requirements. Seniors attending summer school after their senior year, who do not complete all graduation requirements by September 1st, will be required to complete the graduation requirements for the class in which the student will graduate.

Credit	Subject	Credit	Subject
4	**English**	4	**Mathematics** Include 1 credit of Algebra II or equivalent
3	**Social Studies** World Studies United States History Political Science	½	**Physical Education** (¼ per class) or **2** PE Waivers
3	**Science** Biology Chemistry Physics	1	**Fine Art**
½	**Health** (one semester)	5+	**Electives** (Sufficient electives to fulfill the credits required for graduation)

*Students entering the ninth grade in 2022 must also earn 0.5 credit in Financial Literacy

TOTAL CREDITS REQUIRED FOR GRADUATION: Minimum of 21 credits

Testing Requirements for Graduation:
Obtain qualifying scores in all End- of- Course Exams

Minimum College Prep Recommendation

College-bound students should be aware that the state universities in Ohio (Akron, Bowling Green, Central State, Cincinnati, Cleveland State, Kent State, Miami, Ohio State, Ohio University, Shawnee, Toledo, Wright and Youngstown) endorse the minimum core curriculum for college preparation in Ohio. The minimum core curriculum consists of the following:

English …….4 credits
Math …….4 credits (Algebra I, Geometry, Algebra II)
Science ……..…..3 credits
Social Studies ……....3 credits
World Language……2 credits of the same language
Visual/Performing Arts ……..…….1 credit (Vocal Music, Instrumental Music, Art, Art of
Theater, Intro to Human Communication, and Speech)

Selective majors, private and out-of-state colleges and universities may require more extensive preparation in specific subject areas (ex. 3 credits of world language, additional math/science). Check with your school counselor and the college or university of your choice for additional information regarding admissions criteria.

Requirements for Graduation - CLASS OF 2023 and Beyond

OHIO'S PATHWAYS EARNING AN OHIO HIGH SCHOOL DIPLOMA

Before you know it, you'll be receiving your high school diploma. Ohio is giving you new ways to show the world what you can do with it. As a student entering ninth grade on or after July 1, 2019, Ohio's new high school graduation requirements give you more flexibility to choose a graduation pathway that builds on your strengths and passions – one that ensures you are ready for your next steps and excited about the future.

First, cover the basics:

You must earn a minimum total of 21 credits in specified subjects and take your required tests. Then, decide how you will round out your diploma requirements.

English language arts	**4 credits**
Health	**½ credit**
Mathematics	**4 credits**
Physical education	**½ credit**
Science	**3 credits**
Social studies	**3 credits**
Electives	**5 credits**
Fine arts	**1 credit**

Second, show competency: Earn a passing score on Ohio's high school Algebra I and English II tests (684 on each). Students who do not pass the test will be offered additional support and must retake the test at least once. Is testing not your strength? After you have taken your tests, there are three additional ways to show competency!

OPTION 1	OPTION 2	OPTION 3
Demonstrate Two Career-Focused Activities <u>Foundational</u> Proficient scores on WebXams A 12-point industry credential A pre-apprenticeship or acceptance into an approved apprenticeship program <u>Supporting</u> Work-based learning Earn the required score on WorkKeys Earn the OhioMeansJobs Readiness Seal	**Enlist in the Military** Show evidence that you have signed a contract to enter a branch of the US armed services upon graduation.	**Complete College Coursework** Earn credit for one college-level math and/or college-level English course through Ohio's free College Credit Plus Program.

Third, show readiness

Earn two of the following diploma seals, choosing those that line up with your goals and interests. These seals give you the chance to demonstrate academic, technical and professional skills and knowledge that align to your passions, interests and planned next steps after high school.

OhioMeansJobs Readiness Seal (Ohio)
Industry-Recognized Credential Seal (Ohio)
College-Ready Seal (Ohio)
Military Enlistment Seal (Ohio)
Citizenship Seal (Ohio)
Honors Diploma Seal (Ohio)
Seal of Biliteracy (Ohio)
Technology Seal (Ohio)
Community Service Seal (Local)
Fine & Performing Arts Seal

(Local)

Science Seal (Ohio)

Student Engagement Seal

(Local)

Canton City Schools Graduation Seals/Graduation Requirements

For the class of 2023 and beyond, ALL students will be required to earn two diploma seals to meet graduation requirements.

*At least one of the two seals earned must be Ohio defined (note label after each seal).

Diploma Seals	Seal Requirements
*OhioMeansJobs Readiness Seal (Ohio)	Meet requirements for seal, including demonstration of work-readiness and professional competency.
*Industry Recognized Credential Seal (Ohio)	Earn approved industry-recognized credential defined by state of Ohio
*College-Ready Seal (Ohio)	Earn remediation-free scores on the ACT or SAT - 22 Math, 22 Reading, 18 English on ACT; 480 English, 530 Math on SAT
*Military Enlistment Seal (Ohio)	Provide evidence that student has enlisted in a branch of the U.S. Armed Forces or participate in JROTC program for at least two years
*Citizenship Seal (Ohio)	Stark State US History grade of A or B as well as Stark State Political Science grade of A or B.
*Science Seal (Ohio)	Proficient score on the biology end-of-course exam or Stark State Human Biology or Science, Energy, Environment course with grade of B.
*Honors Diploma Seal (Ohio)	Earn one of five Honors diplomas (see page 13)
*Seal of Biliteracy (Ohio)	Meet the requirements and criteria, including proficiency requirements on assessments in a World Language and English.
*Technology Seal (Ohio)	Stark State Computer Applications course grade of A or B.
Community Service Seal (Local)	OPTION 1: Students must plan, organize, complete, and reflect on a community service project that makes a significant impact on the community OPTION 2: Students must document at least **10 hours** of community service to their school or the Canton City Schools Community during the course of their high school career. See this Seal's page for information.
Fine and Performing Arts Seal (Local)	Students must demonstrate skill(s) in the fine or performing arts during their high school career. Fine and performing arts can be described as visual (including photography and media/broadcast production), dance, theater, and music (including vocal, instrumental and digital). Students must meet any one of the different items listed for this seal. See this Seal's page for information.
Student Engagement Seal (Local)	The Canton City School District wants to encourage every student to be engaged in some type of extra-curricular activity. Engagement means being actively involved in all aspects of a team and/or organization, including practices, meetings, performances, etc. In order to earn the Student Engagement Seal, a student must participate in extra-curricular activities such as athletics, clubs, student government, etc. These activities must focus on

	various elements of 21st century skills (critical thinking, creativity, collaboration, leadership, initiative, productivity, and social skills). To earn this seal, students must participate in at least two activities/seasons. See this Seal's page for information.

Requirements for Earning the Seal of Community Service from Canton City Schools

McKinley High School

Requirements for Earning the Seal of Community Service from Canton City Schools:

OPTION 1: Students must plan, organize, complete, and reflect on a community service project that makes a significant impact on the community.

OPTION 2: Students must document at least **10 hours** of community service to their school or the Canton City Schools Community during the course of their high school career.

Community service can be described as any **unpaid** work that is designed to help people in the community. The community service may not be for yourself or your immediate family. Ideas of community service are listed below, but are not limited to:

- After-school Programs for Elementary Schools
- Animal Rescue Shelters
- C.A.S.T.
- Faith-based Organizations
- J. Babe Stearn Community Center
- Southeast Community Center
- Habitat for Humanity
- Local Libraries
- Red Cross
- Retirement Homes
- Salvation Army
- Girl Scouts, Scouts BSA (Boy Scouts)
- YMCA/YWCA
- Others Approved by the School

All hours must be signed off on by the community mentor on the organization's letterhead. This documentation must be turned in within two weeks of the event/experience/etc.

All documentation must be entered into the student information system no later than one month prior to the graduation date.

Requirements for Earning the Seal of Fine and Performing Arts from Canton City Schools

McKinley High School

Requirements for Earning the Seal of Fine and Performing Arts from Canton City Schools:

Students must demonstrate skill(s) in the fine or performing arts during their high school career. Fine and performing arts can be described as visual (including photography and media/broadcast production), dance, theater, and music (including vocal, instrumental and digital). Students must meet any one of the **different** items listed below. Ideas of fine and performing arts opportunities include, but are not limited to:

- Completion of **2 full credits** in any fine and performing arts courses Many McKinley High School fine arts courses are 0.5 credits each and students pursuing this seal must keep this in mind
- Participation in a Senior Art Exhibition
- Attainment of a 3 on an AP Art Portfolio (must be completed by the end of the junior year)
- Participation in a School, District and/or Community Theater and/or Dance Performance
- Participation in at least **2** Vocal or Instrumental Ensembles (must complete the "season")
- Participation Jazz, Pep and/or Steel Band for **2** "seasons" (must complete "season")
- Participation in **2** years of Dance Team
- Participation in at least **4** Band and/or Choir Concerts at the School, District and/or Community Level

- Completion of a Fine and Performing Arts Portfolio and Presentation (comprised of evidence from grades 9-12)

Any performance documentation must be submitted by students within two weeks of an event. All documentation must be entered into the student information system no later than one month prior to the graduation date.

Requirements for Earning the Seal of Student Engagement from Canton City Schools

McKinley High School

Requirements for Earning the Seal of Student Engagement from Canton City Schools:

The Canton City School District wants to encourage every student to be engaged in some type of extra-curricular activity. Engagement means being actively involved in all aspects of a team and/or organization, including practices, meetings, performances, etc. In order to earn the Student Engagement Seal, a student must participate in extra-curricular activities such as athletics, clubs, student government, etc. These activities must focus on various elements of 21st century skills (critical thinking, creativity, collaboration, leadership, initiative, productivity, and social skills). To earn this seal, students must participate in at least <u>two</u> activities/seasons.

All participation must be signed off on by the coach/advisor/etc. The verification must be turned in within two weeks of the conclusion of the season and/or activity. All participation documentation must be entered into the student information system no later than one month prior to the graduation date.



Ohio High School Honors Diploma Pathways

Requirements	Academic Honors Diploma	STEM Honors Diploma	Arts Honors Diploma *(Includes dance, data/theater, music, visual arts)*	Social Studies & Civic Engagement Honors Diploma
Mathematics	**4 credits** Algebra I, Geometry, Algebra II (or equivalent), and one other higher-level course or 4 course sequence that contains equivalent or higher content	**5 credits** Algebra I, Geometry, Algebra II (or equivalent), and one other higher-level course or 4 course sequence that contains equivalent or higher content	**4 credits** Algebra I, Geometry, Algebra II (or equivalent), and one other higher-level course or 4 course sequence that contains equivalent or higher content	**4 credits** Algebra I, Geometry, Algebra II (or equivalent), and one other higher-level course or 4 course sequence that contains equivalent or higher content
Science	**4 credits** Including 2 credits of advance science[1]	**5 credits** Including 2 credits of advance science[1]	**3 credits** Including 2 credits of advance science[1]	**3 credits** Including 2 credits of advance science[1]
Social Studies	**4 credits**	**3 credits**	**3 credits**	**5 credits**
World Languages	**3 credits of one world language**, or, no less than **2 credits of each of two** world languages studied	**3 credits of one world language**, or, no less than **2 credits of each of two** world languages studied	**3 credits of one world language**, or, no less than **2 credits of each of two** world languages studied	**3 credits of one world language**, or, no less than **2 credits of each of two** world languages studied
Fine Arts	**1 credit**	**1 credit**	**4 credits**	**1 credit**
Electives	**NA**	**2 credits** with a focus in STEM course work	**2 credits** with a focus in Arts course work	**1 credit**
GPA	**3.5+ on a 4.0 scale**	**3.5+ on a 4.0 scale**	**3.5+ on a 4.0 scale**	**3.5+ on a 4.0 scale**
ACT/SAT/ WorkKeys[2]	**27+ACT2/ 1280+ SAT**[3]	**27+ACT/ 1280+ SAT**[3]	**27+ACT/ 1280+ SAT**[3]	**27+ACT/ 1280+ SAT**[3]
Field Experience	**NA**	Complete a field experience and document the experience in a portfolio specific to the student's area of focus[5]	Complete a field experience and document the experience in a portfolio specific to the student's area of focus[5]	Complete a field experience and document the experience in a portfolio specific to the student's area of focus[5]
Portfolio	**NA**	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts[6]	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts[6]	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts[6]

Additional Assessments	**NA**	**NA**	**NA**	**NA**

Students must meet all but one criteria listed in a specific pathway to qualify for an honors diploma.

Ohio High School Honors Diploma Requirements

NOTES:
Students entering the ninth grade on or after July 1, 2017 must meet the following criteria for an honors diploma.

Completion of any advanced standing program, which includes Advanced Placement, International Baccalaureate, College Credit Plus, and may include Credit Flexibility, can be counted toward the unit requirements of an Honors Diploma.

Students must meet all but one of the criteria to qualify for an Honors Diploma, and any one of the criteria may be the one that is not met. Diploma with Honors requirements pre-suppose the completion of all high school diploma requirements in the Ohio Revised Code including:

1⁄2 unit physical education (unless exempted), 1⁄2 unit health, 1⁄2 unit in American history, 1⁄2 unit in government, and 4 units in English. The class of 2021 and beyond will need to have 1⁄2 unit in world history and civilizations as well.

1. Writing sections of either standardized test should not be included in the calculation of this score. The Locating Information test is not included in the calculation of the WorkKeys score.

2. Advanced science refers to courses that are inquiry-based with laboratory experiences and align with the 11/12th grade standards (or above) or with an AP science course, or with an entry-level college course (clearly preparing students for a college freshman-level science class, such as anatomy, botany, or astronomy).

3. Program must lead to an industry recognized credential, apprenticeship, or be part of an articulated career pathway which can lead to post-secondary credit.

4. The fifth mathematics and science credit for the STEM honors diploma may be fulfilled with a single course.

5. Field Experience refers to experiential learning in either an internship or apprenticeship. Students will document their experiences by describing their understanding in a portfolio.

6. The student portfolio is a collection of experiential learning and competencies based on the student's field experiences. Students will engage with professionals or scholars in the field while developing their own portfolio or ePortfolio of original work that documents their technical, critical and creative skills representative of their honors focus; students' work must be reviewed and evaluated by scholars or professionals within the field/area of study in which the students' work is focused, and the scholars or professionals must be external to the district staff; students will give a presentation to showcase the work and provide an analysis of it to the school and local community. If the student does not complete a field experience, the portfolio can be based on a collection of work related to the student's honors diploma area of focus.

7. Students must score a minimum of a 6 on the Applied Mathematics WorkKeys Assessment and a minimum of 6 on the Reading for Information WorkKeys Assessment in order to meet the WorkKeys score requirement. The WorkKeys option applies only to the Career Tech Honors Diploma.

8. These scores are based on the 2016 ACT and SAT assessments. Concordance tables outlining equivalent scores for past and future tests that differ from the 2016 versions will be published on the ODE website.

Stark State College Requirements

1. You need to earn 60 or more college credit hours from Stark State College by:

   - following your predetermined sequence of coursework – each course in the sequence is important and must be completed successfully.

   - earning the appropriate number of credits in each of the key areas designated by Stark State College.
     - Associate of Art
       - College Success Skills - 3 credit hours
       - Computer Applications - 3 credit hours
       - Written and Oral Communication - 6 credit hours
       - Social and Behavioral Sciences - 12 credit hours
       - Arts and Humanities - 9 credit hours
       - Science - 7 credit hours
       - Mathematics - 3 credit hours
     - Associate of Science
       - College Success Skills - 3 credit hours
       - Computer Applications - 3 credit hours
       - Written and Oral Communication - 6 credit hours
       - Social and Behavioral Sciences - 9 credit hours
       - Arts and Humanities - 6 credit hours
       - Science - 12 credit hours
       - Mathematics - 3 credit hours

   - not failing a college course or receiving several D grades – doing so will not allow you to achieve your Associate Degree

   - successfully completing required prerequisites (see the prerequisite sheet provided) – not meeting prerequisites will not allow you to achieve your Associate Degree.

   - maintaining a college grade point average of 2.0 or higher – less than a 2.0 will not allow you to achieve your Associate Degree.

2. You need to maintain high school requirements:
   - Early College Students must maintain a 2.0 GPA in High School Courses. Must maintain a "C" or higher each quarter. Not fail a high school course

Section 4 - Academic Information

Grading Scale

A 100-90% **B** 89-80% **C** 79-70% **D** 69-60% **F** 59% and below

Class Standing

A. Students should earn a minimum of five (5) credits their freshman year, for graduation to be completed in four years. If a student does not meet this requirement, sufficient credit may be pursued from an accredited summer school program.

B. To be on track for graduation in four years, students should earn ten (10) or more credits by the end of their sophomore year. If a student does not meet this requirement, sufficient credit may be pursued from an accredited summer school program.

C. To be on track for graduation in four years, students should earn fifteen (15) or more credits by the end of their junior year. If a student does not meet this requirement, sufficient credit may be pursued from an accredited summer school program, or an alternate program may be suggested based on the amount of credit deficiency.

Incomplete Grades

Students who receive a grade of Incomplete must complete all necessary make-up work according to the teacher's guidelines before a grade and credit will be given.

Weighting of Classes

Classes at McKinley Senior High School are weighted according to their level of difficulty. Please see the table below for more information:

GRADES	COLLEGE CLASSES	HONORS CLASSES	REGULAR CLASSES
A	5.0	4.5	4.0
B	4.0	3.5	3.0
C	3.0	2.5	2.0
D	2.0	1.5	1.0
F	0	0	0

Grade Point Average (GPA)

Grade point averages (GPA) are derived from the level of rigor associated with the student's completed coursework. Regular courses are weighted on a 4.0 scale; honors courses on a 4.5 scale and college coursework are weighted on a 5.0 scale. High school credit earned with percentage grades is used to calculate the GPA. Cumulative GPA is recalculated on a per

semester basis. (Comprehensive PE and Comprehensive Water Sports are not included in the GPA calculation.)

Student Recognition

There will be no class ranking with the class of 2019 and beyond. Instead, students will have the opportunity to graduate with academic distinctions. These distinctions are:

Summa Cum Laude- 4.3 or above
Magna Cum Laude- 3.9-4.299
Cum Laude- 3.5-3.89

Academic Letter

The Academic Letter Award is given annually at the Honors Convocation Ceremony in May. Students must meet the following criteria to earn an Academic Letter:

- Keep a minimum 3.5 GPA for the first three marking periods of the school year
- Provide evidence of having performed a minimum of 30 hours of community service at the time of application for the Academic Letter
- No unexcused absences
- No in-school or out-of-school suspensions
- No more than one tardy referral per semester

Physical Education Waiver

Students at Early College High School @ Lehman will have the opportunity to have their required Physical Education classes waived by participating in any of the following extracurricular activities:

- Any Canton City School District board approved athletic program at McKinley
- McKinley High School Marching Band
- McKinley High School Cheerleading Squad

Students must successfully complete **two full seasons or two years** in order to qualify for the waiver. A full season is the first practice until the final required day of competition. Any student who is removed or quits a program during the season will not be able to count the season. Students must complete the waiver by the end of their junior year.

* Students cannot complete one season of approved activity and one Physical Education class. State statute requires two full seasons OR two Physical Education classes.

Testing

Ohio State Tests - End-of-Course Examinations

The following assessments are mandated by the Ohio Department of Education for graduation. Early College students complete an “End-Of-Course Assessment” in 6 subject areas. Students

will need to earn specific point values in order to fulfill testing requirements for graduation. The subject areas are as follows:

Algebra I*
Algebra I
Biology
English II*
Geometry*
Geometry
US History - Assessed through College level course
US Government - Assessed through College level course

Please see the graduation section of this book for more information on graduation requirements. Students and parents are also advised to contact the school counselor or administrator if there are any additional questions regarding graduation testing requirements.

* A minimum score of 684 must be earned on both the ELA II and Algebra I tests to meet competency requirements.

ACCUPLACER TEST

The Accuplacer Test is an online instrument provided by the College Board. It is used to determine the students' skill levels in Reading, Writing, and Math. Acceptable scores on the Accuplacer test may qualify a student for the College Credit Plus Program. There is no cost to the student and results are immediate. Accuplacer scores needed to qualify for the upper level college classes at State State College:

Course	Grade Level	Accuplacer Score Required
College Algebra	11,12	263 or higher on NextGen Accuplacer QAS or 250 or higher on NextGen Accuplacer AAF
College Composition	11	5 or higher on Accuplacer Writeplacer Test
Computer Appl. for Professionals	11	21 or higher on the Computer Placement Test
Microeconomics	11,12	246 or higher on NextGen Accuplacer Reading Test
Principles of Physics	11	A. 246 or higher on NextGen Accuplacer Reading Test B. 263 or higher on NextGen Accuplacer QAS or 250 or higher on NextGen Accuplacer AAF
Psychology	11,12	246 or higher on NextGen Accuplacer Reading Tes

Sociology	11,12	246 or higher on NextGen Accuplacer Reading Test
Statistics	11,12	263 or higher on NextGen Accuplacer QAS or 250 or higher on NextGen Accuplacer AAF

THE AMERICAN COLLEGE TEST (ACT)

The American College Test is a test recognized for admission and placement by all Ohio Colleges and universities. Most colleges and universities outside of Ohio also accept the ACT. The test consists of four subtests: English (45 minutes in length); Reading (35 minutes in length); and Science Reasoning (35 minutes in length). There is also an optional 30-minute writing test. Students are permitted to use calculators on the mathematics test. An interest inventory is completed at the time of registration. Results of the test and interest inventory assist students with their educational and career planning.

It is recommended that college bound juniors take the ACT in February, April or June and seniors take/retake the ACT in September, October or December. Strong academic students in Grade 9 and 10 may want to take the ACT for practice. It is important to take the ACT with writing at least once. Fore more information on the ACT, and to register online, go to www.actstudent.org. The McKinley Senior High School code is 360875.

THE PRELIMINARY SCHOLASTIC ASSESSMENT TEST/NATIONAL MERIT SCHOLARSHIP QUALIFYING TEST (PSAT/NMSQT) - GRADES 9, 10, 11.

The PSAT/NMSQT will be administered to all freshmen, sophomores and juniors each year on the national test date in the month of October. The PSAT includes questions designed to measure verbal reasoning skills, critical reading skills, math problem-solving skills, and a measure of writing skills. Students will be permitted to use any four function, scientific, or graphing calculator on the test. The PSAT serves two purposes: to provide practice for the SAT and to enable juniors to compete for scholastic recognition and financial awards through the scholarship program administered by the National Merit Scholarship Corporation. Students register in the fall for the PSAT.

THE SCHOLASTIC APTITUDE TESTS (SAT) - GRADES 11, 12

SAT I: Reasoning Test and SAT II: Subject Tests - The Scholastic Aptitude Tests are used by many colleges for admission. All colleges in Ohio accept these tests for admission and placement. Many selective colleges outside of Ohio require the SAT. A student must be sure to check the testing requirement for each college or university he/she is considering.

The SAT I includes verbal reasoning with emphasis on critical reading; including a double passage with different points of view and questions that measure vocabulary in context. Antonyms are no longer included. The mathematical reasoning sections have questions that require students to produce their own responses. Students are permitted to use calculators. There is an emphasis on interpretation of data and applied mathematics.

Many selective colleges and universities require the SAT I and SAT II: Subject Tests are part of their admissions procedure. Students register for Subject Tests using the SAT I registration procedure. The Subject Tests are one-hour, multiple-choice tests in writing, literature, foreign language, history, mathematics, sciences and English as a second language. Students may take up to three subject tests at a testing session.

Students who are planning to attend selective colleges may wish to take one or more of the subject tests during or soon after they have completed a related course. The SAT is given seven times during the year. It is recommended that juniors take the SAT in March, May or June. Seniors take/retake the SAT in October, November, or December. Strong academic students in grades 9 and 10 may want to take the SAT I for practice. To register online or for more information on the SAT I and SAT II Subject Tests, go to www.collegeboard.com.

Section 5 - Scheduling Information

Scheduling is a very important process and classes must be chosen carefully. Students and parents should work closely with the school counselor to create a schedule each year that fits the student and moves the student towards meeting graduation requirements.

Guidelines

1. Students are expected to carry a full load of classes at each grade level, which equals 7 classes per semester. Seniors who meet certain criteria and complete the process may be able to have less than 7 courses.
2. Proper form must be completed to change any course after the May 26, 2024 deadline. Students may receive an "F" on their transcript for the duration of a course if it is dropped after this date.
3. Students will not be permitted to change to a different teacher for a course.
4. Year-long courses will not be split by semester to accommodate schedule changes.
5. If sections are limited for specific courses, first priority for enrollment will be given to seniors, then juniors, then sophomores.

Schedule Changes

To balance class sizes, stabilize teacher rosters and student schedules, and maintain an academic atmosphere, schedule changes must be minimized. Therefore, students are highly encouraged to plan their selections carefully at the time of registration. Changing schedules after May 26, 2024, will only be done due to course conflicts.

All requests for schedule changes must follow these guidelines:

1. Students will receive a list of their course requests for the upcoming school year at the beginning of May. It is important that parents and students verify these course choices.
2. Students will have until May 26, 2024 to request a course change. Please note that approval of this change is dependent on seat availability and meeting of prerequisites.
3. After May 26, 2024 changes can only be made through teacher, principal, counselor, parent, and student approval.

Academic Course Selection Grid

Many of the courses students have scheduled each year are prescribed so as to complete requirements for both high school graduation and Stark State Associates of Arts or Associates of Science degrees at the same time. Although, students have choices with electives in both Early College High School classes and Stark State College classes.

Following pages include courses students schedule each school year as they proceed through Early College High School @ Lehman. Courses highlighted and in bold are Stark State College Classes.

Senior year Stark State College courses most commonly scheduled are included on these course selection grids. However, other options are available. Click here to access Stark State's Course Catalog.

Early College High School @ Lehman - Associates of Arts - 60-63 Total Credit Hours

Period	Grade 9	Summer
1	16 Habits - Reading Strategies	Algebra Readiness - College Knowledge
Period	**Grade 9**	
	Fall	**Spring**
1	***421080 College Success Skills 3 cr.***	***421140 Comp. Apps. For Professionals 3 cr. (TAG)***
2	English I Honors	English I Honors
3	Algebra, Algebra Adv, Geometry, Geometry Adv or Algebra II Trig Adv	Algebra, Algebra Adv, Geometry, Geometry Adv or Algebra II Trig Adv
4	Modern World History	Modern World History
5	Spanish I, II, or III	Spanish I, II, or III
6	Phys. Ed, Health, or HS Elective	Phys. Ed, Health, or HS Elective
7	Biology	Biology
Period	**Grade 10**	
	Fall	**Spring**
1	English II Advanced	English II Advanced
2	Geometry, Geometry Adv, Algebra II Trig Adv or ***421060 College Algebra 4 cr. (OTM)***	Geometry, Geometry Adv, Algebra II Trig Adv or ***260410 Trigonometry 3 cr. (OTM) or 421020 Statistics 3 cr. (OTM/TAG)***
3	***421120 U.S. History II from 1877 3 cr. (OTM/TAG)***	***421140 Comp. Apps. For Professionals 3 cr. (TAG)*** ((2024-25 only)
4	Spanish II, III or ***222450 Elementary Spanish I 4cr (OTM)***	Spanish II, III or ***222460 Elementary Spanish II 4cr (OTM)***
5	Success 200	***421040 Effective Speaking 3 cr. (OTM/TAG)***
6	Chemistry or Adv Chemistry	Chemistry or Adv Chemistry
7	Art, Phys. Ed. or HS Elective	Art, Phys. Ed. or HS Elective
Period	**Grade 11**	
	Fall	**Spring**
1	***144000 College Composition 3 cr. (OTM)***	***144000 College Composition II 3 cr. (OTM)***
2	Algebra II Trig Adv, Statistics and Probability or ***421060 College Algebra 4 cr. (OTM)***	Algebra II Trig Adv, Statistics and Probability or ***260410 Trigonometry 3 cr. (OTM) or 421020 Statistics 3 cr. (OTM/TAG)***
3	***344020 US Government and Politics***	Success 300 (2025/26 last year) Financial Literacy (begin in 2026/27)
4	Spanish III, ***222450 Elementary Spanish I 4cr (OTM)***, ***421190 Understanding Deaf Culture*** or HS Elective	Spanish III, ***222460 Elementary Spanish II 4cr (OTM)***, ***421200 American Sign Language I*** *or HS Elective*
5	Physics	Physics
6	***SS1021 Sociology 3 cr. (OTM)***	***SS1202 Diversity in American Society 3 cr. (OTM)***
7	HS Elective	HS Elective
Period	**Grade 12**	
	Fall	**Spring**
1	***SS1821 Statistics 3 cr.***	***SS1411 Microeconomics 3 cr. (TAG)***
2	College Orientation (F)	College Orientation (F)
3	HS Elective (as needed)	HS Elective (as needed)
4	6 credit hours: Social & Behavioral Sciences	

Period	Grade 9	Summer
1	16 Habits - Reading Strategies	Algebra Readiness - College Knowledge
Period	**Grade 9**	
	Fall	**Spring**
1	***421080 College Success Skills 3 cr.***	***421140 Comp. Apps. For Professionals 3 cr. (TAG)***
2	English I Honors	English I Honors
3	Algebra, Algebra Adv, Geometry, Geometry Adv or Algebra II Trig Adv	Algebra, Algebra Adv, Geometry, Geometry Adv or Algebra II Trig Adv
4	Modern World History	Modern World History
5	Spanish I, II, or III	Spanish I, II, or III
6	Phys. Ed, Health, or HS Elective	Phys. Ed, Health, or HS Elective
7	Biology	Biology
Period	**Grade 10**	
	Fall	**Spring**
1	English II Advanced	English II Advanced
2	Geometry, Geometry Adv, Algebra II Trig Adv or ***421060 College Algebra 4 cr. (OTM)***	Geometry, Geometry Adv, Algebra II Trig Adv or ***260410 Trigonometry 3 cr. (OTM) or 421020 Statistics 3 cr. (OTM/TAG)***
3	***421120 U.S. History II from 1877 3 cr. (OTM/TAG)***	***421140 Comp. Apps. For Professionals 3 cr. (TAG)*** ((2024-25 only)
4	Spanish II, III or ***222450 Elementary Spanish I 4cr (OTM)***	Spanish II, III or ***222460 Elementary Spanish II 4cr (OTM)***
5	Success 200	***421040 Effective Speaking 3 cr. (OTM/TAG)***
6	Chemistry or Adv Chemistry	Chemistry or Adv Chemistry
7	Art, Phys. Ed. or HS Elective	Art, Phys. Ed. or HS Elective
Period	**Grade 11**	
	Fall	**Spring**
1	***144000 College Composition 3 cr. (OTM)***	***144000 College Composition II 3 cr. (OTM)***
2	Algebra II Trig Adv, Statistics and Probability or ***421060 College Algebra 4 cr. (OTM)***	Algebra II Trig Adv, Statistics and Probability or ***260410 Trigonometry 3 cr. (OTM) or 421020 Statistics 3 cr. (OTM/TAG)***
5	3 credit hours: Arts & Humanities	
6	7 credit hours: Natural Sciences (1 lab course required)	
7	12 credit hours Electives	

Revised: November 23, 2010; December 7, 2012; March 3, 2015; July 8, 2016; November 9, 2017, October 27,2022

Early College High School @ Lehman – Associate of Science - 60-65 Total Credit Hours

Period	Grade 9	Summer
1	16 Habits - Reading Strategies	Algebra Readiness - College Knowledge
Period	**Grade 9**	
	Fall	**Spring**
1	***421080 College Success Skills 3 cr.***	***421140 Comp. Apps. For Professionals 3 cr. (TAG)***
2	English I Honors	English I Honors
3	Algebra, Algebra Adv, Geometry, Geometry Adv or Algebra II Trig Adv	Algebra, Algebra Adv, Geometry, Geometry Adv or Algebra II Trig Adv
4	Modern World History	Modern World History
5	Spanish I, II, or III	Spanish I, II, or III
6	Phys. Ed, Health, or HS Elective	Phys. Ed, Health, or HS Elective
7	Biology	Biology
Period	**Grade 10**	
	Fall	**Spring**
1	English II Advanced	English II Advanced
2	Geometry, Geometry Adv, Algebra II Trig Adv or ***421060 College Algebra 4 cr. (OTM)***	Geometry, Geometry Adv, Algebra II Trig Adv or ***260410 Trigonometry 3 cr. (OTM) or 421020 Statistics 3 cr. (OTM/TAG)***
3	***421120 U.S. History II from 1877 3 cr. (OTM/TAG)***	***421140 Comp. Apps. For Professionals 3 cr. (TAG)*** (2024-25 only)
4	Spanish II, III or ***222450 Elementary Spanish I 4cr (OTM)***	Spanish II, III or ***222460 Elementary Spanish II 4cr (OTM)***
5	Success 200	***421040 Effective Speaking 3 cr. (OTM/TAG)***
6	Chemistry or Adv Chemistry	Chemistry or Adv Chemistry
7	Art, Phys. Ed. or HS Elective	Art, Phys. Ed. or HS Elective
Period	**Grade 11**	
	Fall	**Spring**
1	***144000 College Composition 3 cr. (OTM)***	***144000 College Composition II 3 cr. (OTM)***
2	Algebra II Trig Adv, Statistics and Probability or ***421060 College Algebra 4 cr. (OTM)***	Algebra II Trig Adv, Statistics and Probability or ***260410 Trigonometry 3 cr. (OTM) or 421020 Statistics 3 cr. (OTM/TAG)***
3	***344020 US Government and Politics***	Success 300 (2025/26 last year) Financial Literacy (begin in 2026/27)
4	Spanish III, ***222450 Elementary Spanish I 4cr (OTM)***, ***421190 Understanding Deaf Culture*** or HS Elective	Spanish III, ***222460 Elementary Spanish II 4cr (OTM)***, ***421200 American Sign Language I*** *or HS Elective*
5	Physics, Adv Physics or ***420401 Principles of Physics 4cr. (OT36)***	Physics or ***421180 Astronomy 4 cr. (OTM)***
6	***SS1021 Sociology 3 cr. (OTM)***	***SS1202 Diversity in American Society 3 cr. (OTM)***
7	HS Elective	HS Elective
Period	**Grade 12**	
	Fall	**Spring**
1	HS Probability and Statistics and/or ***SS1821 Statistics 3 cr.*** *or* ***SS1151 Analytic Geometry – Calc I 4 cr. (OTM/TAG)***	HS Probability and Statistics and/or ***SS1821 Statistics 3 cr. or SS1151 Analytic Geometry – Calc I 4 cr. (OTM/TAG)***

2	College Orientation (F)	College Orientation (F)
3	HS Elective (as needed)	HS Elective (as needed)
4	6 credit hours: Social & Behavioral Sciences	
5	8-12 credit hours: Natural Sciences (1 lab course required)	
6	7 credit hours Electives	

Revised November 23, 2010; December 7, 2012; March 3, 2015; July 8, 2016; November 9, 2017,October 27,2022

Section 6 - Educational Opportunities

Gifted Education

In accordance with House BIll 282, gifted and talented identification procedures are in place in the Canton City Schools for kindergarten through Grade 12. Students can be identified as gifted in one or more of the following categories using the State of Ohio criteria: Superior Cognitive, Specific Academic (reading, math, science, and/or social studies), Creative Thinking, and Visual and Performing Arts.

Students may be referred for assessment to determine gifted identification. Individual referrals may be made at any time by teacher, parent, or self-request. Visual and Performing Arts referrals can be made by the districts' arts teacher but can also be made by parents or students as well. To qualify as gifted in one of the visual and performing arts, an audition or display of work is required and the criteria vary by discipline.

Students who are identified as gifted at the high school level are served through honors, enriched, Advanced Placement, and College Credit Plus courses. Students identified as gifted retain their gifted identification throughout their education careers.

Students with Disabilities

McKinley Senior High School, as well as all the schools in the Canton City School District, are in accordance with federal laws and regulations which govern special education. The Canton City School District offers a continuum of services based on the individual needs of the student. Decisions regarding the I.E.P. process occur in collaboration with the parent and the child's educational team.

Extra-Curricular Activities

In order to be eligible for participation in extracurricular activities, a student enrolled in grades 9 through 12 must have received passing grades in a minimum of five one-credit courses, or the equivalent, in the immediately preceding grading period.

CLUBS

Academic Challenge	Fellowship of Christian Athletes	National Honor Society	Safezone
CAMP		Newsletter	Science Club
CAST	Golf Caddie Program	OMUN	Speech & Debate
Celebration of African Life	Interact Club	Pep Band (Jazz)	Stage Crew
Class Officers	International Club	Pep Club	Student Council
CC Youth Council	Key Club	Performing Arts	Teen Court
CSI Club	Majorettes	Robotics	Writers Anonymous
Dance	McKinley Men of Honor	Safezone	Wildlife Careers/Zoology
Ensemble	McKinley Women of Honor	Robotics	Yearbook

SPORTS

Baseball	Football	Swimming (Diving)
Basketball	Golf	Tennis
Bowling	Gymnastics	Track
Cheerleading	Soccer	Volleyball
Cross Country	Softball	Wrestling

Section 7 - Student Athlete Information

High School Athletic Eligibility

The Ohio High School Athletic Association requires specific academic standards in order for athletes to be eligible for playing sports. In order to be eligible in grades 9-12, the student athlete must have received passing grades during the immediately preceding grading period in a minimum of five one-credit courses at McKinley Senior High School which count toward graduation. For students who are enrolled in College Credit Plus courses, please see the paragraph below. A first semester freshman must have passed a minimum of five of all subjects carried the preceding grading period in which the student was enrolled.

Students enrolled in the College Credit Plus Program at McKinley or the college site are required to maintain full time credit status to maintain their athletic eligibility. Students are also required to obtain from their professors evidence that they are passing at the end of each high school grading period. Please see your school counselor with questions about athletic eligibility as it relates to College Credit Plus.

College Athletic Eligibility

NAIA

Students planning to compete in athletics at an NAIA college must register with the NAIA Eligibility Center at www.playnaia.org. Students have the option of obtaining an eligibility determination from the NAIA Eligibility Center before graduating from McKinley High School if they meet all the following requirements:

1. The student will enroll at NAIA institution immediately after high school graduation
2. Have at least a 3.0 GPA on a 4.0 scale.
3. Have met minimum test score requirements of 18+ composite score of the ACT for tests taken before March 2016*, 860+ on the SAT (Evidence-Based Reading and Writing and Math).

Students who are midway through their senior year of high school may obtain an eligibility determination from the NAIA Eligibility Center before graduating from high school if they meet all the following requirements:

1. The student will enroll at NAIA institution immediately after high school graduation
2. Have at least a 2.5 GPA on a 4.0 scale.
3. Have met minimum test score requirements of 18+ composite score of the ACT for tests taken before March 2016*, 860+ on the SAT (Evidence-Based Reading and Writing and Math).

NCAA Division I and II

If you plan to play NCAA college sports, you should familiarize yourself with the following information:

To be certified to play NCAA college sports, you must:

1. Graduate from high school. You should begin the certification process at the beginning of your

senior year in high school if you are sure you wish to participate in intercollegiate athletics as a college freshman at a Division I or II institution. Students should complete the Clearinghouse registration online at www.eligibilitycenter.org and request that their transcript be sent in September of their senior year.

The NCAA Clearinghouse will issue a preliminary certification report after you have had all your materials submitted (official six-semester transcript, ACT or SAT scores, student release form and fee). After you graduate, IF your eligibility status is requested by a member institution, the Clearinghouse will review your final transcript and proof of graduation to make a final certification decision according to NCAA standards.

2. Earn a cumulative grade-point average of at least 2.0 GPA (on a 4.00 scale) in core courses. Only courses listed as approved on your high school's list of NCAA Approved Core Courses (page follows) can be used to calculate your NCAA grade point average. No special values are allowed for "+" or "-" (plus or minus) grades or weighted grades.

The following chart indicates the number of years NCAA core courses that must be completed:

REQUIRED CORE COURSES	DIVISION I	DIVISION II
English Core	4 credits	3 credits
Math Core *(Three years of math courses at the level of Algebra I or above)*	3 credits	2 credits
Science Core *(Including at least one year of lab science)*	2 credits	2 credits
Social Science Core	2 credits	2 credits
Additional English, Math or Science	1 credit	3 credits
Additional Core *(English, Math, Science, Social Science, Foreign Language or Comparative Religion/Philosophy)*	4 credits	4 credits
Total Core Units Required	**16**	**16**

NOTE: Ten(10) of the sixteen (16) core courses listed above must be completed before the 7th semester (senior year), and seven (7) of those ten (10) must be English, Math or Science. The minimum core GPA allowable is a 2.00. Grades earned in the ten (10) required courses required before the senior year are "locked in" for purposes of GPA Calculation. A repeat of one of the "locked in" courses will not be used to improve the GPA taken after the seventh semester begins.

3. Division I: Have a core-course grade point average of at least 2.30 (based on a maximum of 4.00) and a combined score on the SAT verbal and math sections or a sum score on the ACT based on the qualifier index scale. Please see the index scale on the NCAA website at http://www.ncaa.org/student-athletes/future/test-scores. If you do not meet the standards shown on the chart at the website, you may be determined a "partial qualifier". See NCAA website for more information.

4. Division I: Have a core-course grade point average of at least 2.20 (based on a maximum

of 4.00) in a successfully completed core curriculum of at least 14 academic courses. Earn the ACT/SAT score matching core-course GPA on the Division I sliding scale, which can be found at http://www.ncaa.org/student-athletes/future/test-scores.

*Please note that the NCAA has made adjustments to their eligibility requirements due to the impact that covid school closures have had on students. Please talk to your coach and school counselor about temporary changes to the above information.

NCAA Eligibility Courses at Early College High School @ Lehman

English	Social Sciences	Math	Science	World Languages
English I/Adv	Modern World History	Algebra I	Biology	Spanish I
English II/Adv	Psychology	Algebra I/Adv	Chemistry	Spanish II
SSC/American Literature	Sociology	Algebra II/Trig/Adv	Chemistry/Adv	Spanish III
SSC/British Literature	SSC/Diversity in American Society	Calculus/Adv	Physics	SSC/ASL I
SSC/College Composition I	SSC/Macroeconomics	Transitional Geometry	Physics/Adv	SSC/ASL II
SSC/College Composition II	SSC/Microeconomics	Geometry	SSC/Anatomy/Physiology	SSC/ASL III
SSC/Film Appreciation	SSC/Psychology	Geometry/Adv	SSC/Astronomy	SSC/Elementary Spanish I
	SSC/Sociology	Probability and Statistics	SSC/Gen Biology I	SSC/Elementary Spanish II
	SSC/U.S. History I	SSC/Calculus	SSC/General Biology II	SSC/Understanding Deaf Culture
	SSC/U.S. History II	SSC/College Algebra	SSC/Human Biology	
	SSC/US Government and Politics	SSC/Statistics	SSC/Principles of Physics	

		SSC/Trigonometry	SSC/Science, Energy and the Environment	

Section 8 - Course Descriptions

ART

Art

020220 Visual Arts I

Students will explore a wide range of media and techniques, including drawing, painting, printmaking, ceramics and sculpture. Basic elements and principles of design are stressed in each medium.

½ Credit - Grades 9, 10, 11, 12

020230 Visual Arts II

Visual Art 2 involves additional in-depth knowledge of art processes, media, history and the development of such. In addition, students are expected to become initiators of learning and accomplishment, as well as, demonstrate leadership and expertise in visual arts. Students will explore a wide range of media and techniques, including drawing, painting, printmaking, sculpture. The students will expand on their existing knowledge of the elements and principles of design.

½ Credit - Grade 9, 10, 11, 12. *Prerequisite – Visual Arts 1 or teacher recommendation*

020030 Clay Working and 3D Art I

This semester course is designed to introduce students to the basics of ceramics and the techniques with clay, as well as the techniques, history and terminology associated with 3-dimensional design. Students learn the production of functional and non-functional pottery, as well as sculptural clay objects. Through this course, students are able to focus on technical, historical, aesthetic, cultural and contemporary concerns of clay workers and sculptors as they develop their own personal and artistic ways of working.

½ Credit - Grade 9, 10, 11, 12 *Prerequisite – Visual Arts I*

020060 *Advanced Clay Working and 3D Art I

Advanced Clay Working and 3D Art I involves additional in-depth knowledge of ceramics and 3D Art. This class is to follow the Advanced Foundations of Studio Art course. The students will work with clay and ceramics. They will increase their knowledge and techniques of rendering in a three-dimensional space. The students will learn the production of functional and non-functional pottery, as well as sculptural clay objects. Through this course students are able to focus on technical, historical, aesthetic, cultural and contemporary concerns of clay workers and sculptors as they develop their own personal and artistic ways of working.

½ Credit—Grade 9, 10, 11, 12 Prerequisite—Visual Arts I

700030 Digital Illustration

Students will create computer graphics using the Apple iPad apps Adobe Illustrator Draw, Paper 53, Graphic, and others.. They will experiment with manipulating scanned images, as well as creating original images for a variety of mediums including illustration, advertisement, and animations. This course can be used as one of two courses that lead to a technology seal.

½ Credit - Grades 9, 10, 11, & 12 *Prerequisite – None*

ART

700050 Photography

Students become better photographers through an understanding of composition and the technical aspects of a digital camera. Learn why photos look blurry at night, why color management is important, what the difference between sports mode and portrait mode on the camera dial is, and how to manipulate the camera without the need of these modes in the first place. Topics include exposure and metering, flash, composition, RAW versus JPEG formats, color spaces and profiles, editing photos with Adobe Photoshop/Bridge, and iconic photographers. Through lectures and hands-on assignments, students understand the jargon and compromises of digital photography that ultimately expose the workings of digital cameras. Students are not required to own a digital camera, but if they do, one with a manual mode and an option for RAW is recommended.

½ Credit - Grades 9, 10, 11, 12 *Visual Arts I preferred*

BUSINESS and TECHNOLOGY

Business and Technology

421140 SSC/Computer Applications for Professionals - ITD122

Computer Applications for Professionals describes the components and peripherals of a computer/PC and how they function and communicate as a system. Principal topics covered are the Windows operating system, Internet applications, the Windows networking environment and a variety of software application packages used to solve scientific, business, and engineering technology problems.

1 Credit (SSC - 3.000 Credit hours) - Grade 10, 11

SS1411 SSC/Microeconomics - BUS221

An in-depth study of microeconomic concepts and principles such as supply and demand, price elasticity, production costs, different market structures, income distribution, marginal analysis, and other issues relating to global economics. Upon completion of this course, students should be able to demonstrate an understanding of these topics and be able to apply them to business. TAG OSS004 approved Spring 2012. TMSBS approved Spring 2012.

1 Credit (SSC - 3.000 Credit hours) - Grade 12

SS2352 SSC/Macroeconomics - BUS222

An in-depth study of macro-economic concepts and principles such as market supply and demand, unemployment and inflation, monetary and fiscal policy, national income accounting and Classical and Keynesian models. Upon completion, students should be able to apply and demonstrate an

understanding of the above topics relative to today's economy. TAG approved course- OSS005 effective Fall 2005. TMSBS Approved effective Autumn 2008.

1 Credit (SSC - 3.000 Credit hours) - Grade 12

COLLEGE and CAREER READINESS and SUCCESS

College and Career Readiness and Success

400110 Success 200

The focus of Success 200 is to refine your study skills to ensure success in all college courses. You will learn how to take better notes, listen purposefully, and collaborate with your academic peers. You will practice ACT to provide you with higher test scores.

You will review and expand on the following topics:

- TOPUCU
- ACT Preparation
- Study Skills Videos and Exit Tickets (To support TOPUCU)
- Research Educational Choices/Careers (C.A.M.P. College Profile)
- Prepare for Effective Speaking

½ Credit – Grade 10

400120 Success 300

In Success 300 you will learn the fundamentals that guide individuals as they make choices about how to use limited resources to satisfy their wants. You will gain knowledge in how to prepare your soft skills for the work force and the ability to go through the job search process. You will gain the ability and skills to manage individual financial resources in an effective manner. You will also learn to make economic choices and manage your financial resources in the digital realm. A basic understanding of economics will also be covered in how large scale economic systems function and the government's impact on economic systems.

½ Credit – Grade 11

400120 College Orientation

College Preparation is a required course for twelfth graders. This course is for students who have plans to attend a two or four year university immediately after high school. This SEMESTER course will focus on resume refinement, college and job applications, scholarship applications, and FAFSA completion. Students will develop interviewing skills and other "soft skills" needed for post-graduate life. Independent living skills will be reviewed, with a focus on budgeting. If possible, students will take part in internships.

½ Credit – Grade 12

421080 SSC/College Success Skills - SSC100

This course is designed to aid students in gaining success skills needed for constructive and efficient learning both in college and other life settings. Topics include punctuality and discipline, study and test-taking skills, critical thinking/problem solving, library use, and a variety of techniques in oral and

written communication. Other workplace topics such as reliability, teamwork and collaboration, creativity/innovation, leadership, professionalism, techniques to demonstrate a commitment to being drug-free, and respect for global/intercultural awareness will be explored. Students will also self-advocate and articulate their strengths, knowledge, and experiences relevant to success in a job for post-secondary education.
1 Credit (SSC - 3.000 Credit hours) – Grade 9

ENGLISH and COMMUNICATION ARTS

English and Communications Arts

140020 *Advanced English I
This coursework is accelerated in depth, breadth, and pace. Literature and the study of composition provide academic and creative challenges that extend and enhance the ninth-grade English curriculum. Emphasis is placed on narrative, expository, and persuasive writing; literary analysis; oral and written communication; techniques of research; and vocabulary study. Students also participate in independent reading, in-depth class discussion, and project assignments. (Summer reading is required.)
1 Credit - Grade 9

140210 *Advanced English II
This course is accelerated in depth, breadth, and pace. The investigation of literary genres (including fiction, nonfiction, poetry, short story, novel, and drama) and the study of composition in this advanced course provide academic and creative challenges that extend and enhance the tenth grade English curriculum. Students engage in the writing of expository, narrative, persuasive, creative, and literary analysis compositions; oral and written communication; techniques of research; and vocabulary study. Students also participate in independent reading, in-depth class discussion, and project assignments. This course is in preparation for AP or College Credit Plus courses. (Summer reading is required.)
1 Credit - Grade 10

144000 SSC/College Composition I - ENG 124
This course emphasizes writing based on reading response with review of essay development, grammar, and punctuation. Emphasis is on the process of drafting, revising, and editing to achieve clarity. A research project requires APA or MLA documentation. TMEC Approved effective Autumn 2008.
1 Credit (SSC - 3.000 Credit hours) - Grade 11

144010 SSC/College Composition II - ENG 231
This course will build on the skills and knowledge obtained in College Composition including research and inquiry. Students will develop an understanding of rhetoric, argument, and language as they explore and write about complex topics in formal papers. TMEC Approved effective Spring 2010.
1 Credit (SSC - 3.000 Credit hours) - Grade 11

THE FOLLOWING ELECTIVES DO NOT COUNT TOWARD THE FOUR REQUIRED UNITS OF ENGLISH:

421040 SSC/Effective Speaking - COM121

This course is designed to introduce students to the process of researching, writing, and presenting speeches. Students will explore the basic theories and principles of oral communication and will write and deliver formal speeches throughout the course. Areas of concentration include researching, outlining, organizing, language, verbal and nonverbal delivery, critical listening, and persuasion. TAG OCM004, summer 2007 TMCOM, Autumn 2008.

1 Credit (SSC - 3.000 Credit hours) - Grade 10

ENGLISH and COMMUNICATION ARTS

THE FOLLOWING ELECTIVES DO NOT COUNT TOWARD THE FOUR REQUIRED UNITS OF ENGLISH:

SS2100 SSC/British Literature: 1785 to Present - ENG234

This course covers British literature from the Romantic to contemporary periods. Students will read, discuss, and write about works by British authors in their historical and cultural contexts. Emphasis will be placed on critical reading of the works and techniques used to analyze them. TMAH Approved effective Spring 2010. TAG approved OAH056 effective Summer 2010.

1 Credit (SSC - 3.000 Credit hours) - Grade 12 *Prerequisite - SSC/College Composition I*

SS2191 SSC/American Lit:1865 to Present - ENG237

This course surveys American Literature from the mid- to late-nineteenth century to the present. Students will read, discuss, analyze, and write about works by American authors in their historical and cultural contexts. Emphasis will be placed on critical reading of the works and techniques used to analyze them. THAH approved Spring 2012. TAG approved Summer 2012 OAH054.

1 Credit (SSC - 3.000 Credit hours) - Grade 12 *Prerequisite - SSC/College Composition I*

SS2322 SSC/Film Appreciation - ENG239

Film Appreciation will introduce students to the way films are put together and how they transmit story and ideas to an audience. Students will learn about narrative form, film style, genre, etc., as well as film criticism and theory. OTM approved TMAH, effective summer 2020.

1 Credit (SSC - 3.000 Credit hours) - Grade 12 *Prerequisite - SSC/College Composition I*

SS2452 SSC/Interpersonal Communications - COM122

This course examines the theory and application of interpersonal communication concepts and principles, emphasizing application toward becoming a more competent interpersonal communicator. Areas of study include perception, culture, listening, nonverbal communication, relationships, and conflict. This course is Ohio TAG approved. OCM002 effective Summer 2008. Ohio Transfer Module Approved effective Autumn 2008.
1 Credit (SSC - 3.000 Credit hours) - Grade 12

HEALTH and PHYSICAL EDUCATION

Health and Physical Education

180000 Health
Health focuses on subject matter such as nutrition, fitness, hygiene, disease, drug abuse, alcohol, tobacco, human sexuality, personality development, and first aid (including the Heimlich maneuver). A preventive approach to health is stressed with focus on physical, mental, and social well-being. This course stresses the physical as well as the mental and social sides of health.
½ Credit - Grades 9, 10, 11, 12

180010 Comprehensive Physical Education
This course emphasizes team sports, as well as recreational and leisure activities. These activities are for the social, emotional, and physical development of the student. Team sports include volleyball, indoor hockey, soccer, flag football, fumble or softball, basketball, track and field skills, and large group games. Recreational and leisure activities may include tennis, badminton, aerobic activities, bowling, physical fitness and basic strength training, table tennis and conditioning. The student is taught rules and regulations for participating in game activities. This course fulfills part of the Physical Education requirement for graduation.
¼ Credit - Grades 9, 10, 11, 12

MATHEMATICS

Mathematics

260000 Algebra I
The content of the course includes equations, inequalities, word problems, real numbers, polynomials, factoring, graphing, radicals, quadratic equations, and applications.
1 Credit – Grade 9

260010 Algebra 1 Lab
Algebra I Lab supports the rigorous Algebra I standards adopted by the state of Ohio. The course provides students with the opportunity to strengthen their foundational skills in mathematics through individualized, self-directed instruction as well as teacher-led small group instruction. This course will prepare students for success on the critical state-required Algebra I end-of-course test as well as giving students the chance to explore the connections between math and the real-world. It is a fundamental class for success in higher mathematics and provides mathematical tools for complex reasoning and solving problems in the sciences, technology, engineering, and many skilled trades and professions.
1 credit - Grade 9

260070 *Advanced Algebra I
Advanced Algebra 1 follows the Algebra 1 course of study, but is accelerated in depth, breadth, and pace. The content of the course is an in-depth analysis of equations, inequalities, functions, statistics and probability. Content in this course will be delivered and assessed through methods including independent study and project-based assignments providing an exploratory application of the learning standards. Enrichment opportunities may include researching areas of Algebra application through the integration of technology.
1 credit - Grade 9

260200 Geometry
Geometry will incorporate algebra skills previously learned with topics in plane and solid geometry. The course includes the study of congruent and similar figures, circles, polygons, proofs, and right triangle trigonometry.
1 Credit – Grades 9, 10 *Prerequisites – Algebra I*

260209 Transitional Geometry
An introductory geometry course that reviews and incorporates fundamental algebra skills previously learned with topics in plane and solid geometry. The course includes the study of congruent and similar figures, polygons, circles and right triangle trigonometry.
1 Credit – Grade 10 *Prerequisite – Teacher recommendation*

260210 *Advanced Geometry

Advanced Geometry follows the geometry course of study, but is accelerated in depth, breadth, and pace. Enrichment opportunities may include research in other areas of geometry besides Euclidean geometry; authentic assessment through projects that explore the applications of geometry, essays, and other writings in geometry; and the integration of technology.

1 Credit – Grades 9, 10 *Prerequisites – Algebra I*

MATHEMATICS

260410 *Advanced Algebra II/Trigonometry

This course will be offered as an advanced/accelerated Algebra II course with emphasis on covering more topics in depth than traditional Algebra II and at a faster pace to prepare for College Algebra. The course will include linear functions, quadratic functions, polynomial functions, exponential and logarithmic functions, rational and radical functions, linear systems, matrices, and trigonometry. Students should expect assignments on a daily basis and understand that grades will be based on a limited number of test scores. The demanding nature of this course will represent more of a college-grading plan which will require proper budgeting of time in class and out of class.

1 Credit – Grades 10, 11, 12 *Prerequisites – Algebra I and Geometry*

264010 SSC/Trigonometry - MTH130

Students will analyze the graphs of rational functions by determining vertical, horizontal, and oblique asymptotes. They will study exponential and logarithmic functions including their graphs and applications. The laws of logarithms will be developed and applied to common logs, natural logs, change of base and the solution of logarithmic and exponential equations. Trigonometric functions will be introduced including right triangle trigonometry, functions of any angle, graphs of trigonometric ratios, and inverse trigonometric functions. Students will solve trigonometric identities and equations using sum, difference, double angle, half angle, product to sum and sum to product formulas. Applications of trigonometry will include the laws of sines and cosines, vectors, and polar coordinates. Systems of equations will be solved by traditional algebraic methods as well as by the application of matrix algebra including determinants. Additional topics will include sequences and series both arithmetic and geometric. TMM002 approved Spring 2012.

1 Credit (SSC - 3.000 Credit hours) - Grade 10, 11, 12

260630 Statistics and Probability

This course is offered for those students interested in continuing their mathematics education, but who are not interested in the traditional next step of Pre-Calculus or Calculus. Statistics emphasizes various ways to collect, display and analyze data. Measures of center, spread and position are examined. The fundamentals of probability, distributions, sampling, population estimates, and hypothesis testing are explored. This course stresses conceptual understanding and utilizes statistical data drawn from a wide variety of disciplines.

1 Credit – Grades 11, 12 *Prerequisite – Algebra II*

260810 *Advanced Calculus

This college preparatory course will cover such topics as functions and limits, derivatives and their graphing and applications, integration techniques, transcendental functions, trigonometric functions and formal integration techniques.

1 Credit – Grade 11, 12 *Prerequisite – College Algebra and College Trigonometry*

MATHEMATICS

421020/SS1821 SSC/STATISTICS - MTH222

This course introduces the student to statistical thinking and the use of statistical methods for gathering and analyzing data. The focus is on graphical, tabular, and numerical methods for summarizing distributions. Fundamental concepts of probability are introduced as well as the concepts of discrete (binomial) and continuous (normal) probability distributions and their importance to inferential statistics. Point estimates and interval estimates of population means and standard deviations are obtained stressing the importance of random sampling. Hypothesis testing of one and two sample means and proportions is used for statistical inference along with the Chi-Square, least squares regression analysis for linear correlation is computed manually or with a statistical package such as SPSS, SAS, Minitab or Excel. TMM010 approved Spring 2012.

1 Credit (SSC - 3.000 Credit hours) - Grade 10, 11, 12

421060 SSC/College Algebra - MTH125

In this course students will study linear, quadratic and absolute value equations and inequalities by applying analytical, graphical, and numerical methods of solution. Elementary functions and non-functions will be examined with reference to extrema, roots (zeros) and end-behavior of their respective graphs. Theory of equations including the Remainder and Factor Theorems, The Rational Root Theorem, and Descartes' Rule of Signs will be used for non-graphical analysis of polynomial functions of degree n. The student will also study exponential and logarithmic functions and the conic sections including their graphs and applications. Systems of equations will be solved by traditional algebraic methods as well as by the application of matrix algebra including determinants. These methods will be extended to include the partial fraction decomposition of rational expressions. TMM001 approved Spring 2012.

1 Credit (SSC - 4.000 Credit hours) - Grade 10, 11, 12

SS1151 Analytic Geometry-Cal I - MTH223

In this course students will develop mathematical thinking and communication skills and learn to apply precise logical thinking to the study of analytic geometry, limits, continuity, derivatives, tangent and normal lines, derivatives of trigonometric functions, related rates, Newton's method, Rolle's theorem, mean value theorem, extrema of functions, antiderivatives, definite integrals, indefinite integrals, areas

and volumes. Key ideas and concepts will be presented from a variety of perspectives with a broad range of examples and applications. A graphing utility will be used to reinforce and extend concepts and for numerical methods such as the Trapezoidal Rule and Simpson's Rule for integration. Students will progress from a procedural/computational understanding of mathematics to a broader understanding encompassing logical reasoning, generalization, abstraction, and formal proof.
1 Credit (SSC - 4.000 Credit hours) - Grade 12 *Prerequisite - See Stark State Course Description*

MUSIC

Music

280000 Band

This is a full-year course of marching and concert experiences. The class will reinforce, further develop, and refine the fundamentals of music through playing an instrument in a large group setting while performing a variety of band literature at a level appropriate to the student's abilities. Performances outside of school hours are a part of this course, attendance is mandatory, and part of the course grade.
1 Credit – Grade 9, 10, 11, 12 Prerequisite -- Completion of summer band

280110 Steel Drums

Introduction to steel drum offers you the opportunity to learn the steel pan in a group setting. You will learn the basics of playing and reading music in a relaxed atmosphere. Class time is also spent listening to current steel pan recordings and discussing the history of this family of instruments. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.
1 Credit - Grades 9, 10, 11, 12

280500 Strings

This group is open to students who have been in string orchestra before and beginners who are willing to work hard to get to the level of the string students. This group will practice daily to prepare concerts. They will learn through group lessons how to play orchestral strings (Violin, viola, Cello, Bass Viol). They will progress rapidly through Elements of Music for Strings and be expected to practice outside of class on their instruments. The purpose of this class is to develop an outstanding String Orchestra in the Canton City School District. You will need to provide your own instrument or pay for the rental of an instrument.
1 Credit – Grades 9, 10, 11, 12

280510 Guitar Performance and Ensemble

This class is open for beginning to advanced guitarists. This class is a performance - based ensemble studying the foundations of guitar performance. Students will also study a solo performance-based

material, as well as modern guitar methods and techniques. Students will practice in class daily for required group performances. Students will be expected to practice outside of the classroom. Students will learn individual pieces for their personal musical development. The purpose of this class is to develop an outstanding guitar ensemble and individual guitarists. Students may need to provide an acoustic guitar. (Nylon string guitar is recommended)
1 credit - Grades 9, 10, 11, 12

281140 Chorale
Chorale is a concert choir of mixed voices open to students grades 9-12 by **audition** only or permission of the director. The course will focus on Ohio High School Music Standards levels II and III. Students will sing a variety of traditional choral music in English and foreign languages and music in popular styles. Solo performance opportunities will be encouraged. Participation in evening concerts and adjudicated events is required. Additionally, students will be expected to participate in choreographed selections from the show choir repertoire.
1 Credit - Grades 9, 10, 11, 12

MUSIC

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1 Credit - Grades 9, 10, 11, 12

283500 Dance 1
Course is a look into social dance styles and basic elements of concert dance styles including hip hop and jazz.
1 Credit - Grades 9, 10

SCIENCE

Science

320200 Biology

This course provides the basic understanding of the living world and is intended for those students who have completed freshman science. It is the second year science course in the core curriculum. The major areas of study are heredity, interdependence, diversity cells and evolution. This class is inquiry based and puts emphasis on the connection between biology and everyday activities. Expectations include projects and laboratory reports.

1 Credit - Grade 9

320300 Chemistry

This traditional college preparatory course in general chemistry is for the student who needs a basic, comprehensive course in chemistry. It is designed for those students who will need theoretical and practical chemistry for further study in technology, nursing, health careers, and home economics. A working knowledge of algebra is required. The course includes atomic theory, chemical bonding, chemical reactions, solution chemistry, chemical analysis, and nuclear chemistry. It is also expected that the student will develop an appreciation of the historical development of the scientific theories, scientific attitudes, and the practical aspects of chemistry. Laboratory experiences will include chemical preparations, chemical analysis, and experiments exploring chemical principles.

1 Credit - Grades 10 *Prerequisites – Biology, Algebra I, Concurrent enrollment in Algebra II*

320310 *Advanced Chemistry

This rigorous chemistry course is designed for those students with a strong background and interest in science and mathematics. Emphasis is placed on problem solving, mole concept, modern atomic theory, bonding, thermodynamics, chemical equilibria, solution, chemistry and oxidation-reduction. Historical and practical aspects of chemistry are also included. Extended group and individual projects will be required throughout the year. Laboratory experiences will include chemical preparations, analysis, principles, and the use of technology and instrumentation.

1 Credit - Grades 10 *Prerequisite - Biology and Algebra I, Teacher Recommendation*

320500 Physics

Through various hands-on activities, projects, and open-ended scientific inquirIes (experiments), students will be exposed to linear and curvilinear (projectile) motion, cause of these motions, conservation laws relating to momentum and energy, wave motion relating to sound, light, and the electromagnetic spectrum, and electricity. Emphasis is placed on the development of scientific models, problem solving, and application of concepts to various situations and problems. Students will be required to complete several projects. This class meets one period daily.

1 Credit - Grades 11 *Prerequisite – Chemistry, Algebra I*

SCIENCE

320510 *Advanced Physics

This course will emphasize concept development in principles of motion, forces, energy, rotational motion, heat and sound studied in lecture and lab. In a college sequence, this course is required for students studying in the fields of science, engineering, mathematics, and pre-med. It is a mathematically intensive course, requiring a knowledge base at algebra II level and higher. Students must participate in course related projects.

1 Credit – Grades 11

Prerequisite: (1) Declared Associate of Science degree, (2) Algebra I with B or higher, and (3) Geometry with C or higher.

420401/SS2581 SSC/Principles of Physics - PHY101

Survey course that assumes no familiarity with physics. Space, time, matter, motion, force, momentum, mechanical energy, heat, electricity, magnetism, light, units of measure and other concepts are studied descriptively. Basic calculation and problem-solving techniques are introduced, including a brief review of elementary algebra. Laboratory work emphasizes how to read measuring instruments, proper use of measured data in calculations, and how measured data can be used to test theories of physics. OT36 (TMNS and TMNSVDL) approved, effective spring 2022.

1 Credit (SSC - 4 Credit hours) - Grade 11

Prerequisite: (1) Algebra II/Trigonometry with C or higher and (2) declared Associate of Science degree.

Requirement: (1) NextGen Accuplacer Reading Test score 246 or higher and (2) NextGen Accuplacer QAS score 263 or higher or NextGen Accuplacer AAF score 250 or higher.

421180/SS2112 SSC/Astronomy - PHY105

This class is a study of the fundamentals of astronomy. Topics include: the solar system, planets, stars, galaxies, and the universe. This course is a comprehensive survey of astronomy designed primarily for the non-science major. Pivotal discoveries discussed in class are reinforced through lab activities that replicate topic-related studies. This course should provide the student with an understanding of the nature of the universe and insight into the scientific fields that provide the evidentiary basis for modern cosmological theories.

1 Credit (SSC - 4.000 Credit hours) - Grade 11

SS1071 SSC/Science, Energy and the Environment - BIO126

Utilizing interdisciplinary and theme-based learning, this course examines major environmental and energy problems and evaluates possible solutions to those problems. Topics include biodiversity, human population growth, water, air, and soil pollution, and hazardous and solid wastes. Emphasis is placed on

cooperative learning, analytical thinking and problem solving as students examine environmental issues. Laboratory and field experiences reinforce the basic ecological principles. TMNS Approved effective Autumn 2008.
1 Credit (SSC - 4.000 Credit hours) - Grade 12

SCIENCE

SS1811/SS1812 SSC/Human Biology - BIO127
Human Biology presents the human as an organism as it relates to itself, to other humans, and to the environment. Lecture will present the scientific study of the human body including the aging process. Observations about the human at the chemical, cellular and systemic levels will be made in the laboratory incorporating a variety of laboratory experiences and may include the observation of human cadavers and other preserved specimens as learning tools. Practical work and group learning strategies will be used to facilitate evaluative learning in both the lecture and lab. The course will guide the student in a multidisciplinary study of the biology of human life. TMNS Approved effective Autumn 2008.
1 Credit (SSC - 4.000 Credit hours) - Grade 12

SS2272 SSC/General Biology I - BIO141
Explores general biological structures and processes experienced by all living things. Topics include: Organization of life from subcellular to systems homeostasis, how cells harvest energy and the fundamentals of molecular biology that drive genetic inheritance, evolution and population diversity. Supporting laboratory aligns with lecture topics and includes: quan/qual analysis of biomolecules, observing plant and animal cell structure and function, basic genetic analysis and examination of population dynamics. TAG approved course-OSC024-Biology Sequence, effective Spring 2008. TAG approved course-OSC003, effective Summer 2017.
1 Credit (SSC - 4.000 Credit hours) - Grade 12

SS2551 SSC/General Biology II - BIO142
This course explores general biological problems and processes as they are experienced by all living organisms: plant and animal diversity, evolution, basic plant and animal systems, hormones, immunology, and ecology. Specific topics for this course include origins and biodiversity of life through an evolutionary survey of viruses, bacteria, plants and animals; the principles of biological classification; the identification and dynamics of biological ecosystems; and the design and reporting of biological research. The supporting laboratory aligns with lecture and topics include examination and dissection of representative organisms to show evolutionary progression; exploration of phylogenetic concepts and analysis; and evaluation of local ecosystems to identify population dynamics and the effects of pollution. Students will design, conduct, and report the results of a research experiment using the scientific method. TAG approved course-OSC024, Biology sequence, effective Spring 2008. TAG approved OSC004, effective Summer 2017. TMNS approved-effective Summer 2016.
1 Credit (SSC - 4.000 Credit hours) - Grade 12

SOCIAL STUDIES

Social Studies

340200 Modern World History

This course examines world events from 1600 to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements and the effects of global interdependence. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

1 Credit – Grade 9

260080 Financial Literacy

The course will align with the academic content standards for financial literacy and entrepreneurship and cover the topics such as taxes, interest rates, loans. This course is a graduation requirement for all students who enter the ninth grade in 2022.

1/2 Credit - Grade 11

344020 SSC/US Government and Politics - PSC121

An examination of the nature, purpose and forms of American government; the relationship between function and structure; the dynamics of political change; and governmental problems of modern society. TAG approved course- OSS011 effective Spring 2007. Ohio Transfer Module Approved effective Autumn 2008. TMSBS approved Spring 2012.

1 Credit (SSC - 3.000 Credit hours) - Grade 11

421120 SSC/U.S. History II from 1877 - HIS122

This course will cover the major trends and ideas in American history from the end of Reconstruction to the present. The economic, social, political and religious beliefs and issues affecting the growth and development of the American nation will be examined. Topics discussed will include Industrialization, Immigration, Suffrage, the Great Depression, World War II, the Cold War, Vietnam, the youth movement of the 1960s, Watergate, the Reagan Era, and the United States in the 21st Century.

1 Credit (SSC - 3.000 Credit hours) - Grade 10

SOCIAL STUDIES

THE FOLLOWING ELECTIVES DO NOT COUNT TOWARD THE REQUIRED UNITS OF SOCIAL STUDIES:

421170/SS1021 SSC/Sociology - SOC121
Introduces the general theories of the field, and research methods. Students will examine the impact of culture, social interaction, social structure, socialization, and social institutions on social behavior.
1 Credit (SSC - 3.000 Credit hours) - Grade 11

420270/SS1202 SSC/Diversity in American Society - SOC225
Provide students with an understanding of the cultural diversity of our changing society. Students will examine and discuss the diverse values and characteristics of ethnic and minority populations and how those values influence society, social and economic processes, and race relations. TMSBS Approved. Effective Autumn 2008.
1 Credit (SSC - 3.000 Credit hours) - Grade 11

SS1061 SSC/General Psychology - PSY121
Surveys the scientific study of behavior, addressing a wide range of traditional topics including introduction and research; perception; consciousness; learning; cognition; personality; pathology/treatment; development; biological basis of behavior; social and organizational psychology. Emphasizes classical and current theory and research with selected attention to practical application.
1 Credit (SSC - 3.000 Credit hours) - Grade 12

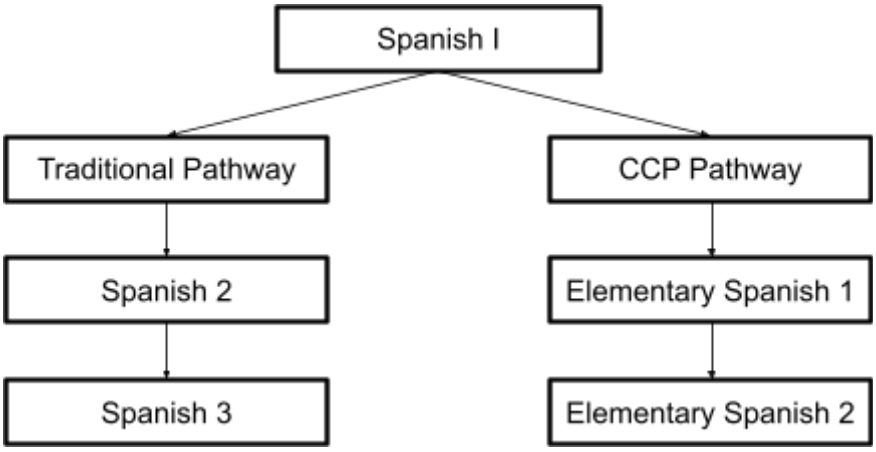
SS1332 SSC/Human Growth & Development - PSY123
A study of normal physical, mental, emotional and social development and changes in the development of the individual from prenatal to old age. TMSBS approved Spring 2012. TAG approved OSS048 effective Spring 2011.
1 Credit (SSC - 3.000 Credit hours) - Grade 12 *Prerequisite - General Psychology*

SS1011 SSC/Ethics - PHL122
Uses historical and contemporary theories to examine the role and application of ethics to a variety of personal and professional modern-day situations. TAG approved course- OAH046 effective summer 2020. TMAH Approved effective Autumn 2008.
1 Credit (SSC - 4.000 Credit hours) - Grade 12

WORLD LANGUAGES

World Languages

Early College students have 2 pathways to complete up to 3 high school credit hours of Spanish: the Traditional Pathway or the College Credit Plus (CCP) Pathway. When a student wishes to enter the CCP Pathway after Spanish I, they are required to have a B or higher in Spanish I and a recommendation from their Spanish 1 teacher.



222000 Spanish I

Are you curious about other cultures and countries? Want to learn how to communicate in another language? Did you know that chocolate was invented by the Spaniards and that there are 20 countries that speak Spanish as their official language? Sign up for Spanish I. Spanish I is for learning the basics of the Spanish language. It is designed to lay a foundation in grammar, vocabulary, sentence structure, as well as learning about the many cultures around the world that speak Spanish. The focus will be on developing listening, reading, writing, and speaking skills on a basic level.

1 Credit – Grades 9, 10, 11, 12

222200 Spanish II

Students continue to further develop and improve listening, speaking, reading and writing skills. Emphasis is placed on comprehension of Spanish, as well as reading and writing practice in the target language using a variety of activities incorporating familiar vocabulary and structures.

1 Credit – Grades 9, 10, 11, 12 *Prerequisite - Spanish I*

222400 Spanish III

Spanish III is for students who want to reach more sophisticated levels of reading, writing, listening, and speaking skills in the Spanish language. A particular emphasis is placed upon conversational skills with daily oral practice. Through this course students will also gain an understanding and appreciation of the language.

1 Credit – Grades 10, 11, 12 *Prerequisite - Spanish II*

WORLD LANGUAGES

222450 SSC/Elementary Spanish I - SPN100

This course incorporates the five world-readiness standards for learning languages – Communication, Communities, Comparisons, Connections, and Cultures – to give students the ability to undertake real-world linguistic tasks in Spanish across a wide range of topics and settings. The communication methods used to incorporate the standards are interpersonal, interpretative, and presentational to enable students to achieve a novice-mid to novice-high level of performance. Students learn grammar, vocabulary, and structures of the language to meet performance goals and build a foundation of continuous language learning. Students practice language using tasks in culturally appropriate ways to assimilate the Spanish language within the perspective of Hispanic culture. Students practice speaking through both interpersonal tasks and presentations to integrate speaking and writing the language while visually presenting information.

1 Credit (SSC - 4.000 Credit hours) - Grade 9, 10, 11, 12 *Prerequisite* - *Spanish 1 with teacher recommendation and Spanish 1 grade of B or higher*

222460 SSC/Elementary Spanish II - SPN200

This course incorporates the five world-readiness standards for learning languages – Communication, Communities, Comparisons, Connections, and Cultures – to give students the ability to undertake real-world linguistic tasks in Spanish across a wide range of topics and settings. The communication methods used to incorporate the standards are interpersonal, interpretative, and presentational to enable students to achieve a novice-high to intermediate-low level of performance. Students learn grammar, vocabulary, and structures of the language to meet performance goals and build a foundation of continuous language learning. Students practice language using tasks in culturally appropriate ways to assimilate the Spanish language within the perspective of Hispanic culture. Students practice speaking through both interpersonal tasks and presentations to integrate speaking and writing the language while visually presenting information.

1 Credit (SSC - 4.000 Credit hours) - Grade 9, 10, 11, 12 *Prerequisite – Elementary Spanish I - SPN100*

421190 SSC/Understanding Deaf Culture - ASL121

This course is designed to provide students with an overview of the Deaf Culture and Community; history of American Sign Language; deafness and its causes; community services available to the deaf community, American with Disabilities Act laws. Five observation hours are required.

1 Credit (SSC - 3.000 Credit hours) - Grade 11

421200/SS2301 SSC/American Sign Language I - ASL122

This course is the first in a series of three American Sign Language courses and is based on the integration of learning outcomes across interpersonal, receptive and expressive modes of

communication. Students accomplish real-world communicative tasks in culturally appropriate ways as they gain familiarity with products, practices, and perspectives of American Deaf culture. Students learn grammar, vocabulary, structures, and spatial orientation to enable them to meet functional performance goals at this level and to build a foundation for continued language learning. During this course, students generally perform in the novice range, although a few abilities may emerge in the intermediate range. Ten Community Learning Experience (CLE) hours are required. TAG approved--effective Summer 2016 OFL025 (TAG approved sequence (ASL124 and ASL122) OFL029 effective spring 2018).
1 Credit (SSC - 4.000 Credit hours) - Grade 11

WORLD LANGUAGES

SS1802 SSC/American Sign Language II - ASL124
This course is the second in the series of three American Sign Language courses and is based on the integration of learning outcomes across interpersonal, receptive, and expressive modes of communication. Students accomplish real-world communicative tasks in culturally appropriate ways as they gain familiarity with products, practices, and perspectives of American Deaf culture. Students learn grammar, vocabulary, structures, and spatial orientation to enable them to meet functional performance goals at this level and to build a foundation for continued language learning. During this course, students perform better and stronger in the novice range while some abilities emerge in the intermediate range. Ten Community Learning Experience (CLE) hours are required. TAG approved OFL026 effective spring 2018 (TAG approved sequence (ASL124 and ASL122) OFL029 effective spring 2018.
1 Credit (SSC - 4.000 Credit hours) - Grade 12 *Prerequisite - SSC/American Sign Language I*

SCC/AMERICAN SIGN LANGUAGE III - ASL221
This course is the third in a series of three language courses and is based on the integration of learning outcomes across interpersonal, receptive, and expressive modes of communication. Students accomplish real-world communicative tasks in culturally appropriate ways as they gain familiarity with products, practices, and perspectives of American Deaf culture. Students learn grammar, vocabulary, structures, and spatial orientation to enable them to meet functional performance goals at this level and to build a foundation for continued language learning. During this course, students can consistently perform in the novice range while more abilities emerge and develop in the intermediate range. Ten Community Learning Experience (CLE) hours are required. TAG approved OFL027 effective spring 2018.
1 Credit (SSC - 4.000 Credit Hours) - Grade 12 *Prerequisite - SSC/American Sign Language II*

McKINLEY

SENIOR HIGH SCHOOL

Course Registration Guide

2024-2025



McKinley Senior High School
2323 - 17th Street, NW
Canton Ohio 44708
Phone (330) 438-2750 Fax (330) 580-3507

Dear Parents/Guardians and Future McKinley Bulldogs,

Congratulations on your next step in your educational journey! The McKinley Course Guide is designed to highlight the many college and career preparatory programs we offer at McKinley High School.

We are dedicated to ensuring that every student is college and/or career ready by the time that they graduate. We are proud to provide our students the opportunity to select from rigorous academic pathways that include College Credit Plus courses, Advanced Placement courses and a wide variety of Career & Technical programs.

The staff and administration of the Canton City School District are committed to the success of each student and we are thankful to be part of helping you reach your educational goals.

Please contact us with any questions or concerns.

Sincerely,

Sean M. Stranger,
Principal
McKinley Senior High

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McKINLEY SENIOR HIGH SCHOOL

IMPORTANT PHONE NUMBERS

Main Office	330-438-2750	x17300	Fax	330-580-3507
Attendance Office	330-438-2729	x17307	Fax	330-580-3507
Registrar	330-430-4227	x12250	Fax	330-580-3538
Guidance Office	330-438-2750	x17314	Fax	330-580-3507
Athletic Office	330-438-2750	x17335	Fax	330-580-3507
Ticket Office	330-438-2741	x17410		
Student Services	330-438-2525		Fax	330-580-3507
Transportation	330-456-6710		Fax	330-588-2126

McKinley Senior High School Website
www.ccsdistrict.org/mckinley

High School Counselors:

Name	Team/Location	Contact Info
Victoria Phillips	Red Team (A-K)	438-2750 x17315
David Kliem	Red Team (L-Z)	438-2750 x17318
TBA	Black Team (A-K)	438-2750 x17320
Leshaunte Edwards	Black Team (L-Z)	438-2750 x17332
Candice Thomas	White Team (A-K)	438-2750 x17317
Karen Wilson	White Team (L-Z)	438-2750 x17337
Jennifer Shaw	Department Chair	438-2750 x17316
Melissa Snyder	Bulldog Virtual Acad.	588-2156 x15214
Courtney Dunlap	ECHS	458-3950 x20124
Debbie Humphrey	ECHS	458-2950 x20303
Tiana Walker	Passages @ Compton	456-1189 x33213

TERMS

Course Numbers Classes are scheduled using the course number as indicated next to each course title.

Credit One credit is awarded for each course which normally requires out-of-class participation and which meets an equivalent of five days a week for a school year. Some subjects are awarded fractional units of credit (1/4 or 1/2) as determined by the number of class periods per week and the amount of homework assigned. Credit is granted at the end of each semester.

Required Certain Courses are necessary for graduation. Please refer to "Requirements for Graduation" on page 6.

Elective Subjects which are not required for graduation are called electives.

Semester Course The course is offered for one semester (18 weeks).

Year-Long Course The course is offered for two semesters (36 weeks).

Prerequisites These conditions must be successfully completed before a student may select a certain course.

COURSE REQUIREMENTS FOR GRADUATION

Each student is personally responsible for completing all graduation requirements. Seniors attending summer school after their senior year, who do not complete all graduation requirements by September 1st, will be required to complete the graduation requirements for the class in which the student will graduate.

Credit	Subject	Credit	Subject
4	**English**	4	**Mathematics** Include 1 credit of Algebra II or equivalent
3	**Social Studies** World Studies United States History United States Govt	½ ½	**Health** (one semester) **Physical Education** (¼ per class) or **2** PE Waivers
3	**Science** Physical Science Living Science One additional Science selected from: Chemistry, Environmental Science, Physics or Anatomy and Physiology	1 5+	**Fine Art** (May be waived for students completing a CTE Pathway) **Electives** (Sufficient electives to fulfill the credits required for graduation)

*Students entering the ninth grade in 2022 must also earn .5 credit in Financial Literacy

TOTAL CREDITS REQUIRED FOR GRADUATION: Minimum of 21 credits

Testing Requirements for Graduation:
Obtain qualifying scores in Algebra I & ELA II Ohio State Tests
Please see page 7 for more information and/or see your school counselor for more information.

MINIMUM COLLEGE PREP RECOMMENDATION

College-bound students should be aware that the state universities in Ohio (Akron, Bowling Green, Central State, Cincinnati, Cleveland State, Kent State, Miami, Ohio State, Ohio University, Shawnee, Toledo, Wright and Youngstown) endorse the minimum core curriculum for college preparation in Ohio. The minimum core curriculum consists of the following:

English …….4 credits
Math…….4 credits (Algebra I, Geometry, Algebra II)
Science ……..…3 credits
Social Studies……...3 credits
World Language……2 credits of the same language
Visual/Performing Arts…….1 credit (Vocal Music, Instrumental Music, Art, Art of Theater,
Intro to Human Communication, and Speech)

Selective majors, private and out-of-state colleges and universities may require more extensive preparation in specific subject areas (ex. 3 credits of world language, additional math/science). Check with your school counselor and the college or university of your choice for additional information regarding admissions criteria.

Requirements for Graduation

OHIO'S PATHWAYS EARNING AN OHIO HIGH SCHOOL DIPLOMA

As a student entering ninth grade on or after July 1, 2019, Ohio's new high school graduation requirements give you more flexibility to choose a graduation pathway that builds on your strengths and passions – one that ensures you are ready for your next steps and excited about the future.

First, cover the basics

You must earn a minimum **total of 21 credits** in specified subjects and take your required tests. Then, decide how you will round out your diploma requirements.

English language arts	**4 credits**
Health	**½ credit**
Mathematics	**4 credits**
Physical education	**½ credit**
Science	**3 credits**
Social studies	**3 credits**
Electives	**5 credits**
Fine arts	**1 credit**

***Students entering ninth grade in 2022 or after must earn .5 Financial Lit credit**

Second, show competency

Earn a passing score on Ohio's high school Algebra I and English II tests (684 on each). Students who do not pass the test will be offered additional support and must retake the test at least once. Is testing not your strength? After you have taken your tests, there are three additional ways to show competency.

OPTION 1

Demonstrate Two Career-Focused Activities

Foundational

Proficient scores on WebXams
A 12-point industry credential
A pre-apprenticeship or acceptance into an approved apprenticeship program

Supporting

Work-based learning
Earn the required score on WorkKeys
Earn the OhioMeansJobs Readiness Seal

OPTION 2

Enlist in the Military

Show evidence that you have signed a contract to enter a branch of the US armed services upon graduation

OPTION 3

Complete College Coursework

Earn credit for one college-level math and/or college-level English course through Ohio's free College Credit Plus Program.

OPTION 4

ACT/SAT

Remediation free score on ACT or SAT
SAT: Mathematics: 530, ERW: 480
ACT: Mathematics: 22, Reading: 22, English: 18

Third, show readiness

Earn two of the following diploma seals, choosing those that line up with your goals and interests. These seals give you the chance to demonstrate academic, technical and professional skills and knowledge that align to your passions, interests and planned next steps after high school. *At least one of the two seals earned must be Ohio defined (note label after each seal).

OhioMeansJobs Readiness Seal (Ohio)
Industry-Recognized Credential Seal (Ohio)
College-Ready Seal (Ohio)
Military Enlistment Seal (Ohio)
Citizenship Seal (Ohio)
Science Seal (Ohio)

Honors Diploma Seal (Ohio)
Seal of Biliteracy (Ohio)
Technology Seal (Ohio)
Community Service Seal (Local)
Fine & Performing Arts Seal (Local)
Student Engagement Seal (Local)

Canton City Schools Graduation Seals/Graduation Requirements

Diploma Seals	Seal Requirements
*Ohio Means Jobs Readiness Seal (Ohio)	Meet requirements for seal, including demonstration of work-readiness and professional competency
*Industry Recognized Credential Seal (Ohio)	Earn state issued license in a vocation that requires examination or earn 12 point approved industry recognized credential defined by state of Ohio.
*College-Ready Seal (Ohio)	Earn remediation-free scores on the ACT or SAT - 22 Math, 22 Reading, 18 English on ACT; 480 English, 530 Math on SAT
*Military Enlistment Seal (Ohio)	Provide evidence that student has enlisted in a branch of the U.S. Armed Forces or participate in JROTC program for at least two years
*Citizenship Seal (Ohio)	A proficient score on the end-of-course exams in American History and Government; proficient AP scores; a grade of B or better in CCP or American History and Government
*Science Seal (Ohio)	A proficient score on the biology end-of-course exam; proficient AP score, CCP science course grade of B or better; a B or better in an advanced science course.
*Honors Diploma Seal (Ohio)	Earn one of five Honors diplomas (see page 13)
*Seal of Biliteracy (Ohio)	Meet the requirements and criteria, including proficiency requirements on assessments in a World Language and English.
*Technology Seal (Ohio)	B or higher in CCP tech course or combination of two of the following courses: Digital Literacy I, Digital Literacy II, Digital Illustration, IED, Music Tech I/II/III/IV Computer Science Foundations, Intro to Photography **or** 1 credit in one of the following CTE Programs: ● Manufacturing Operations/Welding ● Engineering ● Construction Technologies ● Automotive Technologies ● Law & Public Safety ● Broadcast Media ● Allied Health & Nursing ● Exercise Science and Sports Medicine ● Commercial Photography

	*This list may not be inclusive of all eligible courses
Community Service Seal (Local)	OPTION 1: Students must plan, organize, complete, and reflect on a community service project that makes a significant impact on the community OPTION 2: Students must document at least **10 hours** of community service to their school or the Canton City Schools Community during the course of their high school career. (see page 10)
Fine and Performing Arts Seal (Local)	Students must demonstrate skill(s) in the fine or performing arts during their high school career. Fine and performing arts can be described as visual (including photography and media/broadcast production), dance, theater, and music (including vocal, instrumental and digital). Students must meet any one of the different items listed (see page 11).
Student Engagement Seal (Local)	The Canton City School District wants to encourage every student to be engaged in some type of extra-curricular activity. Engagement means being actively involved in all aspects of a team and/or organization, including practices, meetings, performances, etc. In order to earn the Student Engagement Seal, a student must participate in extra-curricular activities such as athletics, clubs, student government, etc. These activities must focus on various elements of 21st century skills (critical thinking, creativity, collaboration, leadership, initiative, productivity, and social skills). To earn this seal, students must participate in at least two activities/seasons.(see page 12)

McKinley High School

Requirements for Earning the **Seal of Community Service** from Canton City Schools:

OPTION 1: Students must plan, organize, complete, and reflect on a community service project that makes a significant impact on the community.

OPTION 2: Students must document at least **10 hours** of community service to their school or the Canton City Schools Community during the course of their high school career.

Community service can be described as any **unpaid** work that is designed to help people in the community. The community service may not be for yourself or your immediate family. Ideas of community service are listed below, but are not limited to:

- After-school Programs for Elementary Schools
- Animal Rescue Shelters
- C.A.S.T.
- Faith-based Organizations
- J. Babe Stearn Community Center
- Southeast Community Center
- Habitat for Humanity
- Local Libraries
- Red Cross
- Retirement Homes
- Salvation Army
- Girl Scouts, Scouts BSA (Boy Scouts)
- YMCA/YWCA
- Others Approved by the School

All hours must be signed off on by the community mentor on the organization's letterhead. This documentation must be turned in within two weeks of the event/experience/etc. All

documentation must be entered into the student information system no later than one month prior to the graduation date.

McKinley High School

Requirements for Earning the **Seal of Fine and Performing Arts** from Canton City Schools:

Students must demonstrate skill(s) in the fine or performing arts during their high school career. Fine and performing arts can be described as visual (including photography and media/broadcast production), dance, theater, and music (including vocal, instrumental and digital). Students must meet any one of the **different** items listed below. Ideas of fine and performing arts opportunities include, but are not limited to:

- Completion of **2 full credits** in any fine and performing arts courses
  *Many McKinley High School fine arts courses are 0.5 credits each which would require 4 fine/performing arts courses
- Participation in a Senior Art Exhibition
- Attainment of a 3 on an AP Art Portfolio (must be completed by the end of the junior year)
- Participation in a School, District and/or Community Theater and/or Dance Performance
- Participation in at least **2** Vocal or Instrumental Ensembles (must complete the "season")
- Participation Jazz, Pep and/or Steel Band for **2** "seasons" (must complete "season")
- Participation in **2** years of Dance Team
- Participation in at least **4** Band and/or Choir Concerts at the School, District and/or Community Level
- Completion of a Fine and Performing Arts Portfolio and Presentation (comprised of evidence from grades 9-12)

Any performance documentation must be submitted by students within two weeks of an event. All documentation must be entered into the student information system no later than one month prior to the graduation date.

McKinley High School

Requirements for Earning the **Seal of Student Engagement** from Canton City Schools:

The Canton City School District wants to encourage every student to be engaged in some type of extra-curricular activity. Engagement means being actively involved in all aspects of a team and/or organization, including practices, meetings, performances, etc. In order to earn the Student Engagement Seal, a student must participate in extra-curricular activities such as athletics, clubs, student government, etc. These activities must focus on various elements of 21st century skills (critical thinking, creativity, collaboration, leadership, initiative, productivity, and social skills). To earn this seal, students must participate in at least two activities/seasons.

All participation must be signed off on by the coach/advisor/etc. The verification must be turned in within two weeks of the conclusion of the season and/or activity. All participation documentation must be entered into the student information system no later than one month prior to the graduation date.

Ohio High School Honors Diploma Pathways—Classes of 2024, 2025

Requirements	Academic Honors Diploma	Career Tech Honors Diploma	STEM Honors Diploma	Arts Honors Diploma *(Includes dance, data/theater, music, visual arts)*	Social Studies & Civic Engagement Honors Diploma
Mathematics	**4 credits** Algebra I, Geometry, Algebra II (or equivalent), and one other higher-level course	**4 credits** Algebra I, Geometry, Algebra II (or equivalent), and one other higher-level course	**5 credits** Algebra I, Geometry, Algebra II (or equivalent), and one other higher-level course	**4 credits** Algebra I, Geometry, Algebra II (or equivalent), and one other higher-level course	**4 credits** Algebra I, Geometry, Algebra II (or equivalent), and one other higher-level course
Science	**4 credits** Including 2 credits of advance science[1]	**4 credits** Including 2 credits of advance science[1]	**5 credits** Including 2 credits of advance science[1]	**3 credits** Including 2 credits of advance science[1]	**3 credits** Including 2 credits of advance science[1]
Social Studies	**4 credits**	**4 credits**	**3 credits**	**3 credits**	**5 credits**
World Languages	**3 credits of one world language**, or, no less than **2 credits of each of two** world languages studied	**2 credits** of one world language studied	**3 credits of one world language**, or, no less than **2 credits of each of two** world languages studied	**3 credits of one world language**, or, no less than **2 credits of each of two** world languages studied	**3 credits of one world language**, or, no less than **2 credits of each of two** world languages studied
Fine Arts	**1 credit**	**NA**	**1 credit**	**4 credits**	**1 credit**
Electives	**NA**	**4 credits** of Career Tech minimum	**2 credits** with a focus in STEM course	**2 credits** with a focus in Arts course work	**1 credit**
GPA	**3.5+ on a 4.0 scale**	**3.5+ on a 4.0 scale**	**3.5+ on a 4.0 scale**	**3.5+ on a 4.0 scale**	**3.5+ on a 4.0 scale**
ACT/SAT/ WorkKeys[2]	**27+ACT2/ 1280+ SAT[3]**	**27+ACT2/ 1280+ SAT[3] WorkKeys** (6 Reading for Info and 6 Applied Math)[4]	**27+ACT/ 1280+ SAT[3]**	**27+ACT/ 1280+ SAT[3]**	**27+AC2/ 1280+ SAT[3]**
Field Experience	**NA**	Complete a field experience and document the experience in a portfolio specific to the student's area of focus[5]	Complete a field experience and document the experience in a portfolio specific to the student's area of focus[5]	Complete a field experience and document the experience in a portfolio specific to the student's area of focus[5]	Complete a field experience and document the experience in a portfolio specific to the student's area of focus[5]
Portfolio	**NA**	See DEW Portfolio requirements	See DEW Portfolio requirements	See DEW Portfolio requirements	See DEW Portfolio requirements

Additional Assessments	**NA**	Earn an industry -recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent.	**NA**	**NA**	**NA**

Students must meet all but one criteria listed in a specific pathway to qualify for an honors diploma.

Ohio High School Honors Diploma Pathways—Class of 2026 and Beyond

Students must meet general graduation requirements and complete the requirements outlined below to qualify for honors diplomas. Students may replace one highlighted requirement with a "Student Strength Demonstration." See DEW for more information https://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Contacts-and-Resources/Honors-Diplomas

Requirements	**Academic Honors Diploma**	**Career Tech Honors Diploma**	**STEM Honors Diploma**	**Arts Honors Diploma *(Includes dance, drama/theater, music, visual arts)***	**Social Studies & Civic Engagement Honors Diploma**
Mathematics	Fourth math must be greater than Algebra 2.	Fourth math must be greater than Algebra 2.	Fourth math must be greater than Algebra 2.	Fourth math must be greater than Algebra 2.	Fourth math must be greater than Algebra 2.
Science	**One additional unit Advanced Science**	**NA**	**One additional unit Advanced Science**		
Social Studies	**One additional unit Social Studies**	**NA**	**NA**		**2 additional units of Social Studies**
Fine Arts				**4 units**	
Electives			**Two units of additional STEM Courses as electives**	**Two units of Fine Arts (may overlap with general four units)**	
Career-Tech Coursework		**4 units of Career-Tech Classes**			
Career-Tech Proficiency		**Earn a cumulative score of proficient or higher on the technical assessments aligned to their program**			
World Languages	**Three sequential unites of one world language, or no less than 2 sequential units of two world languages studied**	**2 credits** of one world language studied	**Three sequential unites of one world language, or no less than 2 sequential units of two world languages studied**	**3 credits of one world language**, or, no less than **2 credits of each of two** world languages studied	**3 credits of one world language**, or, no less than **2 credits of each of two** world languages studied
GPA	**3.5+ on a 4.0 scale**	**3.5+ on a 4.0 scale**	**3.5+ on a 4.0 scale**	**3.5+ on a 4.0 scale**	**3.5+ on a 4.0 scale**

ACT/SAT/ WorkKeys[2]	27+ACT/ 1280+ SAT	27+ACT2/ 1280+ SAT WorkKeys: 6 on all three sections	27+ACT/ 1280+ SAT	27+ACT/ 1280+ SAT	27+ACT/ 1280+ SAT
Seal Requirement	Earn two additional diploma seals, not including Honors Diploma Seal	Meet requirements to earn Industry Recognized Credential Seal or Technology Seal	Meet requirements to earn the Industry Recognized Credential Seal or Fine Arts Seal** **Fine Arts Seal may be replaced by Technology Seal after review	Meet local district requirements to earn the Fine Arts Seal	Meet local district requirements to earn the Community Service Seal. Meet the requirements to earn the Citizenship Seal
Experiential Learning	**Field Experience, OhoMeansJobs Readiness Seal *, Portfolio or Work-Based Learning** ***Students can use the OMJ Readiness Seal in 2 additional seals requirement if it is not used in Experiential Learning**	**Field Experience, OhoMeansJobs Readiness Seal *, Portfolio or Work-Based Learning**	**Field Experience, OhoMeansJobs Readiness Seal *, Portfolio or Work-Based Learning**	**Field Experience, OhoMeansJobs Readiness Seal *, Portfolio or Work-Based Learning**	**Field Experience, OhoMeansJobs Readiness Seal *, Portfolio or Work-Based Learning**

Students must meet all but one criteria listed in a specific pathway to qualify for an honors diploma.

OHIO HIGH SCHOOL HONORS DIPLOMA PATHWAYS

Completion of any advanced standing program, which includes Advanced Placement, International Baccalaureate, College Credit Plus, and may include Credit Flexibility, can be counted toward the unit requirements of an Honors Diploma.

Students must meet all but one of the criteria to qualify for an Honors Diploma, and any one of the criteria may be the one that is not met. Diploma with Honors requirements pre-suppose the completion of all high school diploma requirements in the Ohio Revised Code including:

1⁄2 unit physical education (unless exempted), 1⁄2 unit health, 1⁄2 unit in American history, 1⁄2 unit in government, and 4 units in English. The class of 2021 and beyond will need to have 1⁄2 unit in world history and civilizations as well.

1. Writing sections of either standardized test should not be included in the calculation of this score. The Locating Information test is not included in the calculation of the WorkKeys score.
2. Advanced science refers to courses that are inquiry-based with laboratory experiences and align with the 11/12th grade standards (or above) or with an AP science course, or with an entry-level college course (clearly preparing students for a college freshman-level science class, such as anatomy, botany, or astronomy).
3. Program must lead to an industry recognized credential, apprenticeship, or be part of an articulated career pathway which can lead to post-secondary credit.
4. The fifth mathematics and science credit for the STEM honors diploma may be fulfilled with a single course.
5. Field Experience refers to experiential learning in either an internship or apprenticeship. Students will document their experiences by describing their understanding in a portfolio.
6. The student portfolio is a collection of experiential learning and competencies based on the student's field experiences. Students will engage with professionals or scholars in the field while developing their own portfolio or ePortfolio of original work that documents their technical, critical and creative skills representative of their honors focus; students' work must be reviewed and evaluated by scholars or professionals within the field/area of study in which the students' work is focused, and the scholars or professionals must be external to the district staff; students will give a presentation to showcase the work and provide an analysis of it to the school and local community. If the student does not complete a field experience, the portfolio can be based on a collection of work related to the student's honors diploma area of focus.
7. Students must score a minimum of a 6 on the Applied Mathematics WorkKeys Assessment and a minimum of 6 on the Reading for Information WorkKeys Assessment in order to meet the WorkKeys score requirement. The WorkKeys option applies only to the Career Tech Honors Diploma.
8. These scores are based on the 2016 ACT and SAT assessments. Concordance tables outlining equivalent scores for past and future tests that differ from the 2016 versions will be published on the ODE website.

ACADEMIC INFORMATION

GRADING SCALE

A 100-90% **B** 89-80% **C** 79-70% **D** 69-60% **F** 59% and below

CLASS STANDING

A. Students should earn a minimum of five (5) credits their freshman year, for graduation to be completed in four years. If a student does not meet this requirement, sufficient credit may be pursued from an accredited summer school program.

B. To be on track for graduation in four years, students should earn ten (10) or more credits by the end of their sophomore year. If a student does not meet this requirement, sufficient credit may be pursued from an accredited summer school program.

C. To be on track for graduation in four years, students should earn fifteen (15) or more credits by the end of their junior year. If a student does not meet this requirement, sufficient credit may be pursued from an accredited summer school program, or an alternate program may be suggested based on the amount of credit deficiency.

INCOMPLETE GRADES

Students who receive a grade of Incomplete must complete all necessary make-up work according to the teacher's guidelines before a grade and credit will be given.

WEIGHTING OF CLASSES

Classes at McKinley Senior High School are weighted according to their level of difficulty. Please see the table below for more information:

GRADES	AP/CCP CLASSES	HONORS CLASSES	REGULAR CLASSES
A	5.0	4.5	4.0
B	4.0	3.5	3.0
C	3.0	2.5	2.0
D	2.0	1.5	1.0
F	0	0	0

GPA

Grade point averages (GPA) are derived from the level of rigor associated with the student's completed coursework. Regular courses are weighted on a 4.0 scale; honors courses on a 4.5 scale and AP & CCP coursework are weighted on a 5.0 scale. High school credit earned with percentage grades is used to calculate the GPA. Cumulative GPA is recalculated on a per semester basis. (Comprehensive PE and Comprehensive Water Sports are not included in the GPA calculation.)

STUDENT RECOGNITION

There will be no class ranking with the class of 2019 and beyond. Instead, students will have the opportunity to graduate with academic distinctions. These distinctions are:

Summa Cum Laude- 4.3 or above
Magna Cum Laude- 3.9-4.299
Cum Laude- 3.5-3.89

ACADEMIC LETTER

The Academic Letter Award is given annually at the Honors Convocation Ceremony in May. Students must meet the following criteria to earn an Academic Letter:

- Keep a minimum 3.5 GPA for the first three marking periods of the school year
- Provide evidence of having performed a minimum of 20 hours of community service at the time of application for the Academic Letter
- No in-school or out-of-school suspensions
- No more than one tardy referral per semester

PHYSICAL EDUCATION WAIVER

Students at McKinley Senior High School will have the opportunity to have their required Physical Education classes waived by participating in any of the following extracurricular activities:

Any Canton City School District board approved athletic program at McKinley
McKinley High School Marching Band
McKinley High School Cheerleading Squad
McKinley Junior Reserve Officers' Training (JROTC)

Students must successfully complete **two full seasons or two years** (JROTC) in order to qualify for the waiver. A full season is the first practice until the final required day of competition. Any student who is removed or quits a program during the season will not be able to count the season. Students must complete the waiver by the end of their junior year.

*Students cannot complete one season of approved activity and one Physical Education class. State statute requires two full seasons OR two Physical Education classes.

EARLY GRADUATION

A student wishing to apply for early graduation (less than four full years at the high school) must meet the following conditions:

- Students applying for early high school graduation shall be evaluated based on past academic performance, measures of achievement based on state academic content standards, and successful completion of state mandated graduation requirements.
- The student must complete the "Application/Referral for Early Graduation" with a school counselor. This form must be signed by a parent and returned to the student's school counselor.
- A Written Acceleration Plan will be developed to allow the student to complete graduation requirements on an accelerated basis. The Written Acceleration Plan is written with the counselor to meet credit requirements. The plan must be signed by the student's parent, principal, counselor, and gifted coordinator. A copy will be kept in the student's file. The Written Acceleration Plan can be documented on the student's graduation plan.

PASS/FAIL SYSTEM

(NOTE: Pass/fail system is for seniors only.)

- Any course required by the state for graduation cannot be pass/fail. No AP or College Credit Plus courses can be taken pass/fail.
- A student may take *one unit* during the senior year for pass/fail credit.
- In order to elect a pass/fail course, the student must submit a completed contract (available in the counselor's office) to the appropriate counselor within the first 20 school days of a full-year course or the first 20 school days of a semester-only course. After the 20th day, no applications will be accepted.
- A student electing a pass/fail course will receive an evaluation of either S (satisfactory) or U (unsatisfactory). *The first evaluation* of each semester indicates the student's progress.
- *The second evaluation is the final evaluation* and will determine the credit. Passing is consistent with the regular grading system
- The pass/fail course **will not** be used to figure the student's grade point average. However, the course will be listed on the student's transcript (permanent record). *The student who passes the pass/fail course will receive the usual credit given for the class.* A student who elects a pass/fail course may not change back to the regular grading procedure after the 20th day of a full year or semester course.
- A student who withdraws from a pass/fail course (after the 20th school day of a full-year or semester course) will receive an N (no credit) in that course. This will be recorded on the permanent record and averaged into the cumulative grade point average as an F for the entire semester with no credit given.
- A pass/fail course may not be accepted by the NCAA.

SCHEDULING PROCEDURES

Scheduling is a very important process and classes must be chosen carefully. Students and parents should work closely with the school counselor to create a schedule each year that fits the student and moves the student towards meeting graduation requirements.

GUIDELINES

1. Students are expected to carry a full load of classes at each grade level, which equals 7 classes per semester. Seniors who meet certain criteria and complete the process may be able to have less than 7 courses.
2. Proper form must be completed to change any course after the May 23,, 2024 deadline. Students may receive an "F" on their transcript for the duration of a course if it is dropped after this date.
3. Students will not be permitted to change to a different teacher for a course.
4. Year-long courses will not be split by semester to accommodate schedule changes.
5. If sections are limited for specific courses, first priority for enrollment will be given to seniors, then
   juniors, then sophomores.
6. Courses with a projected enrollment of less than 15 will not be offered.

SCHEDULE CHANGES

To balance class sizes, stabilize teacher rosters and student schedules, and maintain an academic atmosphere, schedule changes must be minimized. Therefore, students are highly encouraged to plan their selections carefully at the time of registration. Changing schedules after May 1, 2021, will only be done due to course conflicts.

All requests for schedule changes must follow these guidelines:

1. Students will receive a list of their course requests for the upcoming school year at the beginning of May. It is important that parents and students verify these course choices.
2. Students will have until May 23, 2024 to request a course change. Please note that approval of this change is dependent on seat availability and meeting of prerequisites.
3. After May 23, 2024 changes can only be made through teacher, principal, counselor, parent, and student approval.

EDUCATIONAL OPPORTUNITIES

~ADVANCED COURSES

Students enrolled in advanced courses will be graded on a 4.5-point scale. These courses demand increased student independence and motivation, as daily course work, in and outside of class, is increased. Advanced classes will be graded as follows: an A is worth 4.5 points, a B is worth 3.5 points, a C is worth 2.5 points, a D is worth 1.5 points and an F is worth 0 points. Advanced courses are denoted by an ~ throughout this registration guide. The advanced course assures that all students receive an enriched and rigorous curriculum that exceeds a non-advanced course in breadth, depth, and pace. Students are held to a high standard of accountability, responsibility, and independence. Advanced course options include: English I, English II, English III, English IV, Spanish II, Spanish III, Spanish IV, Spanish V, Algebra I, Geometry, Algebra II, Pre-Calculus, Calculus, Integrated Physical Science, Biology, Chemistry I, Physics, Modern World History, Modern American History – 1877 to Present, and American Government: Decision Making and Public Policy.

Summer Assignments

Students enrolled in Advanced or AP courses may be required to complete the designated summer assignment(s) by the date determined by each AP/Advanced instructor. The due date is to be included in the summer work students receive in May. The assignment(s) will be directly related to material that will be covered in class during the year. Formal graded assessment of the summer assignment(s) will follow the deadline established by each instructor, and will greatly influence the first nine weeks final grade. Summer assignments will be distributed in May to all students enrolled in these courses. Additional materials are available in the main office.

*OPPORTUNITIES FOR COLLEGE CREDIT

Students enrolled in Advanced Placement or College Credit Plus courses will be graded on a 5-point scale. An A is worth five points, a B is worth four points, a C is worth three points, a D is worth two points, and an F is worth no points. It should be noted that this is due to the increased rigor and expectations of these classes.

ADVANCED PLACEMENT COURSES

These courses are associated with the College Board. They are also denoted by an *AP throughout this registration guide. The AP standardized curriculum assures that all students receive an enriched curriculum that meets ever-increasing college admission criteria and rising standards at the secondary school level. The intent of the AP Program is to provide challenging, college-level courses for all high school students who are ready for this level of instruction. **All students in the Canton City School**

District taking AP courses are required to take the AP Examination/Portfolio. Students may not take an Advanced Placement course pass/fail. Students who demonstrate their proficiency on the required AP Examination may receive college credit. Passing scores on the AP exam are scores of 3, 4, or 5. The college or university determines whether or not credit will be awarded and the amount of credit to be given. Class standards are defined in the AP contract. AP courses are open to students who meet listed prerequisites, have a teacher's recommendation, and a completed contract.

- All students in AP classes are required to take the AP test.
- AP classes may require summer assignments prior to the student's entry in the fall. The summer assignment materials are distributed in May to students enrolled in these classes. Additional materials are available through the guidance office.
- Students should meet prerequisites listed in the course registration guide to be accepted into the course. AP classes use the following grading scale: A=100-90% B=89-80% C=79-70% D=69-60%
- AP students are expected to maintain an A/B average in these courses. If a student receives a D in the first nine weeks and fails to raise the grade by the end of the following grading period, a mandatory conference with the student, teacher, parent, and counselor will be held to discuss placement.
- Students should expect nightly and weekend homework in these classes. This work will include outside reading, research, project development, essays, and reflective writing.
- AP classes offer no extra-credit work as a replacement for regular class requirements. Enrichment activities such as attending lectures or performances after school hours may be considered for extra-credit, if regular work is completed.
- Make-up work in AP classes must be completed within one week of the day a student returns from an excused absence, or at teacher discretion. Extended absences requiring special consideration will be determined upon special conference with the teacher.
- No AP course can be taken as pass/fail.
- AP classes cannot be dropped without principal and parent approval.
- If a student does not take the AP test or complete a portfolio, his or her grade will be dropped by at least one letter in the final 9 weeks.

ADVANCED PLACEMENT (AP)

AP Studio Art	AP Language & Composition	AP English Literature & Composition
AP U.S. Government & Politics	AP U.S. History	AP Psychology
AP Seminar	AP Research	AP Spanish Language
AP Physics	AP Calculus AB	AP 2-D Design
AP 3-D Design		

*For any AP course/section to be offered, there may be a minimum enrollment of 15 students required

COLLEGE CREDIT PLUS (CCP)

The Canton City School District is currently partnering with Stark State College and Kent State University to provide a variety of CCP courses at McKinley High School; these offerings are subject to change. All courses will be taught by McKinley High School teachers with adjunct professor status or actual professors from the college/university. Some courses are face-to-face while others are offered online (with teacher support). See CTE section of guide for additional CCP pathways related to those programs. Ask your school counselor for a separate packet of CCP information and forms.

College Credit Plus (CCP) Course Offerings

Course Title/University/Delivery	Prerequisite	Number of Credits
MATH 10675 Algebra for Calculus Boost (OTM) Kent State University (Face-to-Face Instruction)	ALEKS Score of 35	First Semester 5 College Credits
MATH 10675 Trigonometry (OTM) Kent State University (Face-to-Face Instruction)	ALEKS Score of 67 or Passed Math 10675 with a C or better	Second Semester 3 College Credits
ENG 11011 College Writing I (OTM) Kent State University (Face-to-Face Instruction)	ACT English Score of 18 , SAT ERW Score of 480, Classic Reading of 80 or Accuplacer NextGen Reading of 250 w/ Writeplacer 4, or Writeplacer 5	First Semester 3 College Credits
ENG 21011 College Writing II (OTM) Kent State University (Face-to-Face Instruction)	ACT English Score of 26, SAT ERW Score of 600 or Passed ENG 11011 with a C or better	Second Semester 3 College Credits
COMM 15000 Introduction to Human Communication (OTM) Kent State University (Face-to-Face Instruction)	*None	First Semester 3 College Credits
HIST 12070 Early America: From Pre-Colonization to CIvil War and Reconstruction (TAG) Kent State University (Face-to-Face Instruction)	*None	First Semester 3 College Credits
HIST 12071 Modern America: From Industrialization to Globalization (TAG) Kent State University (Face-to-Face Instruction)	*None	Second Semester 3 College Credits
POL 10100 American Politics Kent State University (Online with Teacher Support)	*None	First Semester 3 College Credits
PHY 11030 Seven Ideas that Shook the Universe (OTM) Kent State University (Face-to-Face Instruction)	*None	First Semester 3 College Credits
PHY 21430 Frontiers in Astronomy Kent State University (Face-to-Face Instruction)	*None	Second Semester 3 College Credits
SPAN 18201 Elementary Spanish I (OTM) Kent State University (Face-to-Face Instruction)	*None	First Semester 4 College Credits
SPAN 18202 Elementary Spanish II (OTM) Kent State University (Face-to-Face Instruction)	Minimum Grade of C in Elementary Spanish I of CAPE Score of 160	Second Semester 4 College Credits
MUS 25311 Chamber Music Kent State University (Face-to-Face Instruction)	Special Approval	First Semester 1 College Credit
MUS 35213 Studio Ensemble Kent State University (Face-to-Face Instruction)	Special Approval	Second Semester 1 College Credit
SOC 225 Cultural Diversity (OTM) Stark State (Online with Teacher Support)	Next Gen Accuplacer Reading of 246 or ACT Reading of 18	First Semester 3 College Credits
SOC 121 Sociology (OTM) (TAG) Stark State (Online with Teacher Support)	Next Gen Accuplacer Reading of 246 or ACT Reading of 18	Second Semester 3 College Credits
PSY 121 General Psychology (OTM) Stark State (Face-to-Face Instruction)	Next Gen Accuplacer Reading of 246 or ACT Reading of 18	First Semester 3 College Credits
BIO 101 Introduction to Anatomy and Physiology (OTM) Stark State (Online with Teacher Support)	Next Gen Accuplacer Reading of 246 or ACT Reading of 18	Second Semester 3 College Credits

*To be eligible for any CCP classes, students must first meet the eligibility requirements of the CCP program and then may need to meet additional requirements for certain courses. Ask your school counselor for more information. CCP offerings are also listed within certain CTE programs. Students may also elect to attend a local college. It is the student's responsibility to meet all related deadlines and requirements related to the university of their choice. They must declare their decision to do this no later than April 4, 2022. This is done through the CCP Intent Form available in the Counseling office.

CREDIT FLEXIBILITY

Credit flexibility allows students to "earn units of high school credit based on demonstration of subject area competency, instead of or in combination with completing hours of classroom instruction."

A credit flex option in the Canton City School District is a student-owned learning opportunity that provides more choice and autonomy in deciding how, when, and where students learn; allows more options for individually suited pathways to post-secondary and career goals; provides more options for

courses in school schedule (especially for electives); accommodates different learning styles, paces, and interests.

Students will have an increased independence with greater individual responsibility for gaining credit. Students may earn credits through any of the following or a combination thereof:

- Completing coursework
- Demonstrating mastery of the course content
- Pursuing an "educational options (e.g., distance learning, educational travel, independent study, an internship, music, arts, after-school programs, and community service)

Issuance of credit will be determined locally, through the use of one or more of the following a multi-disciplinary team that may consist of district staff, members from the community, and/or counselors; or performance-based assessments; or appropriate documentation.

Courses and educational options may be counted for credit in more than one area such as multiple academic areas or academic and career technical credit, if mastery is demonstrated.

Students should follow the following procedure to take advantage of credit flex. Credit Flex handbook

1. Any incoming 9th through 12th grade Canton City School District student in good standing
2. Agree to the general information checklist provided by a counselor.
3. Submit a credit flexibility application by March 31st of the prior school year. Applications turned in after March 31st may be subject to denial.
4. Receive approval from the credit flexibility committee by May 1st of the prior school year.

GIFTED EDUCATION

In accordance with House BIll 282, gifted and talented identification procedures are in place in the Canton City Schools for kindergarten through Grade 12. Students can be identified as gifted in one or more of the following categories using the State of Ohio criteria: Superior Cognitive, Specific Academic (reading, math, science, and/or social studies), Creative Thinking, and Visual and Performing Arts.

Students may be referred for assessment to determine gifted identification. Individual referrals may be made at any time by teacher, parent, or self-request. Visual and Performing Arts referrals can be made by the districts' arts teacher but can also be made by parents or students as well. To qualify as gifted in one of the visual and performing arts, an audition or display of work is required and the criteria vary by discipline.

Students who are identified as gifted at the high school level are served through honors, enriched, Advanced Placement, and College Credit Plus courses. Students identified as gifted retain their gifted identification throughout their education careers.

CREDIT RECOVERY

McKinley Senior High School offers options for credit recovery. Seniors only may be able to schedule a period into their school day for credit recovery. Juniors, sophomores, and freshmen will have the opportunity for credit recovery through our after- school program and summer school.

SUMMER SCHOOL

Students who wish to accelerate their coursework may participate in summer school. This information, along with dates and cost, will be available during the month of April.

RESPONSE TO INTERVENTION

McKinley Senior High School offers a variety of services to meet the needs of students. Response to Intervention (RTI) is a multi-tier approach to the early identification and support of students with learning and behavioral needs. Students who need assistance based on data criteria from assessments and performance will be assigned additional period(s) that are designed to provide support and interventions to improve student achievement. Please see your school counselor or principal for more information.

STUDENTS WITH DISABILITIES

McKinley Senior High School, as well as all the schools in the Canton City School District, are in accordance with federal laws and regulations which govern special education. The Canton City School District offers a continuum of services based on the individual needs of the student. Decisions regarding the I.E.P. processes occur in collaboration with the parent and the child's educational team.

EXTRA-CURRICULAR ACTIVITIES

CLUBS

Academic Challenge	Men of Honor	Rising Scholars KSU
After-School Support (21st Cent)	Next Level CommQuest	Speech & Debate
Class Officers	McKinley National Honor Society	Stage Crew
CC Youth Council	McKinley Women of Honor	Student Council
Chess Club	Pep Club	Upward Bound KSU
eSports	Project Lit	Upward Bound OSU
Interact Club	Pep Band (Jazz)	Yearbook
Key Club	Pep Club	Young Scholars
McKinley Scholars	Performing Arts	Zoology

SPORTS

Baseball	Soccer
Basketball	Softball
Bowling	Swimming (Diving)
Cheerleading	Tennis
Cross Country	Track
Football	Volleyball
Golf	Wrestling
Gymnastics	

STUDENT ATHLETE INFORMATION

HIGH SCHOOL ATHLETIC ELIGIBILITY

In addition to the eligibility requirements established by the Ohio High School Athletic Association, to be eligible for any interscholastic extracurricular activity, a student must have maintained at least a 2.0 grade-point average on a 4.0 grading scale. Athletes with a GPA between 2.0 and 2.49 are on Academic Watch and must participate in an academic intervention program during which athletes may participate but are subject to certain requirements. Please see athletic probation/intervention guidelines.

Students with a GPA between a 1.5 and 1.9 are on Academic Probation. Academic Probation will last four (4) weeks during which the athletes may participate but are subject to certain requirements. Please see athletic probation/intervention guidelines.

Athletes with a GPA between 1.0 and 1.49 are on Academic Intervention. Academic Intervention will last four (4) weeks during which the athletes may practice but not participate in scrimmages or games. Please see athletic probation/intervention guidelines.

Students educated at home or enrolled in a nonpublic school who are permitted to participate on a District interscholastic team must fulfill the same academic, nonacademic, and financial requirements as any other participant. See Policy 9270.

Students enrolled in the College Credit Plus Program at McKinley or the college site are required to maintain full time credit status to maintain their athletic eligibility. Students are also required to obtain from their professors evidence that they are passing at the end of each high school grading period. Please see your school counselor with questions about athletic eligibility as it relates to College Credit Plus.

COLLEGE ATHLETIC ELIGIBILITY NAIA

Students planning to compete in athletics at an NAIA college must register with the NAIA Eligibility Center at www.playnaia.org.

Students have the option of obtaining an eligibility determination from the NAIA Eligibility Center before graduating from McKinley High School if they meet all the following requirements:

1. The student will enroll at NAIA institution immediately after high school graduation
2. Have at least a 3.0 GPA on a 4.0 scale.
3. Have met minimum test score requirements of 18+ composite score of the ACT for tests taken before March 2016*, 860+ on the SAT (Evidence-Based Reading and Writing and Math).

Students who are midway through their senior year of high school may obtain an eligibility determination from the NAIA Eligibility Center before graduating from high school if they meet all the following requirements:

1. The student will enroll at NAIA institution immediately after high school graduation
2. Have at least a 2.5 GPA on a 4.0 scale.
3. Have met minimum test score requirements of 18+ composite score of the ACT for tests taken before March 2016*, 860+ on the SAT (Evidence-Based Reading and Writing and Math).

NCAA DIVISION I AND II

If you plan to play NCAA college sports, you should familiarize yourself with the following information:

To be certified to play NCAA college sports, you must:

1. Graduate from high school. You should begin the certification process at the beginning of your senior year in high school if you are sure you wish to participate in intercollegiate athletics as a college freshman at a Division I or II institution. Students should complete the Clearinghouse registration online at www.eligibilitycenter.org and request that their transcript be sent in September of their senior year.

The NCAA Clearinghouse will issue a preliminary certification report after you have had all your materials submitted (official six-semester transcript, ACT or SAT scores, student release form and fee). After you graduate, IF your eligibility status is requested by a member institution, the Clearinghouse will review your final transcript and proof of graduation to make a final certification decision according to NCAA standards.

2. Earn a cumulative grade-point average of at least 2.0 GPA (on a 4.00 scale) in core courses. Only courses listed as approved on your high school's list of NCAA Approved Core Courses (page follows) can be used to calculate your NCAA grade point average. No special values are allowed for "+" or "-" (plus or minus) grades or weighted grades.

The following chart indicates the number of years NCAA core courses that must be completed:

REQUIRED CORE COURSES	**DIVISION I**	**DIVISION II**
English Core	4 credits	3 credits
Math Core *(Three years of math courses at the level of Algebra I or above)*	3 credits	2 credits
Science Core *(Including at least one year of lab science)*	2 credits	2 credits
Social Science Core	2 credits	2 credits
Additional English, Math or Science	1 credit	3 credits
Additional Core *(English, Math, Science, Social Science, Foreign Language or Comparative Religion/Philosophy)*	4 credits	4 credits
Total Core Units Required	**16**	**16**

NOTE: Ten(10) of the sixteen (16) core courses listed above must be completed before the 7th semester (senior year), and seven (7) of those ten (10) must be English, Math or Science. The minimum core GPA allowable is a 2.00. Grades earned in the ten (10) required courses required before the senior year are "locked in" for purposes of GPA Calculation. A repeat of one of the "locked in" courses will not be used to improve the GPA taken after the seventh semester begins.

3. Division I: Have a core-course grade point average of at least 2.30 (based on a maximum of 4.00) and a combined score on the SAT verbal and math sections or a sum score on the ACT based on the qualifier index scale. Please see index scale on the NCAA website at http://www.ncaa.org/student-athletes/future/test-scores. If you do not meet the standards shown on the chart at the website, you may be determined a "partial qualifier". See NCAA website for more information.

4. Division I: Have a core-course grade point average of at least 2.20 (based on a maximum of 4.00) in a successfully completed core curriculum of at least 14 academic courses. Earn the ACT/SAT score matching core-course GPA on the Division I sliding scale, which can be found at http://www.ncaa.org/student-athletes/future/test-scores.

*Please note that NCAA has made adjustments to their eligibility requirements due to the impact that covid school closures have had on students. Please talk to your coach and school counselor about temporary changes to the above information.

NCAA ELIGIBILITY COURSES AT McKINLEY SENIOR

ENGLISH	SOCIAL SCIENCES	MATH	SCIENCE	WORLD LANG
AP Language and Composition	Af-Multi Study	ALG II/Trig	Anatomy/Physiology	AP Spanish Lang & Culture
Competitive Speech	AM Govt	ALG II/Trig/Adv	AP Physics I Algebra	French I
English I	AM Govt/Adv	Algebra I	Biology	French II
English I/Adv	AP US Govt	Algebra I/Adv	Biology/Adv	French II/Adv
English II	AP US History	Algebra II	Biology/AP	French III
English II/Adv	Civil and Criminal Law	Algebra II/Adv	Chemistry	French III/Adv
English III	Contemporary Issues	Calculus	Chemistry/Adv	French IV
English III/Adv/Pre-AP	KSU/AM Politics	Calculus AB/AP	Environmental Science	French IV/Adv
English IV	KSU/Early America	Calculus/Adv	Forensic Science	French V/Adv
English IV/Adv	KSU/Mod America	Financial Algebra	Integrated Science/Biological	KSU/Elem Spanish I
KSU/College Writing I	Modern American History	Geometry	Integrated Science/Physical	KSU/Elem Spanish II
KSU/College Writing II	Modern American History/Adv	Geometry/Adv	Integrated Science Phys/Adv	Spanish I
KSU/Intro Human Comm	Modern World History	KSU/ALG for Calc	KSU/Frontiers Astron	Spanish II
Speech	Modern World History/Adv	KSU/Trigonometry	KSU/Seven Ideas	Spanish II/Adv
AP Literature and Composition	Psychology	Pre-Calculus	Physical Geology	Spanish III
AP Research	Psychology/AP	Pre-Calculus/Adv	Physics	Spanish III/Adv
AP Seminar	Race Relations	Statistics & Probability	Physics/Adv	Spanish IV
	Sociology	SSC/ College Algebra	SSC/Anatomy/Physiology	Spanish IV/Adv
	SSC/Cult Diversity	SSC/ Trigonometry		Spanish V/Adv
	SSC/Macroeconomics	SSC/ Statistics		Am Sign Lang I
	SSC/Microeconomics			Am Sign Lang II
	SSC/Psychology			
	SSC/Sociology			
	World Geography			

TESTING

END- OF-COURSE EXAMS

The following assessments are mandated by the Ohio Department of Education for graduation. Students will be tested in six subject areas by taking an end-of-course assessment. Students will need to earn specific point values in order to fulfill testing requirements for graduation. The six subject levels are as follows:

English II*	**Biology**
Algebra I*	**US History**
Geometry	**US Government**

Please see the graduation testing section of this book for more information on graduation requirements. Students and parents are also advised to contact the school counselor or administrator if there are any additional questions regarding graduation testing requirements.
* A minimum score of 684 must be earned on both the ELA II and Algebra I tests to meet competency requirements.

ADVANCED PLACEMENT TESTS
The Advanced Placement Tests are offered annually in May by the College Board to give high school students the opportunity to demonstrate college-level achievement and to obtain credit hours in college courses. These tests, administered on national test dates, are approximately three hours in length. Qualified sophomores, juniors, and seniors may participate in the Advanced Placement Program. All students enrolled in an AP course must take the AP test in May.

ACCUPLACER TEST
The Accuplacer Test is an online instrument provided by the College Board. It is used to determine the students' skill levels in Reading, Writing, and Math. Acceptable scores on the Accuplacer test may qualify a student for the College Credit Plus Program. There is no cost to the student and results are immediate. Students must take the Accuplacer test and submit their score to the Guidance Office no later than April 15, 2024.

THE AMERICAN COLLEGE TEST (ACT)
The ACT is a test recognized for admission and placement by most colleges and universities.
This test consists of four subtests: English (45 minutes/75 questions), Math (60 minutes/60 questions), Reading (35 minutes/40 questions), and Science (35 minutes, 40 questions There is also an optional Writing subtest (40 minutes/1 writing prompt) Students are permitted to use calculators on the mathematics test. An interest inventory is completed at the time of registration. Results of the test and interest inventory assist students with their educational and career planning.

It is recommended that college bound juniors take the ACT in February, April or June and seniors take/retake the ACT in September, October or December. Strong academic students in Grade 9 and 10 may want to take the ACT for practice. It is important to take the ACT with writing at least once. Fore more information on the ACT, and to register online, go to www.actstudent.org The McKinley Senior High School code is 360875.

THE PRELIMINARY SCHOLASTIC ASSESSMENT TEST/NATIONAL MERIT SCHOLARSHIP QUALIFYING TEST (PSAT/NMSQT) - GRADES 10, 11.

The PSAT/NMSQT will be offered to all sophomores and juniors each year on the national test date in the month of October. The PSAT includes questions designed to measure verbal reasoning skills, critical reading skills, math problem-solving skills, and a measure of writing skills. Students will be permitted to use any four function, scientific, or graphing calculator on the test. The PSAT serves two purposes: to provide practice for the SAT and to enable juniors to compete for scholastic recognition and financial awards through the scholarship program administered by the National Merit Scholarship Corporation. Students register in the fall for the PSAT.

THE SCHOLASTIC APTITUDE TESTS (SAT) - GRADES 11, 12

The SAT is a test recognized for admission by most colleges and universities. This test consists of three subtests: Reading (65 minutes/52 questions), Writing and Language (35 minutes/44 questions), and Math (80 minutes/58 questions). Most questions are multiple choice, with the exception of some math problems that require write in responses. There is no penalty for guessing.

All students take the SAT in the Spring of the junior year during the school day. Juniors and Seniors may elect to take the test additional times at national administration test sites to improve their scores. For more information on the SAT, and to register online, go to www.collegeboard.org The McKinley Senior High School code is 360875.

High School Testing Summary	Grade			
	9	10	11	12
End-of-Course Exams/Graduation Tests	X	X	X	#
PSAT		X	X	
ACT	*	*	*	*
SAT	*	*	X	*
AP Tests required if enrolled in AP Course May of Each Year		X	X	X
Accuplacer Test		*	*	*

Key: X = Required * = Optional # = As needed

Course Registration Sheet- Grade 9

* Indicates Advanced Placement or College Credit Plus Course (5.0 GPA), ~ Indicates Advanced Course (4.5 GPA)

***Courses with a Seal listed indicate that course may count toward that Seal, but other criteria may also apply. Please see Course Guide for full description and requirements.**

Required Courses

English		
English I	(140000)	1
~Adv. English 1	(140020)	1
Math		
Algebra I/Algebra I Lab	(260000/100)	2
~Adv. Algebra I	(260070)	1
Geometry	(260200)	1
~Adv. Geometry	(260210)	1
Algebra II	(260400)	1
~Adv. Algebra II	(260410)	1
Science		
Biology	(320200)	1
~Adv. Biology	(320210)	1
Social Studies		
Modern World History	(340200)	1
~Adv. Modern World History	(340210)	1
Other Required		
Career Connections (Success 100)	(400100)	1/2
Success	(686030)	1
Health/Physical Education		
Comprehensive PE	(180011/12)	1/4
Comprehensive Water Sports	(180151/52)	1/4
Girls Fitness	(180260)	1/2
Health	(180000)	1/2

Electives

Family and Consumer Science		Credits
Nutrition and Wellness	(160100)	1/2
Child Development and Parenting	(160110)	1/2
Leadership & Community Engagement. (Service Seal)	(160040)	1/2
JROTC		
Leadership, Education, and Training I (Military Enlistement Seal)	(741000)	1
Art		
Visual Arts I (Fine Art Seal)	(020220)	1/2
Visual Arts II (Fine Art Seal)	(020230)	1/2
Clay Working & 3D Art I (Fine Art Seal)	(020030)	1/2
Digital Illustration (Fine Art Seal, Tech Seal)	(700030)	1/2
Intro to Photography (Fine Art, Tech seals)	(462070)	1/2

Electives, Continued

Communication/English		
Public Speaking (Fine Art Seal)	(140050)	1/2
Competitive Speech (Fine Art Seal, Student Eng. Seal)	(140060)	1
Reading for Pleasure	(141030)	1/2
Film & Film Critiques	(140420)	1/2
True Crime Literature and Research	(140040)	1/2
Creative Writing (Fine Art Seal)	(140630)	1/2
Yearbook	(141500)	1
Writing for Publication	(141400)	1
Conversational English (by rec only)	(141040)	1
World Languages		
Spanish I	(222000)	1
Spanish II	(222200)	1
~Adv Spanish II	(222220)	1
~Adv Spanish III	(222420)	1
Heritage Spanish I	(222010)	1
Heritage Spanish II	(222210)	1
*CCP Elementary Spanish I (sem 1)	(222450)	1
*CCP Elementary Spanish II (sem 2)	(222460)	1
American Sign Language I	(225000)	1
Music		
Band (Fine Art Seal, Student Engagement Se	(280010)	1
Strings (Fine Art Seal)	(280500)	1
Concert Choir (Fine Art Seal)	(281000)	1
Guitar (Fine Art Seal)	(280510)	1
Steel Drums (Fine Art Seal)	(280100)	1
Jazz Band	(280080)	1/2
Music Tech I (Fine Art Seal, Tech Seal)	(282101/02)	1/2
Music Tech 2 (Fine Art Seal, Tech Seal)	(282111/12)	1/2
Music Appreciation (Fine Art Seal)	(282000)	1/2
Music Theory (Fine Art Seal)	(283000)	1/2
Technology		
Digital Literacy I (Tech Seal)	(080110)	1/ 2
Digital Literacy 2 (Tech Seal)	(080600)	1/2
Career & Tech		
Pre-Engineering Technologies (Tech Seal)	(460230)	1/2
Dance I		1/2
Phys Ed Elective		
Sports Officiating--Fall	(180160)	1
Sports Officiating--Spring	(180170)	1

Course Registration Sheet- Grade 10

* Indicates Advanced Placement or College Credit Plus Course (5.0 GPA), ~ Indicates Advanced Course (4.5 GPA)

***Courses with a Seal listed indicate that course may count toward that Seal, but other criteria may also apply. Please see Course Guide for full description and requirements.**

Required Courses

English		Credits
English II	(140200)	1
*AP Seminar	(140260)	1
Math		
Geometry	(260200)	1
~Adv. Geometry	(260210)	1
Algebra II	(260300)	1
~Adv. Algebra II	(260320)	1
Science		
Integrated Science Physical	(320000)	1
~Adv. Integrated Science Physical	(320030)	1
Social Studies (Citizenship Seal requires semester average of B or above)		
Modern American History (Citizenship Seal)	(340000)	1
~Adv. Modern American History (Citizenship Sea	(340010)	1
*AP US History (Citizenship Seal)	(340520)	1
*CCP Early America: From Pre-Colonization to Civil War and Reconstruction (sem 1)	(344050)	1
*CCP Modern America: From Industrialization to Globalization (sem 2) (Citizenship Seal)	(344060)	1
Other Required		
Success 200	(400110)	1/2
ISGI	(500201)	1
Health/Physical Education (not required if graduation requirement has already been met).		
Comprehensive PE	(180011/12)	1/4
Comprehensive Water Sports	(180151/52)	1/4
Girls Fitness	(180260)	1/2
Health	(180000)	1/2

ELECTIVES

Social Studies		Credits
*CCP Psychology	(342000)	1
*CCP Sociology	(344010)	1
Physical Education - /Elective		
Weight Training I	(180211/12)	1/2

Electives, Continued

Communication/English		Credits
Yearbook	(141500)	1
Conversational English	(141040)	1
Creative Writing	(140630)	1/2
Competitive Speech (Fine Art Seal)	(140060)	1
Public Speaking (Fine Art Seal)	(140050)	1/2
Film and Film Critiques	(140420)	1/2
True Crime Literature and Research	(140040)	1/2
Reading for Pleasure	(141030)	1/2
*CCP Intro Human Comm (sem 2) (Fine Art S	(144030)	1
Family and Consumer Science		
Nutrition and Wellness	(160100)	1/2
Child Development and Parenting	(160110)	1/2
Leadership & Community Engagement (Service Seal)	(160040)	1/2
Art		
Visual Arts I (Fine Art Seal)	(020220)	1/2
Visual Arts II (Fine Art Seal)	(020230)	1/2
Visual Arts III (Fine Art Seal)	(020240)	1/2
Visual Arts IV (Fine Art Seal)	(020140)	1
Digital Illustration (Fine Art Seal, Tech Seal)	(700030)	1/2
Clay Working & 3D Art I (Fine Art Seal)	(020030)	1/2
World Languages		
Spanish I	(222000)	1
Spanish II	(222200)	1
~Adv. Spanish II	(222220)	1
Spanish III	(222400)	1
~Adv. Spanish III	(222420)	1
~Adv. Spanish IV	(222600)	1
Heritage Spanish I	(222010)	1
Heritage Spanish II	(222210)	1
*CCP Elementary Spanish I (sem 1)	(222450)	1
*CCP Elementary Spanish II (sem 2)	(222460)	1
American Sign Language I	(225000)	1
American Sign Language 2	(225010)	1

Sports Officiating--Fall	(180160)	1
Sports Officiating--Spring	(180170)	1
Music		
Band (Fine Art Seal, Student Eng. Seal)	(280010)	1
Strings (Fine Art Seal)	(280500)	1
Symphonic Strings (Fine Art Seal)	(280560)	1
Guitar I (Fine Art Seal)	(280510)	1
Guitar II (Fine Art Seal)	(280520)	1
*CCP Chamber Music (1st sem) (Fine Art Seal)	(284140)	1/3
*CCP Studio Ensemble (2nd sem) (Fine Art Seal)	(284150)	1/3
Steel Drums (Fine Art Seal)	(280100)	1
Jazz Band (Fine Art Seal)	(280080)	1/2
Concert Choir (Fine Art Seal)	(281000)	1
McKinley Singers (Fine Art Seal, PE Waiver)	(281110)	1
Music Appreciation (Fine Art Seal)	(282000)	1/2
Music Theory (Fine Art Seal)	(283000)	1/2
Music Technology I (Fine Art Seal, Tech Seal)	(282101/02)	1/2
Music Technology II (Fine Art Seal, Tech Seal)	(282111/12)	1/2
Music Technology III (Fine Art Seal, Tech Seal)	(282121/22)	1/2
Music Technology IV (Fine Art Seal, Tech Seal)	(282131/32)	1/2

Business		
Financial Found. of Accounting	(080010)	1
Technology		
Digital Literacy I (Tech Seal)	(080110)	1/2
Digital Literacy II (Tech Seal)	(080600)	1/2
JROTC		
Leadership, Education & Training I (Military Enlistment Seal)	(741000)	1
Leadership, Education & Training II (Military Enlistment Seal)	(741010)	1
Career Technical Education		
Dance II-Musical Theatre (Fine Art Seal)		1
Business Foundations	(760100)	1/2
Intro to Engineering Design (Tech Seal)	(460290)	1
American Criminal Justice	(460240)	1/2
Intro to Theatre	(461300)	1/2
Intro to Photography	(462070)	1/2
Principles of Allied Health	(460170)	1/2
Automotive Tech (Intro GT Maint)	(460840)	1/2
Intro Construction Tech	(461050)	1/2
Intro to Health Science	(460180)	1/2
Intro to Manufacturing Operations	(460190)	1/2
Plant and Horticultural Science	(462200)	1/2

Course Registration Sheet- Grade 11

* Indicates Advanced Placement or College Credit Plus Course (5.0 GPA), ~ Indicates Advanced Course (4.5 GPA)

***Courses with a Seal listed indicate that course may count toward that Seal, but other criteria may also apply. Please see Course Guide for full description and requirements.**

Required Courses

English		Credits
English III	(140400)	1
*AP Seminar	(140260)	1
*AP Research	(140280)	1
*AP Language & Composition	(140650)	1
*AP Literature & Composition	(140610)	1
Math		
Algebra II	(260300)	1
~Adv. Algebra II	(260320)	1
Algebra II Grad Mathematics	(260360)	1
Quantitative Reasoning & Statistics	(260350)	1
Statistics and Probability	(260630)	1
Financial Algebra	(260050)	1
Pre Calculus	(260600)	1
~Adv. Pre Calculus	(260610)	1
*CCP Algebra for Calculus Boost (sem. 1)	(264000)	1
*CCP Trigonometry (sem. 2)	(264010)	1
Science (Science Seal requires semester average of B or above)		
Chemistry (Science Seal)	(320300)	1
~Adv. Chemistry (Science Seal)	(320310)	1
Physics (Science Seal)	(320500)	1
~Adv. Physics (Science Seal)	(320510)	1
*AP Physics - Algebra Based	(320520)	1
Forensic Science (Science Seal) (C&T students)	(321000)	1
Environmental Science	(320120)	1
Anatomy & Physiology (Science Seal)	(320400)	1
*CCP 7 Ideas Shook Universe (sem 1) (Science S	(324020)	1
*CCP Frontiers in Astronomy (sem 2) (Science Sc	(324040)	1
*CCP Intro to Anatomy (sem 2) (Science Seal)	(322000)	1
Social Studies (Citizenship Seal requires semester average of B or above)		
American Government (Citizenship Seal)	(340400)	1
~ Adv. American Government (Citizenship Seal)	(340410)	1
*AP US Government (Citizenship Seal)	(340510)	1
*CCP American Politics (sem 1) (Citizenship Seal	(344070)	1
Other Required		
Success 300	(400120)	1/2
Individual Small Group Instruction (ISGI)	(500202)	1.5
Financial Literacy	(340630)	1/2
Health/Physical Education (not required if graduation requirement has already been met)		
Comprehensive PE	(180011/180012)	1/4
Comprehensive Water Sports	(180151/180152)	1/4
Girls Fitness	(180260)	1/2
Health	(180000)	1/2

Electives, Continued

Phys Ed Elective		Credits
Weight Training I	(180211/180212)	1/2
Sports Officiating--Fall	(180160)	1
Sports Officiating--Spring	(180170)	1
Communication/English		
Yearbook	(141500)	1
Conversational English	(141040)	1
Creative Writing	(140630)	1/2
Competitive Speech (Fine Art Seal)	(140060)	1
Public Speaking (Fine Art Seal)	(140050)	1/2
Film and Film Critiques	(140420)	1/2
True Crime Literature and Research	(144040)	1/2
Reading for Pleasure	(141030)	1/2
*CCP Intro Human Comm (sem 2) (Fine Art S	(144030)	1
*AP Research	(140280)	1
Family and Consumer Science		
Nutrition and Wellness	(160100)	1/2
Child Development and Parenting	(160110)	1/2
Leadership & Community Engagement (Community Service Seal)	(160040)	1/2
Art		
Visual Arts I (Fine Art Seal)	(020220)	1/2
Visual Arts II (Fine Art Seal)	(020230)	1/2
Visual Arts III (Fine Art Seal)	(020240)	1/2
Visual Arts IV (Fine Art Seal)	(020140)	1
Digital Illustration (Fine Art Seal, Tech Seal)	(700030)	1/2
Digital Photography (Fine Art Seal, Tech Seal	(700050)	1/2
Clay Working & 3D Art I (Fine Art Seal)	(020030)	1/2
*AP Drawing (Fine Art Seal)	(021000)	1
*AP 2D Design (Fine Art Seal)	(021010)	1
*AP 3D Design (Fine Art Seal)	(021020)	1
World Languages		
Spanish I	(222000)	1
Spanish II	(222200)	1
~Adv. Spanish II	(222220)	1
Spanish III	(222400)	1
~Adv. Spanish III	(222420)	1
~Adv. Spanish IV	(222600)	1
*AP Spanish Language	(222810)	1
Heritage Spanish I	(222010)	1
Heritage Spanish II	(222210)	1
*CCP Elementary Spanish I (sem 1)	(222450)	1
*CCP Elementary Spanish II (sem 2)	(222460)	1
American Sign Language I	(225000)	1
American Sign Language 2	(225010)	1

Electives

Social Studies Electives		Credits
Civil and Criminal Law	(340580)	1
Race Relations	(340500)	1/2
Sociology	(340560)	1/2
Psychology	(340540)	1/2
*AP Psychology	(340550)	1
*AP US History (Citizenship Seal)	(340520)	1
*CCP Psychology (semester 1)	(342000)	1
*CCP Sociology (semester 2, online)	(344010)	1
*CCP (Early America: From Pre-Colonization to Civil War and Reconstruction (sem 1) (Citizenship Seal)	(344050)	1
*CCP Modern America: From Industrialization to Globalization (sem 2) (Citizenship Seal)	(344060)	1
*CCP Cultural Diversity (online)	(344000)	1

Music		
Band (Fine Art Seal, Student Engagement Seal)	(280010)	1
Strings (Fine Art Seal)	(280500)	1
Symphonic Strings (Fine Art Seal)	(280560)	1
Guitar (Fine Art Seal)	(280510)	1
Guitar II (Fine Art Seal)	(280520)	1
*CCP Chamber Music (1st sem) (Fine Art Seal)	(284140)	1/3
*CCP Studio Ensemble (2nd sem) (Fine Art Seal)	(284150)	1/3
Steel Drum (Fine Art Seal)	(280100)	1
Jazz Band (Fine Art Seal)	(280080)	1/2
Concert Choir (Fine Art Seal)	(281000)	1
McKinley Singers (Fine Art Seal, PE Waiver)	(281110)	1
Music Appreciation (Fine Art Seal)	(282000)	1/2
Music Theory (Fine Art Seal)	(283000)	1/2
Music Technology I (Fine Art Seal, Tech Seal)	(282101/282102)	1/2
Music Technology II (Fine Art Seal, Tech Seal)	(282111/282112)	1/2
Music Technology III (Fine Art Seal, Tech Seal)	(282121/282122)	1/2
Music Technology IV (Fine Art Seal, Tech Seal)	(282131/282132)	1/2

Business		
Financial Found. of Accounting	(080010)	1

Technology		
Digital Literacy I (Tech Seal)	(080110)	1/2
Digital Literacy II (Tech Seal)	(080600)	1/2

JROTC		
Leadership, Education & Training I (Military Enlistment Seal)	(741000)	1
Leadership, Education & Training II (Military Enlistment Seal)	(741010)	1
Leadership, Education & Training III (Military Enlistment Seal)	(741020)	1

Career Technical Education		
Automotive Technologies I	(109)	2
Broadcast Media I	(100)	2
Construction Technologies I	(110)	2
Business Management I	(106)	2
Commercial Photography I	(116)	2
Cosmetology I	(103)	3
Culinary Arts I	(113)	2
Excerise Science & Sports Medicine I	(102)	2
Law & Public Safety I	(104)	2
Allied Health and Nursing I	(101)	2
Performing Arts I	(118)	2
Pre-Engineering (PLTW) I	(111)	2
Manufacturing/Welding Operations I	(112)	2
Career Based Intervention (by rec only)	(150)	3
Horticulture		2
Dance III		2

Course Registration Sheet- Grade 12

* Indicates Advanced Placement or College Credit Plus Course (5.0 GPA), ~ Indicates Advanced Course (4.5 GPA)

***Courses with a Seal listed indicate that course may count toward that Seal, but other criteria may also apply. Please see Course Guide for full description and requirements.**

Required Courses

English		Credits
English IV	(140600)	1
*AP Language & Composition	(140650)	1
*AP Literature & Composition	(140610)	1
*AP Research	(140280)	1
*CCP College Writing I (sem 1)	(144040)	1
*CCP College Writing II (sem 2)	(144050)	1
Math.		
Pre Calculus	(260600)	1
~Adv. Pre Calculus	(260610)	1
~Adv. Calculus	(260810)	1
*AP Calculus	(260800)	1
*CCP Algebra for Calculus Boost (sem 1)	(264000)	1
*CCP Trigonometry (sem 2)	(264010)	1
Statistics and Probability	(260630)	1
Algebra II	(260300)	1
Quantitative Reasoning & Statistics	(260350)	1
Financial Algebra	(260050)	1
Other Required		
Success 400 College Preparation	(400130)	1/2
Success 400 Pathways to Success	(400140)	1/2
Individualized Small Group Instruction	(500202)	1.5
Health/Physical Education (not required if graduation requirement has been met)		
Comprehensive PE	(180011/180012)	1/4
Comprehensive Water Sports	(180151/180152)	1/4
Girls Fitness	(180260)	1/2
Health	(180000)	1/2

Electives

Social Studies Electives		Credits
Civil and Criminal Law	(340580)	1
Race Relations	(340500)	1/2
Sociology	(340560)	1/2
Psychology	(340540)	1/2
*AP Psychology	(340550)	1
*AP US History (Citizenship Seal)	(340520)	1
*AP US Government & Politics (Citizenship	(340510)	1
*CCP Psychology (semester 1)	(342000)	1
*CCP Sociology (semester 2, online)	(344010)	1
*CCP (Early America: From Pre-Colonization to Civil War and Reconstruction (sem 1) (Citizenship Seal)	(344050)	1
*CCP Modern America: From Industrialization to Globalization (sem 2) (Citizenship Seal)	(344060)	1
*CCP Cultural Diversity (online)	(344000)	1

Electives, Continued

Phys Ed Elective		Credits
Weight Training I	(180211/180212)	1/2
Sports Officiating Fall	(180160)	1
Sports Officiating Spring	(180170)	1
Communication/English Electives		
Yearbook	(141500)	1
Conversational English	(141040)	1
Creative Writing	(140630)	1/2
Competitive Speech (Fine Art Seal)	(140060)	1
Public Speaking (Fine Art Seal)	(140050)	1/2
Film and Film Critiques	(140420)	1/2
True Crime Literature and Research	(144040)	1/2
Reading for Pleasure	(141030)	1/2
*CCP Intro Human Comm (sem 2) (Fine	(144030)	1
*AP Research	(140280)	1
Art		
Visual Arts I (Fine Art Seal)	(020220)	1/2
Visual Arts II (Fine Art Seal)	(020230)	1/2
Visual Arts III (Fine Art Seal)	(020240)	1/2
Visual Arts IV (Fine Art Seal)	(020140)	1
Digital Illustration (Fine Art Seal, Tech Se	(700030)	1/2
Digital Photography (Fine Art Seal, Tech	(700050)	1/2
Clay Working & 3D Art I (Fine Art Seal)	(020030)	1/2
*AP Drawing (Fine Art Seal)	(021000)	1
*AP 2D Design (Fine Art Seal)	(021010)	1
*AP 3D Design (Fine Art Seal)	(021020)	1
World Languages		
Spanish I	(222000)	1
Spanish II	(222200)	1
~Adv. Spanish II	(222220)	1
Spanish III	(222400)	1
~Adv. Spanish III	(222420)	1
~Adv. Spanish IV	(222600)	1
*AP Spanish Language	(222810)	1
Heritage Spanish I	(222010)	1
Heritage Spanish II	(222210)	1
*CCP Elementary Spanish I (sem 1)	(222450)	1
*CCP Elementary Spanish II (sem 2)	(222460)	1
American Sign Language I	(225000)	1
American Sign Language 2	(225010)	1
Junior Reserve Officer Training		

Science (Science Seal requires semester average of B or above)

Chemistry (Science Seal)	(320300)	1
~Adv. Chemistry (Science Seal)	(320310)	1
Environmental Science (Science Seal)	(320120)	1
Physics (Science Seal)	(320500)	1
~Adv. Physics (Science Seal)	(320510)	1
*AP Physics (Science Seal)	(320520)	1
Forensic Science (Science Seal)	(321000)	1
Anatomy & Physiology (Science Seal)	(320400)	1
Zoology (Science Seal)	(320350)	1
*CCP 7 Ideas Shook Universe (S 1) (Science Seal	(324020)	1
*CCP Frontiers in Astronomy (S 2) (Science Seal)	(324040)	1
*CCP 7 Ideas Shook Universe (sem 1) (Science S	(324020)	1

Music

Band (Fine Art Seal, Student Engagement Sc	(280010)	1
Strings (Fine Art Seal)	(280500)	1
Symphonic Strings (Fine Art Seal)	(280560)	1
Guitar (Fine Art Seal)	(280510)	1
Guitar II (Fine Art Seal)	(280520)	1
*CCP Chamber Music (1st sem) (Fine Art Se	(284140)	1/3
*CCP Studio Ensemble (2nd sem) (Fine Art S	(284150)	1/3
Steel Drum (Fine Art Seal)	(280100)	1
Jazz Band (Fine Art Seal)	(280080)	1/2
Concert Choir (Fine Art Seal)	(281000)	1
McKinley Singers (Fine Art Seal, PE Waiver)	(281110)	1
Music Appreciation (Fine Art Seal)	(282000)	1/2
Music Theory (Fine Art Seal)	(283000)	1/2
Music Technology I (Fine Art Seal, Tech Seal	(282101/282102)	1/2
Music Technology II (Fine Art Seal, Tech Sea	(282111/282112)	1/2
Music Technology III (Fine Art Seal, Tech Se	(282121/282122)	1/2
Music Technology IV (Fine Art Seal, Tech Se	(282131/282132)	1/2

Leadership, Education & Training I (Military Enlistment Seal)	(741000)	1
Leadership, Education & Training II (Military Enlistment Seal)	(741010)	1
Leadership, Education & Training III (Military Enlistment Seal)	(741020)	1
Leadership, Education & Training IV (Military Enlistment Seal)	(741030)	1

Technology

Digital Literacy I (Tech Seal)	(080110)	1/2
Digital Literacy II (Tech Seal)	(080600)	1/2

Family and Consumer Science

Nutrition and Wellness	(160100)	1/2
Child Development and Parenting	(160110)	1/2
Community Engagement & Leadership (Community Service Seal)	(160040)	1/2

Business

Accounting	(080010)	1

Career Technical Education

Automotive Technologies II	(209)	3
Broadcast Media II	(200)	3
Construction Technologies II	(210)	3
Business Management II	(206)	3
Commercial Photography II	(216)	3
Cosmetology II	(203)	3
Culinary Arts II	(213)	3
Excerise Science & Sports Medicine II	(202)	3
Law & Public Safety II	(204)	3
Allied Health and Nursing II	(201)	3
Performing Arts II	(218)	3
Pre-Engineering (PLTW) II	(211)	3
Manufacturing/Welding Operations II	(212)	3
Career Based Intervention II (by rec only	(250)	3
Horticulture II		3
Dance IV		2

Support

Academic Assist	(120045)	
AP Support	(500170)	

Canton City Schools Career Technical Education Programs



CTE 2024-2025 Course Selection Form

Name:_____

2024-25 Grade Level:_____

Key	
X	WebXam
*	New Career Pathway Course
^	Change in Course

Career Interest Survey: https://tinyurl.com/mckinleycareers24

Update 12/1/23

Career Technical Education Courses

	FRESHMAN CTE COURSE	Credit	Term	Grade	Course #
	Career Connections	0.5	SEM	9	990364
Allied Health		Credit	Term	Grade	Course #
	Principles of Allied Health	0.5	SEM	10	072035
x	Health Science Technology	1	SEM	11	072001
x	Patient Centered Care	1	SEM	11	072050
x	Clinical Laboratory Techniques	1.5	SEM	12	072050
x	Nutrition and Wellness	1.5	SEM	12	072015
Autotomotive Technology		Credit	Term	Grade	Course #
	Ground Transportation Maintenar	0.5	SEM	10	177000
x,*	Automotive Braking Systems	1	SEM	11	177030
x	GT Electrical Electronics	1	SEM	11	177002
x	GT Engine and Power Train	1.5	SEM	12	177001
x,*	Automotive Steering and Suspens	1.5	SEM	12	177031
Broadcast Media		Credit	Term	Grade	Course #
x	Media Arts Writing	1	SEM	11	340115
x	Video Broadcasting	1	SEM	11	340140
x	Video Production	1.5	SEM	12	340145
x	Digital Cinema	1.5	SEM	12	340165
Business, Entrepreneurship & Market		Credit	Term	Grade	Course #
	Business Foundations	0.5	SEM	10	141000
x	Management Principles	1	SEM	11	141025
x	Fundamentals of Business and Ad	1	SEM	11	142000
x	Office Management	1.5	SEM	12	142005
x	Operations Management	1.5	SEM	12	142020
Commercial Photography		Credit	Term	Grade	Course #
	Arts and Communications Primer	0.5	SEM	10	340001
x	Photo Composition	1	SEM	11	340150
x	Digital Print Design	1	SEM	11	340320
x	Digital Image Edit	1.5	SEM	12	340120
x	Business of Photo Arts	1.5	SEM	12	340006
Construction		Credit	Term	Grade	Course #
	Construction Technology- Core ar	0.5	SEM	10	178000
x	Principles of Wood Construction	1	SEM	11	178030
x	Fundamentals of Architecture and	1	SEM	11	178040
x	Structural Systems	1.5	SEM	12	178003
x	Structural Coverings and Finishes	1.5	SEM	12	178004
Cosmetology		Credit	Term	Grade	Course #
x	Microbiology and Infection Contr	1.5	SEM	11	174115
x	Trichology	1.5	SEM	11	174120
x	Fundamentals of Cutting and Styl	1.5	SEM	12	174125
x	Fundamentals of Chemical Servic	1.5	SEM	12	174135
Culinary		Credit	Term	Grade	Course #
x	Hospitality Fundamentals	1	SEM	11	330000
x	Fundamentals of Food Production	1	SEM	11	330100

Culinary (Continued)		Credit	Term	Grade	Course #
x	Dining Room Service and Operatio	1.5	SEM	12	330110
x	Restaurant Management	1.5	SEM	12	330120
Dance		Credit	Term	Grade	Course #
	See Electives	0.5	SEM	9-12	Non CTE
x	Musical Theatre	1	AY	10	340245
x,^	Dance III	1	AY	11	340215
x	Choreography IV	1	AY	12	340220
Engineering		Credit	Term	Grade	Course #
	Pre-Engineering Technologies	0.5	SEM	9	175015
	Engineering Design	1	AY	10	175001
x	Engineeering Principles	1	AY	11	175002
x	Engineering Logic	1	AY	11	175017
x	Principals of Manufacturing	1	AY	12	176010
x	Architecture Desgin-Site and Foun	1	AY	12	178021
Horticulture		Credit	Term	Grade	Course #
*	Plant and Horticultural Science	0.5	SEM	10	010155
x,*	Landscape Systems Management	1	SEM	11	010615
x,*	Greenhouse and Nursery Manager	1	SEM	11	010610
x,*	Turf Science and Management	1.5	SEM	12	010635
x,*	Landscape Design	1.5	SEM	12	010630
Law and Public Safety		Credit	Term	Grade	Course #
	American Criminal Justice	0.5	SEM	10	170911
x	Police work and Practice in Public S	1	SEM	11	170913
x	Correctional Systems and Services	1	SEM	11	170915
x,*	Investigations and Forensics in Crir	1.5	SEM	12	170914
x,*	Homeland Security: Protecting Am	1.5	SEM	12	170916
Sports Medicine		Credit	Term	Grade	Course #
	Health Science Technology	0.5	SEM	10	072001
x	Exercise Science and Athletic Train	1	SEM	11	072000
x,*	Athletic Injuries and Prevention	1	SEM	11	072025
x	Fitness Evaluation and Assessment	1.5	SEM	12	072020
x	Nutrition and Wellness	1.5	SEM	12	072015
Theater		Credit	Term	Grade	Course #
	Arts and Communications Primer	0.5	SEM	10	340001
x	Costume and Makeup	1	SEM	11	340260
x	Stage Craft	1	SEM	11	340250
x	Acting and Script Analysis	1.5	SEM	12	340225
x	Business of Arts and Communicati	1.5	SEM	12	340006
Welding		Credit	Term	Grade	Course #
	Manufacturing Operations	0.5	SEM	10	175003
x	Gas, Metal Arc Welding	1	SEM	11	176000
x	Shielded Metal Arc Welding	1	SEM	11	176001
x	Welding Technologies	1.5	SEM	12	176009
x	Gas, Tungsten Arc Welding	1.5	SEM	12	176003



Career Technical Education

Enrollment Criteria

- A - Attendance
  - 5 points 90%-100% Attendance Rate
  - 3 points 80%-89% Attendance Rate
  - 1 point 70%-79% Attendance Rate
- B - Behavior
  - 5 Points 0-1 Behavior Incident
  - 4 Points 2-4 Behavior Incidents
  - 3 Points 5-6 Behavior Incidents
  - 2 Points 6-8 Behavior Incidents
  - 1 Point 9-10 Behavior Incidents
- C - Credit
  - 5 Points Earning 9 and Above Credits
  - 4 Points Earning 7 Credits
  - 3 Points Earning 6 Credits
  - 2 Points Earning 5.5 Credits
  - 1 Point Earning 1-5 Credits
- C - Commitment
  - Honor the Ohio Means Jobs Readiness Seal Criteria
  - Occupational Safety & Health Administration 10

AGRICULTURAL AND ENVIRONMENTAL SYSTEMS

Horticulture -2 Year Program

The Horticulture program will prepare students for careers in landscaping and plant/floral design. Students will gain the necessary technical and academic skills in plant anatomy, nutrition, reproduction, genetics, health, production and marketing.

- Certifications available in OSHA 10 certification (1 point)

462200 Intro to Plant and Horticultural Science (1 period) - (One Semester, ½ Total High School Credit)

Grade 10

This first course focuses on the knowledge and skills required to research, develop, produce and market agricultural, horticultural, and native plants and plant products. Students will apply principles of plant physiology and anatomy, plant protection and health, reproductive biology in plants, plant nutrition and disorders to the management of soils and plants. Throughout the course, students will learn communication, leadership, and business management skills reflective of the industry.

Horticulture Level I Block (2 periods) - (2 Total High School Credits) Grade 11 or 12

Landscape Systems Management (First Semester, 1 credit)

Students will learn methods for establishing and managing landscapes to promote growth and balance. The classification and care of woody and herbaceous landscape plants will be learned. Students will learn to optimize growing conditions, balance nutrients, and manage pests and disease. They will apply proper planting, fertilizing, and pruning techniques while safely operating well maintained specialized equipment. Throughout the course, students will assess implications of landscape installation on the environment, and employ communication, business, and management strategies.

Greenhouse and Nursery Management (Second Semester, 1 credit)

Students will learn the operational practices needed for the successful growth of nursery stock and/or greenhouse plants. They will learn essential greenhouse practices including water and fertilizer distribution, lighting, ventilation and temperature control. Students will learn pest and disease identification and control along with bio-security practices. Students will demonstrate knowledge of propagation methods, plant health, nutrition, and growth stimulation. Throughout this course, business and employability skills will be emphasized.

<u>Prerequisite</u> – successful completion of Level 1 Block

Horticulture Level II Block (3 periods)- (3 Total High School Credits) Grade 12

Turf Science and Management (First Semester, 1.5 credits)

Students will apply principles of science, engineering, and business to support the establishment and maintenance of residential, athletic and recreational turf. Students will learn techniques for the establishment, care, production, and marketing of turf grass along with safe operation and maintenance of specialized equipment. Throughout the course, environmental awareness and conservation practices will be emphasized along with communication, business, and management strategies appropriate for the industry.

Landscape Design (Second Semester, 1.5 credits)

Students will learn skills in creating blueprints, estimates and landscaping designs. Topics include basic principles of design, engineering, drawing and drafting techniques including the use of technology such as computer-aided design. Students will incorporate principles of hardscapes and examine the use of artificial lighting, water systems, and creative features in their designs. Throughout the course, business management practices, employability skills, and safety procedures will also be emphasized.

ARTS and COMMUNICATIONS

Broadcast Media - 2 Year Career Tech Program

This course studies creative media production and broadcasting to help enhance students' abilities to become working professionals in the growing digital media field. Students will experience all aspects of television production, including camera and studio equipment and remote location production while working in the Channel 11 studio on weekly show programming as talent and tech operators. Students will study and create video and film from the idea creation to the images and sounds, audience attitudes and motives, and the production of programs for specific audiences. Broadcast Media is designed for students who desire to become a Reporter, Film and Video Editor, TV/Radio Announcer and Videographer. Articulated college credit available upon graduation and enrollment into participating universities.

❙ Certification in OSHA 10

100 Broadcast Media Level I Block (2 periods) - (2 Total High School Credits) Grade 11 or 12

460000 Media Arts Writing (First Semester, 1 Credit)
Copy for news stories, technical journals, advertisements and social media has similarities and differences. This course focuses on creating and adapting content for multiple purposes with print, radio, TV and the Web. Students conduct and synthesize research and interviews to write persuasive and unbiased copy. They evaluate and edit text for purpose, style, space limitations and accuracy. They accentuate messaging with design elements. Strategies to determine audience impact are engaged.

460080 Video Broadcast (Second Semester, 1 Credit)
This course focuses on video broadcast for the journalism industry. Skills attained include interviewing, image capture, color manipulation, audio and video blend, lighting and editing. Students critique news broadcasts and research content. They plan and shoot video for live and recorded use in a specific time slot while adhering to laws related to defamation, libel, copyright and privacy.

Prerequisite – successful completion of Level 1 Block

200 Broadcast Media Level II Block (3 periods) - (3 Total High School Credits) Grade 12

460010 Video Production (First Semester, 1.5 Credits)

This course focuses on video production for commercial use. Students plan and coordinate work with clients to produce projects on a tight timeline. They learn how to read and interpret a script, select and maintain equipment and combine graphics, text and special effects. Skills attained include pre-production documentation and planning; in-production audio and video recording; and post-production editing and distribution.

460070 Digital Cinema (Second Semester, 1.5 Credits)

Inspiration, technique and trends are the focus of this single-camera, cinema-style course. Students engage in creative storytelling through concept development, scriptwriting and storyboarding. They learn to achieve the look of film through lighting and camera technique as well as double-system audio capture. Legal and ethical aspects such as copyright and fair use guidelines are learned.

ARTS and COMMUNICATIONS

Commercial Photography — 2 Year Career Tech Program

Commercial photography is very simply professional photography. Professional photography can be used for a variety of purposes, such as documenting events, creating portraits, or capturing images for advertising and marketing. It is often used in industries such as fashion, journalism, and real estate, where high-quality images are a necessity. Professional photographers may work independently or as part of a team, and they may specialize in specific areas of photography, such as sports, nature, or product photography. We utilize a variety of camera types and drones to learn about photography.

Overall, professional photography is an art form that requires both technical skill and creativity. It allows us to capture and preserve important moments and create visually stunning images that can inspire and captivate viewers.

Throughout this program we focus on earning a drone pilot license and an Adobe Photoshop credential.

This course is designed for students who desire to become a Graphic Designer, Photographer, Content Creator, Drone Pilot, or Art Director.

▌Certifications available in Part 107 Drone (6 points), Small Unmanned Safety Institute Level 1 (6 points), Adobe Photoshop (4 points), and OSHA 10 (1 point)

462070 Intro to Photography(Arts & Communication Primer) (1 period) - (One Semester, ½ High School Credit) Grade 10

This is an introductory course for the Arts and Communication Career Field, students learn the basics of photography through an understanding of composition and the technical aspects of a digital camera. Topics include exposure and metering, flash, composition, RAW versus JPEG formats, color spaces and profiles, editing photos with Adobe Photoshop/Bridge, and iconic photographers. Students will be provided a digital camera for class assignments and activities.

116 Commercial Photography Level I Block (2 periods) - (2 Total High School Credits) Grade 11 or 12

461390 Photographic Composition (First Semester, 1 credit)

CCP Option: 461400 Photographic Composition* = Stark State IMT132 (One Semester)

Aesthetics and techniques are essential to producing a good photograph. This course focuses on capturing and manipulating images in digital photography with some skill development in darkroom film processing, printing and enlarging. Topics include camera functions, mechanics of image capture, image manipulation, and print production. Students shoot photographs in various studio and indoor and outdoor settings.

461370 Digital Print Design (Second Semester, 1 credit)

CCP Option: 461410 Digital Print Design* = Stark State IMT122 (One Semester)

Starting with understanding target audiences, demographics, product shelf life and sustainability students create designs for two- or three-dimensional products. Using workflow processes, they lay out newsletters, posters, business cards and other products. They create logo and package designs for corporate branding, marketing and advertising. Critical thinking is engaged in multiple-level critiques.

Prerequisite – successful completion of Level 1 Block

216 Commercial Photography Level II Block (3 periods)- (3 Total High School Credits) Grade 12

461380 Digital Image Editing (First Semester, 1.5 credit)

CCP Option: 462000 Digital Image Editing * = Stark State IMT245 (One Semester)

This course focuses on manipulating images for final output through print and Web-based production. Students obtain a brief perspective on analog image editing and delve into the world of editing digital photos, illustrations and other artwork. They learn to adjust resolution and exposure, modify color, compress data and format and manage files. Students will use problem-solving strategies and work collaboratively to complete the creative process with artists, printers and Web developers.

461360 Business of Photographic Arts (Second Semester, 1.5 credit)

A growing number of professionals make a living in industries related to arts and communications. From event management to tracking expenses, students learn the business side of visual, media and performing arts. Topics include marketing, branding, producing, promoting, booking, budgeting and merchandising, etc. Students learn and apply intellectual

property rights, licensing, copyright, royalties, liabilities and contractual agreements. They learn how both profit and non-profit organizations businesses operate.

700360 Senior Photography Capstone (Full Year, 1 credit)

Students apply Arts and Communication program knowledge and skills in a more comprehensive and authentic way. Capstones are project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves and others. These can take the form of mentorship employment, cooperative education, apprenticeships and internships.

ARTS and COMMUNICATIONS

Performing Arts —2 Year Career Tech Program

Students will be able to learn about a variety of performance disciplines and the business model driving this career field. They will be applying their talents in the community and performing in our state-of-the-art district wide theater. This course is designed for students who desire to become a Musician, Singer, Actor, and Stage Technician. Articulated college credit available upon graduation and enrollment into participating universities.

▌Certification in OSHA 10

Theater

461300 Intro to Theater (Performing Arts Primer) (1 period) - (One Semester, ½ Credit - (One Semester, ½ Credit) Grade 10

Students learn the basics of design, audio, video, with a heavy emphasis on performance areas of acting and dance. They review work created in various genres of art as a means to gain exposure to visual media and performing art.

118 Performing Arts Level I Block (2 periods) - (2 Total High School Credits) Grade 11 or 12

461320 Costume and Makeup (First Semester, 1 credit)

This course focuses on character design specific to makeup and costumes. Students research, render and produce masks, hats, dresses and other attire. They apply actor makeup and choose wigs or hairstyles aligned with a production script and/or purpose. Factors influencing character design are story line, director concept, relationships among characters, character movement, color and stage lighting.

461310 Stagecraft (Second Semester, 1 Credit)

Creating the set, balancing the lights, projecting video and engineering the sound all help to accentuate the script and characters in a show. Students learn the skills of stagecraft through research, critique and

hands-on experience. They use technology, background design, makeup and costuming to enhance overall production with a focus on the script and director vision.

Prerequisite – successful completion of Level 1 Block
218 Performing Arts Level II Block (2 periods) - (3 Total High School Credits) Grade 12

461330 Business of Arts and Communication (Second Semester, 1.5 credits)
A growing number of professionals make a living in industries related to arts and communications. From event management to tracking expenses, students learn the business side of visual, media and performing arts. Topics include marketing, branding, producing, promoting, booking, budgeting and merchandising, etc. Students learn and apply intellectual property rights, licensing, copyright, royalties, liabilities and contractual agreements. They learn how both profit and non-profit organizations businesses operate.

462020 Acting and Script Analysis (First Semester, 1.5 credits)
This course combines understanding of the relationship between actor and script. Students research major theatre genres and influences, breaking down a script to discover objectives, obstacles, tactics and character development. They create a script with scenes, plot points and characters. They learn acting techniques, including imagery, personal associations and inner monologue. They perform a role within an original or established piece of work.

Dance

Dance II: Musical Theatre (1 period) - (Full Year, 1 Credit) Grade 10
The troupe member with abilities in music, dance and acting has "triple threat" value in musical theater. In this course, students assume the roles of singer, instrumentalist, actor and dancer as well as director, stage manager, set designer and/or costume technician. Students learn to take and give orders to accomplish tasks. They analyze historical and current-day exemplary models of musical theater for story line, musical arrangement and audience appeal.

Dance III- (Full Year, 2 Credits) Grade 11
Performing arts directors and choreographers look for dancer technical strength, preciseness and ability to engage audiences. In this course, students develop physical stamina and fitness, musicality, expression and sequence retention while learning terminology for dance movement and for the industry. Through solo, ensemble and improvisational movement, they interpret and communicate stories and feelings. Self-discipline, including emotional and nutritional health, are reinforced.

Dance IV: Choreography- (Full Year, 1 Credit) Grade 12
The choreographer designs steps and routines. In this course, students critique choreographed works from multiple dance genres. Using this knowledge and research as well as understanding specific characteristics and movements of dance, they compose sequences into their own designs. They alter choreography in solo and/or ensemble work. They work with dancers to maximize aesthetic appeal for the audience while helping them manage physical and psychological demands of a performance.

BUSINESS, MARKETING, and FINANCE

Business Management - 2 Year Career Tech Program

Business, management, and administration is responsible for managing the day-to-day operations of business organizations, whether managing the company as an owner executive or general manager, overseeing administration as an operations manager, or helping to support the business as an administrative assistant or receptionist. Business Management is designed for students who desire to become a Bookkeeper, Human Resource Specialist, General Manager, and Financial Planner. Articulated college credit available upon graduation and enrollment into participating universities.

▌Certifications available in Rise Up Customer Service and Sales (6 points), Rise Up Retail Fundamentals (6 points), and OSHA 10 certification (1 point)

760100 Business Foundations (1 period) - (One Semester, ½ Total High School Credit)
Grade 10
This course is basic preparation for Business Management Career Tech programs and for anyone who wants to start their own business or study any business-related field at the post-secondary level.

106 Business Management Level I Block (2 periods) - (2 Total High School Credits) Grade 11 or 12

460400 Management Principles (First Semester, 1 credit)
Management Principles explores how businesses plan, organize and lead functions of management to direct staff towards goal achievement. Learners will develop knowledge and skills in relationship management, business governance, change and project management. This course also includes competencies in strategic planning and data and information management to promote problem-solving and decision-making skills.

460410 Fundamentals of Business and Administrative Services (Second Semester, 1 credit)
Fundamentals of Business & Administrative Services is the recommended second course in the Business & Administrative Services and Logistics & Supply Chain Management pathways. Learners will develop fundamental knowledge and skills in business and operations management. This course also includes learning outcomes in business process analysis and information management.

CCP Option: **460420 *Business Administration** =Stark State BUS121 (One Semester)

Prerequisite – successful completion of Level 1 Block

206 Business Management Level II Block (3 periods) - (3 Total High School Credits) Grade 12

462220 Office Management (First Semester, 1.5 credits)

Office Management explores how to manage people and information in a business environment. Learners will develop knowledge and skills in relationship management, employee onboarding, other human resources operations and knowledge and information management. This course also includes learning outcomes in contract oversight and business technology applications.

462230 Operations Management (Second Semester, 1.5 credits)

Operations Management explores how to plan, organize and monitor day-to-day business activities. Learners will develop knowledge and skills to plan production activities, promote workplace safety and manage inventory, quality control and operational risk. This course also includes learning outcomes in facilities management and managerial accounting.

CONSTRUCTION

Construction Technologies - 2 Year Career Tech Program

In this program, construction workers helped build the house you live in, the school you attend, the buildings where people work, and the roads you drive on. Construction workers are involved in a variety of tasks, from digging the foundation, to putting up the frame of a house or building, to making sure that materials are moved to the right location. Building Technology is designed for students who desire to become a Carpenter, Roofer, Brick Mason and Painter. Articulated college credit available upon graduation and enrollment into participating universities.

❙ Certification in OSHA 10

Construction Technology

461050 Construction Technology – Core and Sustainable Construction (1 Period)- (One semester, ½ Total High School Credit Grade 10)

Students will learn principles in basic safety (10-hr OSHA), construction math, hand and power tools and operation, blueprint reading, material handling, communication and employability skills. An emphasis will be placed on safe and green construction practices.

110 Construction Technology Level I Block (2 periods) - (2 Total High School Credits) Grade 11 or 12

462050 Principles of Wood Construction (First Semester, 1 credit)

Students will engage in the introductory skills utilized in working with various wood construction materials. They will learn to use basic measuring tools, hand tools and machines, common to the wood industry, to construct basic projects. Additionally, students will examine various wood construction materials and their properties. Throughout the course, students will learn components of site and personal safety.

462060 Fundamentals of Architecture (Second Semester, 1 credit)

In this first course in the career field, students will be introduced to the basic principles of architecture and construction. During this course, students will read and create construction drawings and use hand tools to create basic construction projects and models. Throughout the course, students will use hands-on skills and procedures in a laboratory setting. Additionally, students will investigate career opportunities in construction and architecture

related fields.

<u>Prerequisite</u> – successful completion of Level 1 Block

210 Construction Technology Level II Block (3 periods) - (3 Total High School Credits) Grade 12

461030 Structural Systems (First Semester, 1.5 credit)

Students will learn procedures and techniques required for layout and framing of walls and ceilings, including roughing-in door and window openings, constructing corners and partitions; bracing walls and ceilings; and applying sheathing. Students will learn methods of roof, cold formed steel, and wood stair framing. Students will learn site and personal safety, material properties, design procedures, and code requirements for structural systems.

461040 Structural Coverings and Finishes (Second Semester, 1.5 credits)

This course will address applications of interior and exterior finish work. Students will identify material properties and select for appropriate application. Students will install thermal and moisture protection including roofing, siding, fascia and soffits, gutters, and louvers. Students will install drywall; trim-joinery and molding and apply wall, floor and ceiling coverings and finishes. Throughout the course, the safe handling of materials, personal safety, prevention of accidents and the mitigation of hazards are emphasized.

ENGINEERING

Pre-Engineering (Project Lead the Way) - 2 Year Career Tech Program

Pre-Engineering is the process of applying math and science to the design and manufacturing of machines, equipment, buildings, medicine, computer software and almost anything that is man-made. Pre-Engineering is designed for students who desire to become a Software Engineer, Chemical Engineer, Civil Engineer and Mechanical Engineer. Articulated college credit available upon graduation and enrollment into participating universities (see www.ectechprep.com and see PLTW.org).

❙ Industry recognized credentials available up to 2

460230 Pre-Engineering Technology (1 period) - (One Semester, ½ credit)
Grade 9, 10, 11, or 12

Students will utilize their problem solving skills to analyze the design of a product and become proficient in drafting techniques and Computer Aided Design (CAD).

460290 Introduction to Engineering Design (Grade 10) (Full Year, 1 credit)

Students will take a deeper look at problem solving, 2D & 3D design (CAD). Students will also look at how engineering drawings are read and how parts are fabricated from these drawings.

111 Pre-Engineering (PLTW) Level I Block (2 periods) - (2 Total High School Credits) Grade 11

760490 Engineering Principles (Full Year, 1 credit)

This course will introduce students to fundamental engineering concepts and scientific principles associated with engineering design applications. Topics include mechanisms, energy statics, materials and kinematics. Additionally, students will learn material properties and electrical, control and fluid power systems. Students will learn to apply problem solving, research and design skills to create solutions to engineering challenges.

762000 Engineering Logic (Full Year, 1 credit)

Students will apply the processes of digital circuit theory, combinational and sequential logic as it relates to circuit design and operation. Students will identify numbering systems, arithmetic and Boolean operations and apply simplification methods. Emphasis will be given to the analysis of wiring schematics and diagrams for accuracy and function. In addition, students will use electronic components to construct and troubleshoot digital circuits.

Prerequisite – successful completion of Level 1 Block

211 Pre-Engineering (PLTW) Level II Block (2 periods)- (2 Total High School Credits) Grade 12

Students pick two of the following three classes:

762010 Principles of Manufacturing (CIM) - (Full Year, 1 credit)

Students will apply knowledge and skills required in the application of standard manufacturing practices including planning, design and visualization. Students will learn and apply skills related to interpreting drawings, creating documentation and performing measurements. Additionally, students will use principles and techniques of Computer Numerical Control (CNC), employ scheduling, and practice project evaluation.

760520 Architectural Design - Site & Foundational Plans (Full Year, 1 credit)

Students use advanced architectural design concepts to construct design models including perspective drawings for final presentations. Students use orthographic/pictorial projection, freehand technical sketching and computer- aided drafting (CAD) tools to create site foundation and section plans that include topographical details and schedules. Additionally, students perform zoning analysis, develop preliminary plot plans, and construct grading and utilities plans that include legal descriptions and cut and fill volumes.

CCP Option: AutoCAD - DET125 - Stark State (One Semester, 1 hs credit, 3 college credits) * Prerequisite: Next Gen Accuplacer 246

CCP Option: Inventor - DET230 - Stark State (One Semester, 1 hs credit, 3 college credits) *DET 125 is a pre-req for DET230

HEALTH SCIENCE

Exercise Science & Sports Medicine - 2 Year Career Tech Program

In this program, students will apply knowledge and clinical skills necessary to assess, plan, evaluate, and provide care to patients in a variety of health care settings. Students receive instruction through classroom and hands-on clinical experience in fitness evaluation, injury prevention, rehabilitation, exercise science, and medical terminology. Students will also receive training in emergency response, first aid, cardiopulmonary resuscitation (CPR) and Occupational Safety and Health Administration (OSHA) Certification. This program is designed for students who desire to become an Athletic/Personal Trainer, Occupational Therapy Asst. or Physical/Occupational Therapist. Articulated college credit available upon graduation and enrollment into participating universities.

▌Certifications available in Physical Therapy Technician (12 points), OSHA 10 Healthcare (1 point), and CPR/First Aid (1 point)

Exercise Science & Sports Medicine

460180 Intro to Health Science & Technology (1 period) - (One Semester, ½ credit) Grade 10

This course provides students an overview of the opportunities available in the healthcare industry. Students will learn fundamental skills in effective and safe patient care that can be applied across a person's lifespan. They will also be introduced to **Allied Health & Nursing**, **Exercise Science and Sports Medicine**, the field of **Biomedical Research** and the importance of managing health information.

102 Exercise Science Sports Medicine Level I Block (2 periods) - (2 Total High School Credits) Grade 11 or 12

461420 Exercise and Athletic Training (First Semester, 1 credit)

In this, first course students will apply procedures and techniques used in athletic training and in the care and rehabilitation of athletic injuries and therapeutic exercise. Topics include injury prevention, conditioning, and wound care techniques of the musculoskeletal system. Students will learn techniques in the analysis of mechanical factors related to human movement. In addition, current trends, technology, legal considerations, and the role of exercise science in relationship to other health fields will be emphasized.

460100 Medical Terminology (Second Semester, 1 credit)

This course focuses on the applications of the rules for constructing and defining medical terms with an emphasis on building a working medical vocabulary. Topics include using the appropriate abbreviations and symbols for anatomical, physiological and pathological classifications and the associated medical specialties and procedures.

Students will decipher medical terms by identifying and using word elements with an emphasis on derivation, meaning, and pronunciation. Further, students will interpret and translate medical records and documents.

072025 Athletic Injuries and Prevention (Second Semester, 1 credit)
CCP Option 460110 Med. Term.* = Stark State BIO125 (One Semester
Students will identify signs and symptoms of injury and apply emergency procedures and techniques used in the immediate care of athletic-related trauma. Students will learn clinical and field evaluative processes, injury prevention techniques, conditioning techniques, treatment, taping, bracing, and rehabilitation of musculoskeletal injuries and conditions. Students will design and implement conditioning programs, including nutritional considerations and ergogenic aids. Emphasis is placed on the synthesis of information gathered through injury history, observation, and manual muscle testing.

*Must also take **(320400) Anatomy and Physiology** (1 H.S. Credit) meets science graduation req.

Prerequisite – successful completion of Level 1 Block

202 Exercise Science and Sports Medicine (3 periods) - (3 Total High School Credits) Grade 12

461440 Fitness Evaluation and Assessment (First Semester, 1.5 credits)
Students will complete comprehensive fitness evaluations and develop individualized training programs. Students will administer lab and field tests of cardiovascular endurance, body composition, joint flexibility and muscular strength, power, and endurance. Emphasis is placed on assessing body composition, neuromuscular flexibility, agility, balance, coordination, and proprioception. Additionally, students will identify components of physical fitness and communicate how physical activity impact health and wellness

460200 Nutrition and Wellness (Second Semester, 1.5 credits)
Students will increase their knowledge of comprehensive health and wellness. Students will be able to identify the components of fitness and communicate the relationship between physical fitness, physical performance, injury prevention, and nutritional intake. Students will evaluate an individual's state of nutrition based upon the impact of personal choices and social, scientific, psychological and environmental influences. Further, students will calculate an individual's kilocalorie burn rate and recommend an ideal diet and physical fitness plan.

Must also take **~Advanced Chemistry or Chemistry** (1 H.S. Credit) meets science graduation req.

HEALTH SCIENCE

Allied Health and Nursing - 2 Year Career Tech Program

In this program, students prepare for entry level nursing positions as well as prepare for careers requiring post high school education. Clinical experiences are scheduled the senior year in local Long Term Care Facilities and Skilled Nursing Facilities where students will participate in providing hands-on care to patients. During the final semester, students will shadow healthcare professionals in various departments at Aultman Hospital. Students who successfully complete the program, will receive their Nurse Aide Training and Competency Evaluation Program (NATCEP) certificate enabling them to sit for the State Tested Nursing Assistant exam. Students will also receive training in emergency response, first aid, cardiopulmonary resuscitation (CPR) and Occupational Safety and Health Administration (OSHA) Certification. Nursing Technologies is designed for students who desire to become a STNA, RN, LPN, Respiratory Therapist, Phlebotomist, EKG Technician and Pharmaceutical Sales. Articulated college credit available upon graduation and enrollment into participating universities.
❙ Industry recognized credentials available up to 14

Allied Health & Nursing

Principles of Allied Health Subject Code: 072035, 10th VM Semester (30-60 hours)
In this first course students will apply knowledge and clinical skills necessary to assess, plan, provide, and evaluate care to patients in varied healthcare settings. Students will apply first aid principles and techniques needed for response to choking, cardiopulmonary resuscitation, and other life-threatening emergencies. Emphasis will be placed on regulatory compliance, patient safety, pathophysiology, and medical interventions. Additionally, this course introduces psychomotor skills needed to assist individuals in meeting basic human needs.

460170 Intro to Allied Health- - (One Semester, ½ credit) Grade 10

This course provides students an overview of the opportunities available in the healthcare industry. Students will learn fundamental skills in effective and safe patient care that can be applied across a person's lifespan. They will also be introduced to **Allied Health & Nursing**, **Exercise Science and Sports Medicine**, the field of **Biomedical Research** and the importance of managing health information.

Prerequisite –pass a background check, show up-to-date proof of vaccinations, current influenza vaccine, and Mantoux (Tuberculosis) testing.

101 Allied Health & Nursing Level I Block (2 periods) - (2 Total High School Credits) Grade 11 or 12

460160 Health Science & Technology (First Semester, 1 credit)
This first course in the career field provides students an overview of the opportunities available in the healthcare industry. Students will learn fundamental skills in effective and safe patient care that can be applied across a person's lifespan.

They will also be introduced to exercise science and sports medicine, the field of biomedical research and the importance of managing health information.

460090 Principles of Allied Health (Second Semester, 1 credit)
In this, first course students will apply knowledge and clinical skills necessary to assess, plan, provide, and evaluate care to patients in varied healthcare settings. Students will apply first aid principles and techniques needed for response to choking, cardiopulmonary resuscitation, and other life-threatening emergencies. Emphasis will be placed on regulatory compliance, patient safety, pathophysiology, and medical interventions. Additionally, this course introduces psychomotor skills needed to assist individuals in meeting basic human needs.

Must also take **(320400) Anatomy and Physiology** *(1 H.S. Credit)* which meets science graduation req.

CCP Option: (320400) *Anatomy and Physiology Stark State BIO101, 3 College Credits, (One Semester)

Prerequisite – successful completion of Level 1 Block
201 Allied Health & Nursing Level II Block (3 periods) - (3 Total High School Credits) Grade 12

460140 Patient Centered Care (First Semester, 1.5 credits)
In this course, students establish and implement treatment plans while providing primary nursing care. Topics include pharmacology, phlebotomy, mental health nursing and acute care nursing. Students use diagnostic techniques to develop patient health assessments. Emphasis is placed on the synthesis of information gathered through health history, observation, and the detection of deviations and variations from normal physical characteristics. In addition, students learn the legal and ethical principles needed to function within the scope of practice.

461200 Nutrition and Wellness (Second Semester, 1.5 credit)
Students will increase their knowledge of comprehensive health and wellness. Students will be able to identify the components of fitness and communicate the relationship between physical fitness, physical performance, injury prevention, and nutritional intake. Students will evaluate an individual's state of nutrition based upon the impact of personal choices and social, scientific, psychological and environmental influences. Further, students will calculate an individual's kilocalorie burn rate and recommend an ideal diet and physical fitness plan.

Must also take **~Advanced Chemistry or Chemistry** *(1 H.S. Credit) w*hich meets science graduation req.

HOSPITALITY and TOURISM

Culinary Arts - 2 Year Career Tech Program

Culinary Arts is the preparation, cooking, and presentation of food and meals. You will usually work in restaurants, most likely as a cook or chef in the kitchen, but also in "front of the house" roles like servers, greeters, or maître d's. The students will focus on skill development and experiences in budget planning, food production, catering, baking, customer service, and restaurant management. Students in this program run the district restaurant, The All City Grille. Articulated college credit available upon graduation and enrollment into participating universities.

❙ Certifications available in ProStart (9 points), ServSafe (3 points), and OSHA 10 (1 point)

113 Culinary Arts Level I Block (2 periods) - (2 Total High School Credits) Grade 11 or 12

461530 Hospitality Fundamentals (First Semester, 1 credit)

This first course in the career field will introduce students to culinary arts, foodservice operations, lodging, travel and tourism. Students will obtain knowledge of customer service principles and examine the impact of cultural, historical, social and technological developments on key segments of the industry. They will also apply safety and sanitation techniques to prevent and control injuries, illnesses and diseases in the workplace. Business law, employability skills, leadership and communications will be addressed.

461540 Fundamentals of Food Production (Second Semester, 1 credit)

Students will prepare food products and beverages according to standardized recipes. They will apply plating and presentation principles to deliver attractive menu items, establish food specifications and prep lists, and develop ingredient and portion control guides. Safety and sanitation, standard knife skills, and culinary math will be emphasized. Employability skills, leadership and communications will also be incorporated.

Prerequisite – successful completion of Level 1 Block

213 Culinary Arts Level II Block (3 periods) - (3 Total High School Credits) Grade 12

461570 Dining Room Service and Operations (First Semester, 1.5 credits)

Students will apply strategies and techniques to identify and meet dining guest needs. They will provide table and beverage service; maintain eating areas, meeting spaces and serving stations; manage online reservations and orders; and monitor table turns, wait lines and

table assignments. Nutritional analysis, types of table service, safety and sanitation, cultural intelligence, employability skills and communications will also be addressed.

461580 Restaurant Management (Second Semester, 1.5 credits)

Students will apply management principles to plan, organize and direct restaurant staff toward goal achievement. They will hire, train, and supervise employees; establish processes to facilitate restaurant operations; and plan and design menus. Students will also forecast and schedule food production, establish food specifications, select vendors, calculate costs, and purchase food and nonfood products. Other topics include food science, nutritional analysis, business law and ethics, economics and marketing.

COSMETOLOGY

Cosmetology - 2 Year Career Tech Program

Cosmetology is a two year program that provides both classroom instruction and hands-on training in a variety of beauty services including hair styling, coloring, facials, cosmetic applications, manicuring, pedicuring, artificial nail applications and more. Students are educated in a salon setting where they practice on partners, mannequins or clients and attend an internship with a licensed managing cosmetologist during their senior year. Upon successful completion of the program, students will be eligible to take the Ohio licensing examination and become licensed cosmetologists. It is important for students to have excellent attendance, be able to work with all types of people and to stand for long periods of time. Cosmetology is designed for students who desire to become a Licensed Cosmetologist, Nail Technician, Make-Up Artist and Esthetician. Articulated college credit available upon graduation and enrollment into participating universities.

▌Certifications available in Ohio State Board Cosmetology License (12 points) andOSHA 10 (1 point)

103 Cosmetology Level I Block (3 periods) - (3 Total High School Credits) Grade 11 or 12

461710 Microbiology of Infection Control (First Semester, 1.5 credit)

Students will learn basic bacteriology, infection control, and salon safety practices. Students will be able to recognize infectious disorders and contagious diseases learn the dispensary requirements, product storage, and requirements of the laws and rules, which regulate the cosmetology industry in Ohio.

461700 Trichology (Second Semester, 1.5 credits)

Students will learn the anatomy of the head and scalp, structure of the hair and various techniques and procedures for analyzing hair, scalp disorders and diseases. Students will be able to determine hair porosity, elasticity, density, texture and growth patterns as well as conduct chemical tests for treated hair and ability to recommend corrective scalp treatment.

Must also take **(320400) Anatomy and Physiology or *Anatomy and Physiology** (1 H.S. Credit) which meets science graduation req.

Prerequisite – successful completion of Level 1 Block

203 Cosmetology Level II Block (3 periods) - (3 Total High School Credits) Grade 12

461720 Fund. of Hair Cutting & Styling (First Semester, 1.5 credits)

Students will learn basic shampooing, conditioning and haircutting including trimming, wet styling and thermal styling techniques when working with natural and synthetic hair. Students will also learn infection control and safety along with the science of ergonomics.

461730 Fund. of Chemical Services (Second Semester, 1.5 credits)

Students will apply basic skills, knowledge, and safety practices when giving permanent/chemical waves, curl re-forming, chemical relaxers and hair color techniques to include tinting, highlighting, bleaching, and foiling.

Must also take ~**Chemistry or Chemistry** (1 H.S. Credit), which meets science graduation req.

LAW and PUBLIC SAFETY

Law & Public Safety - 2 Year Career Tech Program

In this program, students will gain knowledge and skills necessary in the public safety career field that leads to saving lives, solving crimes and keeping the public safe. Law and Public Safety is designed for students who desire to become a Security Guard, Police Officer, Firefighter, Corrections Officer, and Judge. Instruction and hands-on training received include life safety, emergency medicine and response, risk and incident management, HAZMAT training and assessment, ethical behavior, diversity and disabilities, community policing, forensic science, crime scene management, healthy living and psychology of stress. Clinical experiences are scheduled with area hospitals, emergency departments, local ambulance providers and Police and Fire Departments to enhance classroom discussion while meeting National Registry requirements. Students will also receive training in emergency response, first aid, cardiopulmonary resuscitation (CPR) and Occupational Safety and Health Administration (OSHA) Certification. Articulated college credit available upon graduation and enrollment into participating universities.

▌Industry recognized credentials available up to 24

Law & Public Safety

Foundations of Firefighting and Emergency Medical Services Subject Code: 170342 10th VM Semester(30-60)

Fire Fighting and Emergency Medical Services introduces students to the foundational concepts of firefighting safety and emergency medical services. Students will analyze and practice skills outlined in the Ohio Department of Public Safety Fire protection and Ohio Emergency Medical Services rules and regulations in preparation for Firefighter I&II curriculum and EMT licensure.

740040 Law & Public Safety Foundations (1 period) - (One Semester, ½ credit) Grade 10

Foundations of Firefighting and Emergency Medical Services (One Semester, ½ credit) 10

Fire Fighting and Emergency Medical Services introduces students to the foundational concepts of firefighting safety and emergency medical services. Students will analyze and practice skills outlined in the Ohio Department of Public Safety Fire protection and Ohio Emergency Medical Services rules and regulations in preparation for Firefighter I&II curriculum and EMT licensure.

Prerequisite –pass a background check, show up-to-date proof of vaccinations, current influenza vaccine, and Mantoux (Tuberculosis) testing.

104 Law & Public Safety Level I Block (2 periods) - (2 Total High School Credits) Grade 11 or 12

460310 The American Criminal Justice System (First Semester, 1 credit)

This first course in the Criminal Justice pathway traces the history, organization, and functions of local, state, and federal law enforcement. Students will study criminal behavior and apply constitutional and criminal law to crime and punishment. Students will learn law enforcement terminology, classifications and elements of crime, and how various court systems are used to judge and punish offenders.

460330 Police Work and Practice in Public Safety (Second Semester, 1 credit)

In this course, students will learn the skills necessary to prevent, detect and react to crime. Students will learn self-defense and subject control techniques, methods to conduct patrols, surveillance, and traffic procedures. Students will understand the ethical and legal responsibilities of police officers on patrol. Additionally, students will learn the operations of police and emergency telecommunication systems.

Recommended Courses: **(321000) Forensic Science I** (1 H.S. Credit) which meets science grad. req. **(320400) Anatomy and Physiology or *Anatomy and Physiology** (1 H.S. Credit) which meets science graduation req.

Prerequisite – successful completion of Level 1 Block

204 Law & Public Safety Level II Block (3 periods) - (3 Total High School Credits) Grade 12

(Second Semester, 1.5 credits)

Course # Investigations and Forensics in Criminal Investigations (First Semester, 1.5 credits)

Forensic Science uses a structured and scientific approach to the investigation of crimes including assault, abuse and neglect, domestic violence, accidental death and homicide. Students will learn the psychology of criminal behavior and apply it to investigative procedures. Students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis.

Course # Homeland Security: Protecting America's Critical Infrastructure (Second Semester, 1.5 credits)

In Homeland Security, students will learn techniques to secure and protect America's people and infrastructure from natural and manmade disasters. Students will look at a range of issues including cyber security, intelligence gathering, and local emergency planning that can be applied in their own community. Students will also learn to manage critical incidents through training in National Incident Management and the Incident Command System. Students will complete multiple FEMA certifications in this course.

MANUFACTURING

Manufacturing/Welding Operations- 2 Year Career Tech Program

In this program, welders use various tools and machines to join materials together, like a blow-torch or automated machinery. You will study and execute designs and blueprints, calculating the exact specifications and dimensions of what and how materials need to be welded together. Welding Technologies is designed for students who desire to become a Construction or Maintenance Welder, Code Pipe, Plate or Structural Welder, Welding Engineer and Welding Inspector/Tester. Articulated college credit available upon graduation and enrollment into participating universities.

▌Industry recognized credentials available up to 26

460190 Manufacturing Operations .5 Credit

***Manufacturing Operations*:** Grade 10 only Students will learn the production processes applied across manufacturing operations. Students will be able to demonstrate a broad array of technical skills with an emphasis given to quality practices, measurement, maintenance and safety.

112 Manufacturing/Welding Operations Level I Block (2 periods) - (2 Total High School Credits)
Grade 11 or 12

461080 Gas Metal Arc (First Semester, 1 credit)

Students will use the Gas Metal Arc Welding process (GMAW) to safely join various types of metal. They will cut metals using oxy-fuel processes and perform multiple types of welds and joints in all positions, up to and including overhead. They will select the appropriate type of electrode wire and shielding gas, and they will adjust welding equipment based on the physical characteristics and metal properties. Students will apply quality control factors to evaluate weld quality.

461090 Shielded Metal Arc (Second Semester, 1 credit)

Students will be able to use the Shielded Metal Arc Welding process (SMAW) to safely join various types of metal. They will perform multiple types of welds and joints in all positions, up to and including overhead. They will select the appropriate type of electrode and adjust welding equipment based on the physical characteristics and properties of the metal. Students will apply quality control factors to evaluate the quality of welds.

Prerequisite – successful completion of Level 1 Block

212 Manufacturing/Welding Operations Level II Block (3 periods) - (3 Total High School Credits) Grade 12

461140 Welding Technologies (First Semester, 1.5 credits)

Students will use fundamental welding principles involving shielded metal arc, oxyacetylene, gas tungsten and gas metal arc welding in the flat, horizontal and vertical positions. An emphasis is given to electrode selection, equipment setup, operating procedures, welding inspection and testing. Students will learn joint designs and layout and will be introduced to welding codes and standards. Additional topics include Manufacturing Technologies / 2024 employability skills, and an emphasis will be given to personal safety.

461130 Gas Tungsten Arc (Second Semester 1.5 credits)

Students will use the Gas Tungsten Arc Welding process (GTAW) to safely join various types of metal. They will perform multiple types of welds and joints in all positions, up to and including overhead. They will select the appropriate type of electrode, filler metal and shielding gas. They will be able to adjust welding equipment based on the physical characteristics and properties of the metal. Students will apply quality control factors to evaluate weld quality.

AUTOMOTIVE TECHNOLOGY

Automotive Technology- 2 Year Career Tech Program

Automotive service involves inspecting, fixing and maintaining various components that keep a car working properly, including the engine,brakes, steering,suspension,electrical systems, tires and heating and air conditioning. Automotive Technology is designed for students who desire to become a Automotive Service Technician, Mobile Electronics Installer, Automotive Diagnostician and Tire Changer. Articulated college credit available upon graduation and enrollment into participating universities.

▌Industry recognized credentials available up to 17

Automotive Technologies

460840 ***Intro to Automotive Technology*** *.5 credit / 1 semester*

In this first course, students will apply skills needed to inspect and perform general service on vehicles. Students will research applicable service information and technical service bulletins and perform maintenance on vehicles. Students will inspect and service the engine, drive train, suspension, steering, electrical and braking systems. Students will perform ignition maintenance including spark plug/glow plug and ignition wire and coil pack replacement. Additionally, students change fluids, filters and inspect vehicles for leaks and fluid conditions.

109 Automotive Technologies Level I Block (2 periods) - (2 Total High School Credits)

Grade 11 or 12

177030 Automotive Braking Systems (First Semester, 1 credit)

Students will perform inspections, troubleshoot malfunctions and service automotive brake systems. Students will identify poor performing hydraulic brake systems and replace malfunctioning components. Additionally, students will disable and enable supplemental restraint systems (SRS) and replace antilock brake systems components.

460890 Ground Transportation Electrical/Electronics (Second Semester, 1 credit)

Students will diagnose and repair vehicle electrical systems, including chassis electrical, charging, starting and lighting systems. Students will learn the fundamentals of direct current (DC) electronics including series, parallel, and series-parallel circuits. Students will use electronic diagnostic tools, read schematics, and use printed and electronic resources to troubleshoot electrical circuits, test components and replace defective modules.

Prerequisite – successful completion of Level 1 Block

209 Automotive Technologies Level II Block (3 periods) - (3 Total High School Credits) Grade 12

460930 Ground Transportation Engine and PowerTrain (First Semester, 1.5 credits)

Students will inspect, adjust and repair internal combustion engines and drivetrain. Topics include physical and mechanical principles of engines, transmissions and transaxles, differentials and cooling systems. Students will learn precision measurement, inspection, and reconditioning techniques. Students will also identify customer's needs, determine labor rates, and create estimates.

460940 Automotive Steering and Suspension (Second Semester, 1.5 credits)

Students will perform inspections, troubleshoot malfunctions and service automotive undercarriage systems. Students will install coil and leaf springs, shock absorbers and struts, and replace wheel bearings. Students will inspect and replace automotive steering components and perform wheel alignments.

JOB TRAINING and CBI

Job-Training - Career Tech Program

Job Training is a classroom and worksite-based program that assists and supports students with disabilities in the development of employability, academic, and competency skills that transfer to the workplace. This program assists and supports students with disabilities in the transition from school to work environment. Its goal is helping students obtain and maintain competitive or supported employment through individualized and community-based training, collaborating with business partners, and developing a support network.

Prerequisite: IEP Team Recommendation Required
065000 Introduction to Job Training (3 periods) - Grade 11 *(3 High School Credits)*

Prerequisite: IEP Team Recommendation Required
065100 Fundamentals in Job Training (3 periods) - Grade 12 *(3 High School Credits)*

Career-Based Intervention (CBI) - Career Tech Program

This program is intended for students who are identified as disadvantaged (either academically or economically or both) or students with disabilities and who have barriers to achieving academic and career success. The program is to help students improve academic competence, graduate from high school, develop employability skills, implement a career plan and participate in a career pathway in preparation for postsecondary education and/or careers. Students in this program are required to participate in lab/work based learning experiences outside the school day.

Prerequisite: Placement by School Administration Team

150 CBI Level I Block (3 periods) - Grade 11
- **061400 CBI Academic** (1 High School Credit)
- **060020 CBI Related** (1 High School Credit)
- **060000 CBI Lab** (Up to 3 HS Credits)
- **061400 CBI English III** (1 High School Credit)

Prerequisite: Placement by School Administration Team

250 CBI Level II Block (3 periods) - Grade 12
- **061600 CBI Academic** (1 High School Credit)
- **060020 CBI Related** (1 High School Credit)
- **060000 CBI Lab** (Up to 3 HS Credits)
- **061600 CBI English** IV (1 High School Credit)

Canton City Schools High School Course Descriptions



ART

020220 Visual Arts I
Students will explore a wide range of media and techniques, including drawing, painting, printmaking, ceramics and sculpture. Basic elements and principles of design are stressed in each medium.
½ Credit - Grades 9, 10, 11, 12 *Prerequisite – none*

020230 Visual Arts II
This course involves in-depth knowledge and development of art processes, media, and history. Students are expected to become initiators of learning and accomplishment, and demonstrate leadership and expertise in visual arts. Students will explore a wide range of media and techniques, including drawing, painting, printmaking, sculpture. The students will expand on their existing knowledge of the elements and principles of design.
½ Credit - Grade 9, 10, 11, 12. *Prerequisite – Visual Art 1 or teacher recommendation*

020240 Visual Arts III
This semester course is designed to introduce students to the basics of drawing and painting. Students focus on technical, aesthetic, cultural and contemporary concerns of painters and aspects of drawing. Students develop their own personal and artistic ways of working.
½ Credit – Grades 10, 11, 12 *Prerequisite – Visual Art 1, Visual Art 2*

020030 Clay Working and 3D Art I
This semester course is designed to introduce students to the basics of ceramics and the techniques with clay, as well as the techniques, history and terminology associated with 3-dimensional design. Students learn the production of functional and non-functional pottery, as well as sculptural clay objects. Through this course, students are able to focus on technical, historical, aesthetic, cultural and contemporary concerns of clay workers and sculptors as they develop their own personal and artistic ways of working.
½ Credit - Grade 9, 10, 11, & 12 *Prerequisite – Visual Art I*

700030 Digital Illustration
Students will create computer graphics using the Apple iPad apps Adobe Illustrator Draw, Paper 53, Graphic, and others.. They will experiment with manipulating scanned images, as well as creating original images for a variety of mediums including illustration, advertisement, and animations. This course can be used as one of two courses that lead to a technology seal.
½ Credit - Grades 9, 10, 11, & 12 *Prerequisite – None*

ART

462070 Intro to Photography

This is an introductory course for the Arts and Communication Career Field, students learn the basics of photography through an understanding of composition and the technical aspects of a digital camera. Topics include exposure and metering, flash, composition, RAW versus JPEG formats, color spaces and profiles, editing photos with Adobe Photoshop/Bridge, and iconic photographers. Students will be provided a digital camera for class assignments and activities.
½ Credit - Grades 9, 10, 11, 12 *Prerequisite – none*

020140 Art IV
This course is for any junior or senior who has successfully completed two years of art classes and for sophomores who submit a portfolio for review. This upper-level course emphasizes a more in-depth study of the arts by creating a body of work using diverse mediums and techniques that reflect serious focus, exploration, and experimentation. The student researches, investigates, and explores artistic approaches aimed at developing the student as an artist and as a creative and critical thinker. Students research cultures, careers, and technological formats to discover reciprocal influences among the arts and sciences, politics, the environment and society.
1 Credit - Grades 11, 12 (10th grade with portfolio review) *Prerequisites – 2 credits of Art OR 1 credit w/portfolio*

021000 *AP Studio Art: Drawing Portfolio
This course is designed for students who are seriously interested in art. It is based on a final examination in which students submit a portfolio of five (5) quality pieces and twenty-four (24) slides of successful artworks to the College Board for evaluation in May. Seniors and juniors must successfully complete a minimum of one year of art classes and submit a portfolio for review. The Drawing Portfolio is designed to include many types of painting, printmaking, studies for sculpture, abstractions and observational works. Works of photography, videotapes and computer- generated works may not be submitted for this portfolio.
1 Credit - Grades 11, 12 *Prerequisites – 2 Credits in Art OR 1 credit with portfolio*

021010 *AP Studio Art: 2D Design Portfolio
This course is designed for students who are seriously interested in art. It is based on a final examination in which students submit a portfolio of five (5) quality pieces and twenty-four (24) slides of successful artworks to the College Board for evaluation in May. Seniors and Juniors must successfully complete a minimum of one year of art classes and submit a portfolio for review. In the 2D Design Portfolio students incorporate purposeful decision-making using the elements and principles of art and are asked to demonstrate proficiency in a variety of art forms such as graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking.
1 Credit - Grades 11, 12 *Prerequisites – 2 Credits in Art OR 1 credit with portfolio*

021020 AP Studio Art: 3-D Art and Design

The AP 3-D Art and Design course framework presents an inquiry-based approach to learning about and making forms and structures in art and design. Students are expected to conduct an in-depth, sustained investigation of materials, processes, concepts, and ideas in three dimensions. The framework focuses on concepts and skills emphasized within college art and design 3-D foundation courses with the same

intent: to help students become inquisitive, thoughtful artists and designers able to create, explore, and develop works as well as to articulate information about their work. AP 3-D Art and Design students develop and apply skills of inquiry and investigation, practice, experimentation, exploration, revision, communication, and reflection.

700050 Digital Photography

Students become better photographers through an understanding of composition and the technical aspects of a digital camera. Learn why photos look blurry at night, why color management is important, what the difference between sports mode and portrait mode on the camera dial is, and how to manipulate the camera without the need of these modes in the first place. Topics include exposure and metering, flash, composition, RAW versus JPEG formats, color spaces and profiles, editing photos with Adobe Photoshop/Bridge, and iconic photographers. Through lectures and hands-on assignments, students understand the jargon and compromises of digital photography that ultimately expose the workings of digital cameras. Students are not required to own a digital camera, but if they do, one with a manual mode and an option for RAW is recommended.

½ Credit - Grades 9, 10, 11, 12

BUSINESS

080010 Financial Foundations of Accounting

Accounting is a one-year course highly recommended for any student planning to study business, accounting or law in college. It is also recommended for those planning to own a business or professional practice. Students will learn how to analyze and record transactions, post to the general ledger, prepare financial reports for a sole proprietorship and for a corporation. Following common accounting procedures and principles will be stressed. Preparing payroll records and calculating taxes will be covered as well. All universities and colleges require accounting for every type of business major.

1 Credit—Grades 10, 11, 12

COLLEGE AND CAREER READINESS AND SUCCESS

400100 Career Connections (Success 100)

Career Connections is a required course for ninth graders. This course shows students how classroom learning translates into marketable skills. Through hands-on learning and local business involvement,

students will engage in career-related experiences to acquire basic skills in various career fields. This provides students with tangible experiences to begin career decision making. Students have the flexibility to select career fields related to Ohio's in-demand jobs.
½ Credit -- Grade 9

400110 Success 200
Success 200 is a required course for tenth graders. This SEMESTER course will focus on developing a career and college mindset. There will be a continued focus on "soft skill" development and career exploration. Students will use the Ohio Means Jobs website to begin planning for their future. Financial literacy, digital citizenship, and preparation work for the Accuplacer and ACT will be included, along with building awareness of the readiness seal. Students will be encouraged to participate in service learning.
½ Credit – Grade 10

400120 Success 300
Success 300 is a required course for eleventh graders. This SEMESTER course will focus on developing networking strategies, enhancing "soft skills," and exploring colleges and careers. Students will do more extensive ACT preparation to increase their scores for college admission and scholarship opportunities. Students will also hone their effective writing skills in order to create impressive college admission essays and complete job and college applications. If possible, students will take part in mentoring experiences and will begin earning credentials that will prepare them for the workforce.
½ Credit – Grade 11

400130 Success 400 College Preparation
Success 400 College Preparation is one choice of a required course for twelfth graders. This course is for students who have plans to attend a two or four year university immediately after high school. This SEMESTER course will focus on resume refinement, college and job applications, scholarship applications, and FAFSA completion. Students will develop interviewing skills and other "soft skills" needed for post-graduate life. Independent living skills will be reviewed, with a focus on budgeting. If possible, students will take part in internships.
½ Credit – Grade 12

400140 Success 400 Pathways to Success
Success 400 Pathways to Success is one choice of a required course for twelfth graders. This course is for students who are not sure what they will do after high school and may need some additional support to meet all graduation requirements. This course could be a semester or full year, depending on the student's needs. It will focus on career exploration, interviewing skills and other "soft skills" needed for post-graduate life. Independent living skills will be reviewed, with a focus on budgeting. Students will also receive support to meet graduation requirements and earn credentials.
½ Credit -- Grade 12

English Language Arts

140000 English I
English I is an integrated course based on Ohio English Language Arts Standards.. This course is designed to increase each student's reading comprehension, vocabulary, and fluency level. This course will expose students to a variety of literary genres. Students will be expected to compose arguments, informative/explanatory texts, and narratives using standard English conventions and academic vocabulary. In addition, students will participate in a range of collaborative discussions and presentations and projects in which they integrate multiple media sources.
1 Credit - Grade 9

140020 ~Advanced English I
This coursework is accelerated in depth, breadth, and pace. Literature and the study of composition provide academic and creative challenges that extend and enhance the ninth-grade English curriculum. Emphasis is placed on narrative, expository, and persuasive writing; literary analysis; oral and written communication; techniques of research; and vocabulary study. Students also participate in independent reading, in-depth class discussion, and project assignments. (Summer reading is required.)
1 Credit - Grade 9

140200 English II
The investigation of literary genres (including fiction, nonfiction, poetry, short story, novel, and drama) and the study of composition in this course provide academic and creative challenges that extend and enhance the tenth grade English curriculum. Students engage in the writing of expository, narrative, persuasive, creative, and literary analysis compositions; oral and written communication; techniques of research; and vocabulary study. Students also participate in independent reading, in-depth class discussion, and project assignments.
1 Credit - Grade 10

140260 *AP Seminar will equip students with the power to explore academic and real world issues from multiple perspectives. Through a variety of materials—from articles and research studies to foundational and philosophical texts—students will be challenged to explore complex questions; understand and evaluate opposing viewpoints; interpret and synthesize information; and develop, communicate and defend evidence-based arguments. Teachers have the flexibility of choosing themes based on student interests, whether they are local, regional, national or global in nature. Samples of themes that can be covered in the AP Seminar course include education, innovation, sustainability, and technology. By tapping into students' personal interests, AP Capstone gives a broader array of students an entry point into challenging coursework. Students are assessed through both an individual project and a team project completed during the year and a year-end written exam.
1 Credit—Grades 10, 11

140400 English III
This course is the study of fiction and nonfiction texts, emphasizing American Literature. English 3 focuses on reading and writing skills that prepare students to succeed in college and/or in their careers of choice. English 3 emphasizes argumentative, informative, and narrative writing,

incorporating, where appropriate, scholarly research and documentation. Students also engage in creative group and individual projects and presentations.
1 Credit - Grade 11

140280 *AP Research allows students to further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of 4000-5000 words and a presentation with a 15-20 minute oral defense.
1 Credit -- Grades 11, 12 *Prerequisite - C or better in AP Seminar, Teacher Rec*

English Language Arts

140650 *AP English Language and Composition
AP English III is a college-level course that follows a curriculum prescribed by The College Board. It is intended for students who want the challenge and stimulation of an in-depth study of English language and composition. An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. The course is also designed to prepare students for the required AP English Language and Composition exam, administered by the College Board in May. Summer work is required.
1 Credit - Grade 11 & 12

140600 English IV
This course will engage students in topics represented in multiple genres, using various types of media such as literature, art, film, music, and informational text, emphasizing British Literature. Students will utilize critical reading and literary analysis skills to examine varied texts. Students will produce a range of effective writing including argumentative, informative, and narrative. Students will gather information and draw evidence by conducting research and synthesizing information from varying perspectives. Collaboration and presentation of ideas will develop and enhance the learning experience.
1 Credit - Grade 12

140610 *AP English Literature and Composition
AP English IV is a college-level course that follows a curriculum prescribed by The College Board. It is intended for students who want the challenge and stimulation of an in-depth study of English literature and composition. An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the way writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes,

as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. The course is also designed to prepare students for the required AP English Literature and Composition exam administered by The College Board in May. *(Summer reading is required)*

1 Credit – Grade 11 & 12 *Prerequisite - Teacher Recommendation*

COMMUNICATION ARTS AND ENGLISH

COLLEGE CREDIT PLUS CLASSES

144000 *College Writing I (3 college credits)

This course is the study and practice of academic writing, including an introduction to rhetorical principles, the writing process, critical reading, research and technology. All Kent students begin the College Writing sequence with ENG 11011.

This course fulfills the English IV requirement for seniors. *Prerequisite – ACT English Score of 18*

The SEMESTER course will be delivered **face-to-face** through Kent State University.

144010 *College Writing II (3 college credits)

This course is a continuation of college-level writing instruction with emphasis on research an inquiry, culminating in a lengthy written and/or multi-model project. *Prerequisite – Passed ENG 11011 with a C or better or ACT English Score of 26*

The SEMESTER course will be delivered **face-to-face** through Kent State University.

COMMUNICATION ARTS AND ENGLISH ELECTIVES

THE FOLLOWING ELECTIVES DO NOT COUNT TOWARD THE FOUR REQUIRED UNITS OF ENGLISH:

141400 Writing for Publication

Students learn to write for a variety of publications – digital sources, newspaper, literary magazine, news magazine, and numerous other forms. Attention is given to news and sports stories, columns, editorials, critical reviews, features, and a variety of literary types. Students are also introduced to the mechanics of publication.

½ Credit (9th grade only)

140050 Public Speaking: Developing Communication Skills

This semester course is designed to enable students to gain an exposure to basic speech writing and presenting skills. These skills will provide students with a foundation for continuing in speech study while in high school and in all communication endeavors outside of the high school setting.

½ Credit Grades 9, 10, 11, 12

COMMUNICATION ARTS AND ENGLISH

140060 Competitive Speech
This lab course is for those students interested in being involved in the speech and debate program. Like choir, yearbook, band, etc., the students will have the opportunity to polish and hone performance presentations in a lab setting.
1 Credit - Grades 9, 10, 11, 12

141500 Yearbook
Participants of this class are given specific assignments such as writing, editing, photography, art, business, and page design or layout as they prepare the yearbook for publication. This class also involves fundraising and can require outside of school commitment (after school, weekend and or summer).
1 Credit - Grades 9, 10, 11, 12

140630 Creative Writing
Creative Writing helps students develop and express their creative writing abilities through original short stories, various types of poetry, an original children's book, original one-act plays and other types of creative writing. Opportunities are provided for publication of creative efforts.
½ Credit - Grades 9, 10, 11, 12

140420 Film and Film Critiques
The first half of this course provides students with the opportunity to develop their creativity by writing in various formats and genres. The second half of the class will assist students in developing critical thinking and analysis skills through film critiques based on the analysis of film writing, cinematography, and the comparison of film to written work.
½ Credit - Grades 9, 10, 11, 12

True Crime Literature and Research
This course is all about True Crime Literature – the real-life detective stories that keep us on the edge of our seats. We will explore the stories behind the crimes, listen to podcasts, and even look at cold cases. Students will research cases, create and present information, as well as build arguments to challenge the evidence presented.

141030 Reading for Pleasure
This class is designed for students who enjoy reading but never have time to read for pleasure, for those who enjoy reading if they get to choose the books, those who don't know if they enjoy reading because they haven't found the right books yet, those who need to become stronger readers and know the only way to improve is to practice regularly, or those need to get ready for SAT and/or ACT and/or AP English tests. Studies show reading improves your vocabulary and increases comprehension. In this class, you will set individual reading goals, read new books, discover new genres, and read old favorites. You will also respond to what you read, review books, listen to book talks, discover places to find books, engage in discussions about what is read, and create projects.

½ Credit - Grades 9, 10, 11, 12

141040 Conversational English

This course is designed for students whose first language is not English and will focus on speaking, listening, reading, and writing skills in English with the end goal of building their English vocabulary and conversational skills, as well as improving their fluency in reading and writing. It will also help students improve their performance on the OELPA exam. The skills gained in this course will help students across all of their other courses. Course enrollment is through recommendation.
1 Credit - Grades 9, 10, 11, 12

COMMUNICATION ARTS AND ENGLISH

144030 *Introduction to Human Communication (3 college credits)

This course will satisfy general elective requirements in most universities and colleges and it meets the Ohio Transfer Module (OTM) guidelines. Introduction to Human Communication explores communication theories and practices in a variety of contexts: interpersonal, group, and public. Students are introduced to the transactional nature of communication and the impact of context, culture, and audience on competent communication. Students will explore the processes of active listening, message construction, and communicating common ground.

This SEMESTER course will be delivered as a **face-to-face** class at McKinley by faculty from Kent State University at Stark. *No prerequisite*

FAMILY AND CONSUMER SCIENCE

160040 Leadership and Community Engagement

In this course, students will learn how to become an active community member and citizen. An emphasis will be placed on in-service learning, leadership training and team building opportunities. Additional topics will include public policy issues, community and global engagement.
1/2 credit—Grades 9, 10, 11, 12

160100 Nutrition and Wellness

This course is designed to provide students with skills, knowledge, and experiences needed to maintain health through smart food and lifestyle choices. Students learn that choices made now will affect their future health. Topics include the following: what influences our food choices, nutrition basics, nutrition through the life cycle, multi-cultural foods, meal planning and preparation, and establishing a personal wellness plan. Please note: This course DOES include a food lab (teacher discretion as to frequency).
1/2 credit—Grades 9, 10, 11, 12

160110 Child Development and Parenting This course is recommended for students who care for or plan to care for small children in the home or work setting. In this course, students will study the principles of child growth, development and behavior. An emphasis will be placed on the

cognitive development of a child and sensory and motor skills. Additional topics will include childhood diseases, immunizations, theories of development, learning styles and evaluating childcare services.

1/2 credit—Grades 9, 10, 11, 12

HEALTH AND PHYSICAL EDUCATION

REQUIRED COURSES

180000 Health
Health focuses on subject matter such as nutrition, fitness, hygiene, disease, drug abuse, alcohol, tobacco, human sexuality, personality development, and first aid (including the Heimlich maneuver). A preventive approach to health is stressed with focus on physical, mental, and social well-being. This course stresses the physical as well as the mental and social sides of health.
1/2 Credit - Grades 9, 10, 11, 12

180010 Comprehensive Physical Education
This course emphasizes team sports, as well as recreational and leisure activities. These activities are for the social, emotional, and physical development of the student. Team sports include volleyball, indoor hockey, soccer, flag football, fumble or softball, basketball, track and field skills, and large group games. Recreational and leisure activities may include tennis, badminton, aerobic activities, bowling, physical fitness and basic strength training, table tennis and conditioning. The student is taught rules and regulations for participating in game activities. This course fulfills part of the Physical Education requirement for graduation.
¼ Credit - Grades 9, 10, 11, 12

180150 Comprehensive Water Sports
Comprehensive Water Sports is a course that introduces students to general swimming and survival skills. Students taking comprehensive water sports will learn the major strokes and skills associated with swimming and survival techniques. Students will also play a series of swimming games to help improve their swimming skills and overall physical conditioning. This course fulfills part of the P.E. requirement for graduation. *¼ Credit - Grades 9, 10, 11, 12*

180260 Girls Fitness
This course focuses on a dynamic approach to developing a lifestyle in which nutrition, diet and fitness lead to a productive lifestyle. The course will be a girl's fitness class which is tailored to the needs of females. The fitness habits a teenager develops during adolescence are likely to last a lifetime and studies have shown that exercise can be beneficial to a teen's overall health while promoting a positive body image. This course fulfills the P.E. requirement for graduation.
½ Credit - Grades 9, 10, 11, 12

180021, 180022 Adapted Physical Education
This course emphasizes team sports as well as recreational and leisure activities. These activities are intended to enhance the social, emotional, and physical development of those students who need specialized physical education.
¼ Credit - Grades 9, 10, 11, 12 *Prerequisite - IEP Team recommendation required*

HEALTH AND PHYSICAL EDUCATION

ELECTIVE COURSES

180210 Weight Training I
An elective, this course does NOT meet the physical education requirement for graduation. The focus is on an academic, dynamic approach to developing a lifestyle in which strength training, nutrition, diet, and fitness lead to a happy, healthy, and productive life. The components of anatomy taught in this class are the primary upper body and lower muscles.
½ Credit - Grades 10, 11, 12 *Prerequisite or Corequisite – required PE graduation classes or Waiver*

Sports Officiating-Fall
Students will gain a background in athletics, become more familiar with athletics and learn how supporting organized team sport competitions can contribute to individual and community health.. This course is a study of sports officiating while learning the rules, mechanics, and fundamentals of sports. This class will offer the opportunity to become a certified sports official in basketball and volleyball. Students will select a third sport of their own interest from the available sports. Students will also learn how to run the scoreboard , keep a scorebook, run the chains, and be a line judge. This class will focus on the skills necessary to become a sports official or other game worker providing good income for a lifetime. **This course DOES NOT fulfill/replace the Health course requirement for graduation.**

Sports Officiating- Spring
Students will gain a background in athletics, become more familiar with athletics and learn how supporting organized team sport competitions can contribute to individual and community health. This course is a study of sports officiating while learning the rules, mechanics, and fundamentals of sports. This class will offer the opportunity to become a certified sports official in football and soccer. Students will select a third sport of their own interest from the available sports. Students will also learn how to run the scoreboard , keep a scorebook, run the chains, and be a line judge. This class will focus on the skills necessary to become a sports official or other game worker providing good income for a lifetime. **This course DOES NOT fulfill/replace the Health course requirement for graduation.**

JUNIOR RESERVE OFFICER TRAINING CORPS (JROTC)

741000 Leadership Education and Training (LET I)

The mission of Leadership Education and Training (LET) is to motivate first year JROTC cadets to be better citizens. To accomplish this purpose, students will gain skills in citizenship and leadership. Cadets wear uniforms one time each week. Extracurricular activities may include providing color guards and participating in community parades and drill and rifle teams.

1 Credit – Grades 9, 10, 11, 12

741010 Leadership Education and Training (LET II)

The second year of Leadership Education and Training provides more details about leadership situations. The program is split into units including: Techniques of Communications, Leadership, Cadet Challenge, Leadership Lab, First Aid, Map Reading, History, Your American Citizenship, Career Opportunities, and Role of the U.S. Army. The wearing of the uniform and extracurricular activities are the same as for LET I.

1 Credit – Grades 10, 11, 12 *Prerequisite – LET I*

741020 Leadership Education and Training (LET III)

The third year of Leadership Education and Training provides still more leadership situations, In this year students will not only be more involved as teacher and leaders within the cadet battalion, but they will also do more independent studies in the areas of communication, leadership, First Aid, History, Map Reading, Career Opportunities, and Technology Awareness. The wearing of the uniform and the extracurricular activities are the same as for LET I.

1 Credit – Grades 11, 12 *Prerequisite – LET II*

741030 Leadership Education and Training (LET IV)

Fourth year cadets are responsible for the daily cadet administration and perform as commanders and staff officers. They act as assistant instructors in some subject areas for other JROTC classes. They continue to develop their leadership skills and plan special unit events such as the military ball or the annual awards banquet.

1 Credit – Grade 12 *Prerequisite – LET III*

MATHEMATICS

260000 Algebra I
The content of the course includes equations, inequalities, word problems, real numbers, polynomials, factoring, graphing, radicals, quadratic equations, and applications.
1 Credit – Grade 9

260100 Algebra I Lab
Algebra I Lab supports the rigorous Algebra I standards adopted by the state of Ohio. The course provides students with the opportunity to strengthen their foundational skills in mathematics through individualized, self-directed instruction as well as teacher-led small group instruction. This course will prepare students for success on the critical state-required Algebra I end-of-course test as well as giving students the chance to explore the connections between math and the real-world. It is a fundamental class for success in higher mathematics and provides mathematical tools for complex reasoning and solving problems in the sciences, technology, engineering, and many skilled trades and professions.

260070 ~Advanced Algebra I
Advanced Algebra 1 follows the Algebra 1 course of study, but is accelerated in depth, breadth, and pace. The content of the course is an in-depth analysis of equations, inequalities, functions, statistics and probability. Content in this course will be delivered and assessed through methods including independent study and project-based assignments providing an exploratory application of the learning standards. Enrichment opportunities may include researching areas of Algebra application through the integration of technology.
1 credit - Grade 9

260200 Geometry
Geometry will incorporate algebra skills previously learned with topics in plane and solid geometry. The course includes the study of congruent and similar figures, circles, polygons, proofs, and right triangle trigonometry.
1 Credit – Grades 9, 10

260210 ~Advanced Geometry
Advanced Geometry follows the geometry course of study, but is accelerated in depth, breadth, and pace. Enrichment opportunities may include research in other areas of geometry besides Euclidean geometry; authentic assessment through projects that explore the applications of geometry, essays, and other writings in geometry; and the integration of technology.
1 Credit – Grades 9, 10 *Prerequisite – Algebra I*

260360 Algebra II Grad Mathematics
Algebra II Grad Math is offered to students in need of passing the Alg. 1 EOC with 684 (competency) and receiving additional Algebra II math support. Students enrolled in this course would take it in addition to their Algebra II class. This course would be an extra scoop of math, meeting both support and enrichment needs of the identified students in the Algebra II courses. The course would align to Alg. II standards, extend on the Alg. 1 standards, and prepare students for graduation by receiving credits for Algebra II and a 4th math credit as well as preparing to meet competency on the Alg. 1 EOC.

1 Credit- Grade 11

MATHEMATICS

260300 Algebra II
This course reviews the concepts of Algebra I and Geometry and extends them to more involved applications. Trigonometric functions are studied, as well as the topics of conic sections, logarithms, complex numbers, matrices, exponential functions, and the analysis of polynomial functions.
1 Credit – Grades 10, 11, 12 *Prerequisites – Algebra I, Geometry*

260320 ~Advanced Algebra II
This course examines Algebra II topics more in-depth and at a faster pace than traditional Algebra II. Advanced Algebra II serves as preparation for Precalculus and Advanced Precalculus.
1 Credit – Grades 10, 11, 12 *Prerequisites – A/B in Algebra I and Geometry, or Teacher Rec*

260050 Financial Algebra
Financial Algebra uses sophisticated mathematics to give students the tools to become financially responsible young adults. The course employs algebra, pre-calculus, probability and statistics,and geometry to solve financial problems that occur in everyday life. Real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting and planning for retirement are solved by applying the relevant mathematics. Field projects, computer spreadsheets, and graphing calculators are key components of the course.
1 Credit – Grades 11, 12 Prerequisite – Algebra II

260350 Quantitative Reasoning and Statistics
This course is designed for students to improve their ability to critically reason, think creatively, assess evidence from conclusions, and use skills in abstract and quantitative thinking through real world application. This course will introduce and apply statistical concepts through extension of geometry, algebra I, and algebra II skills. Course topics include but are not limited to: numbers in the real world, accounting skills, statistical reasoning, political applications of mathematics, tax laws and calculations, and various other real world applications. This course does meet the Algebra II requirement for graduation.
1 Credit – Grades 11, 12 *Prerequisites – Passage of Algebra I and Geometry*

260630 Statistics and Probability
This course is offered for those students interested in continuing their mathematics education, but who are not interested in the traditional next step of Pre-Calculus or Calculus. Statistics emphasizes various ways to collect, display and analyze data. Measures of center, spread and position are examined. The fundamentals of probability, distributions, sampling, population estimates, and hypothesis testing are explored. This course stresses conceptual understanding and utilizes statistical

data drawn from a wide variety of disciplines.
1 Credit – Grades 11, 12 *Prerequisite – Algebra II*

260600 Pre-Calculus
This course is similar to a freshman mathematics course on the college level. It is a prerequisite for majors in mathematics, science, and engineering programs. The course is designed to prepare the student for calculus. Topics of Algebra II and Trigonometry are reviewed and extended. Additional topics are limits, sequences and series, derivatives, functional analysis, vectors, and polar graphs.
1 Credit – Grades 11, 12 *Prerequisites – Algebra II or *Advanced Algebra II, and score of 3 or higher on Algebra I EOC assessment*

260610 ~Advanced Pre-Calculus
Pre-Calculus Advanced is a course that is accelerated in depth, breadth, and pace. This course is comparable to a freshman, college-level mathematics course. Enrichment opportunities may include independent study projects and activities throughout the year that are related to advanced mathematics topics and applications. Integration of technology is an important aspect of this course.
1 Credit – Grades 11, 12 *Prerequisites – *Advanced Algebra II, and score of 3 or higher on Algebra I EOC assessment*

MATHEMATICS

260810 ~Advanced Calculus
Advanced Calculus will mirror AP Calculus in many ways, particularly in scope and sequence. This college preparatory course will cover such topics as functions and limits, derivatives and their graphing and applications, integration techniques, transcendental functions, trigonometric functions and formal integration techniques.
1 Credit – Grade 12 *Prerequisite – Pre-Calculus or *Advanced Pre-Calculus*

260800 *AP Calculus AB
AP Calculus is equivalent to a first calculus course offered at the college level. This course has a prescribed curriculum for those students who want the challenge and stimulation of an in-depth study of mathematics.

Students will be prepared for the AP exam to possibly earn college credit in the spring of the year. Course topics include analytic geometry, differential calculus, and integral calculus, presented numerically, graphically, and algebraically. Integration of technology is important in this course.
1 Credit – Grade 12 *Prerequisite – Pre-Calculus or *Advanced Pre-Calculus*

COLLEGE CREDIT PLUS CLASSES

264000 *KSU/Algebra for Calculus Boost This course is the study of elementary functions and graphs, including polynomial, exponential and logarithmic functions, complex numbers; conic sections; arithmetic and geometric sequences. In addition, factoring, negative and rational exponents, and quadratic functions are covered.
1 Credit - Grade 11, 12 *Prerequisite -- ALEKS score of 35*

264010 *KSU/Trigonometry

This course involves solutions of triangles, trigonometric equations and identities.

1 Credit - Grade 11, 12 *Prerequisite -- ALEKS score of 67 or passed Algebra for Calculus Plus with a C or better*

260410 SSC/ Trigonometry - MTH130 (ECHS)

Students will analyze the graphs of rational functions by determining vertical, horizontal, and oblique asymptotes. They will study exponential and logarithmic functions including their graphs and applications. The laws of logarithms will be developed and applied to common logs, natural logs, change of base and the solution of logarithmic and exponential equations. Trigonometric functions will be introduced including right triangle trigonometry, functions of any angle, graphs of trigonometric ratios, and inverse trigonometric functions. Students will solve trigonometric identities and equations using sum, difference, double angle, half angle, product to sum and sum to product formulas. Applications of trigonometry will include the laws of sines and cosines, vectors, and polar coordinates. Systems of equations will be solved by traditional algebraic methods as well as by the application of matrix algebra including determinants. Additional topics will include sequences and series both arithmetic and geometric. TMM002 approved Spring 2012.

1 Credit (SSC - 3.000 Credit hours) - Grade 10, 11, 12

421020 SSC/STATISTICS - MTH222 (ECHS)

This course introduces the student to statistical thinking and the use of statistical methods for gathering and analyzing data. The focus is on graphical, tabular, and numerical methods for summarizing distributions. Fundamental concepts of probability are introduced as well as the concepts of discrete (binomial) and continuous (normal) probability distributions and their importance to inferential statistics. Point estimates and interval estimates of population means and standard deviations are obtained stressing the importance of random sampling. Hypothesis testing of one and two sample means and proportions is used for statistical inference along with the Chi-Square, least squares regression analysis for linear correlation is computed manually or with a statistical package such as SPSS, SAS, Minitab or Excel. TMM010 approved Spring 2012.

1 Credit (SSC - 3.000 Credit hours) - Grade 10, 11, 12

421060 SSC/College Algebra - MTH125 (ECHS)

In this course students will study linear, quadratic and absolute value equations and inequalities by applying analytical, graphical, and numerical methods of solution. Elementary functions and non-functions will be examined with reference to extrema, roots (zeros) and end-behavior of their respective graphs. Theory of equations including the Remainder and Factor Theorems, The Rational Root Theorem, and Descartes' Rule of Signs will be used for non-graphical analysis of polynomial functions of degree n. The student will also study exponential and logarithmic functions and the conic sections including their graphs and applications. Systems of equations will be solved by traditional algebraic methods as well as by the application of matrix algebra including determinants. These methods will be extended to include the partial fraction decomposition of rational expressions. TMM001 approved Spring 2012.

1 Credit (SSC - 4.000 Credit hours) - Grade 10, 11, 12

MUSIC

280010 Band

This full-year course consists of marching and concert experiences. Band is open to all instrumentalists 9-12. The class will reinforce, further develop, and refine the fundamentals of music through playing an instrument in a large group setting while performing a variety of band literature at a level appropriate to the student's abilities. Performances outside of school hours are a part of this course, and attendance is mandatory and part of the course grade.
1 Credit – Grades 9, 10, 11, 12 (main campus) *Prerequisite -- Completion of summer band*

280500 Strings
This group is open to students who have been in string orchestra before and beginners who are willing to work hard to get to the level of the string students. This group will practice daily to prepare concerts. They will learn through group lessons how to play orchestral strings (Violin, viola, Cello, Bass Viol). They will progress rapidly through Elements of Music for Strings and be expected to practice outside of class on their instruments. The purpose of this class is to develop an outstanding String Orchestra in the Canton City School District. You will need to provide your own instrument or pay for the rental of an instrument.
1 Credit – Grades 9, 10, 11, 12

280560 Symphonic Strings
This class is open for Advanced Strings Players (violinists, violists, cellist, bassist) completing books 1-3 and currently at or above level 4 of the Essential Elements Strings Method Books. This class is a performance - based ensemble studying the Advanced aspects of orchestral performance. Students will also study a solo performance-based material ,as well as modern sting methods and techniques. Students will practice in class daily for required group performances. Students will be expected to practice outside of the classroom. Students will learn individual pieces for their personal musical development. The purpose of this class is to develop an outstanding strings ensemble and individual musicians engaging in the study and performance of musically rigorous repertoire.
1 Credit – Grades 10, 11, 12

MUSIC

281000 Concert Choir
Concert Choir is an intermediate to advanced level mixed choir open to those wishing to continue their choral experience. This choir will sing a variety of increasingly challenging music and compete at competitions. Students will be encouraged to explore solo literature and will advance their singing technique.
1 Credit - Grades 9, 10, 11, 12 *<u>Prerequisite:</u> mixed choir, prior choir experience at high school or audition if an incoming freshman or student with no highschool singing credit*

281110 McKinley Singers
This select mixed vocal group is open to sophomores, juniors and seniors by **audition** only. It focuses on popular music through singing, dancing, studying, and performing music at an advanced level. The group performs as a show choir at concerts and programs throughout the community, especially during the holiday season.
1 Credit - Grades 10, 11, 12 *<u>Prerequisite:</u> audition only*

282000 Music Appreciation
This class will study various musical genres from around the world. The class will focus on composers, music, and historical perspectives. Students will analyze and evaluate music using various musical elements, such as rhythm, melody, instrumentation, and emotion. This class will expand whatever students already know about music. There will be a large amount of listening to create active intelligent listeners and musicians. It is highly recommended to anyone interested in studying music in college.
½ Credit per semester – Grades 9, 10, 11, 12

283000 Music Theory
Music Theory is the study of musical terms and notation, involving the use of scales, intervals, triads, ear- training, and sight singing, resulting in basic composition skills. This course is designed to help prepare the student for their first semester of college music theory.
½ Credit per semester – Grades 9, 10, 11, 12

282100 Music Technology I – Fundamentals
Students will create, share, discuss, read, write about, and listen to music made with technology. They will actively use technology to explore these elements as they investigate a broad range of topics. The primary lens of the class focuses on the history and possible futures of technology and its impact on the world of music. Topics covered include: Audio editing, sequencing software, remixing, sound systems, the modern music business, studio recording, synthesizers, copyright law, recording mediums, electric guitars, video games music, and other contemporary themes.
½ Credit per semester – Grades 9, 10, 11, 12

282110 Music Technology II – Creative Expressions
This class focuses on the creation, collaboration and communication of music made with technology. Intensive projects include songwriting with software (looping/sequencing/ multi-tracking), film scoring, music videos, remixing, live interactive music systems, remote/online collaboration, and individualized goals. Skills acquired in class develop students' creative artistry

and expression.
½ Credit per semester – Grades 9, 10, 11, 12 *Prerequisite* – Music Tech I or instructor permission.

MUSIC

282120 Music Technology III – Modern Techniques
This class will require students to be comfortable with skill sets developed in Music Tech II and will help them advance their understanding of modern techniques in music and technology. Students will complete rigorous long term projects that develop experiences in advanced songwriting, audio editing, sampling, and more. . Students will create projects that involve multimedia storytelling, podcasts, and DJ techniques. Skills acquired in this class will develop students' creative artistry and expression and open their minds to new avenues of music making.
½ Credit per semester – Grades 10, 11, 12 *Prerequisite* - Music Technology II or instructor permission

282130 Music Technology IV—Music Tech in the Real World
Students will complete rigorous long term music technology projects that are relevant to their interests. For example, interests in Social Studies might lead to research of cultural groups inspired by music made with technology; interests in Art might result in video/music installations or performance art pieces; interests in Computer Sciences might lead to writing "apps" for music making. Skills acquired in this class will develop students' creative artistry and expressions and open their minds to new avenues of music making within their own "real world". Students will also have the opportunity to develop a portfolio of work suitable for academic and professional review.
½ Credit per semester – Grades 10, 11, 12 Prerequisite - Music Technology III or instructor permission

280510 Guitar Performance and Ensemble-1
This class is open for beginning to advanced guitarists. This class is a performance - based ensemble studying the foundations of guitar performance. Students will also study a solo performance-based material, as well as modern guitar methods and techniques. Students will practice in class daily for required group performances. Students will be expected to practice outside of the classroom. Students will learn individual pieces for their personal musical development. The purpose of this class is to develop an outstanding guitar ensemble and individual guitarists. Students may need to provide an acoustic guitar. (Nylon string guitar is recommended)
1 credit - Grades 9, 10, 11, 12

280520 Guitar Performance and Ensemble-2
This class is open for Intermediate to advanced guitarists,director approval required. This class is a performance - based ensemble studying the foundations of guitar performance. Students will also study a solo performance-based material, as well as modern guitar methods and techniques. Students will practice in class daily for required group performances. Students will be expected to practice outside of the classroom. Students will learn individual pieces for their personal musical development. The purpose of this class is to develop an outstanding guitar ensemble and individual guitarists.

Students may need to provide an acoustic guitar. (Nylon string guitar is recommended)
1 credit - Grades 9, 10, 11, 12

280100 Steel Drums
Introduction to steel drum offers you the opportunity to learn the steel pan in a group setting. You will learn the basics of playing and reading music in a relaxed atmosphere. Class time is also spent listening to current steel pan recordings and discussing the history of this family of instruments. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.
1 Credit - Grades 9, 10, 11, 12

MUSIC

280080 Jazz Band
This course is designed as a supplemental ensemble to the Concert Band. This class will serve as an introduction to the rich history of jazz music. Through ensemble rehearsal, individual practice, and a variety of performance opportunities, the student will gain an understanding and appreciation for this great art form. Emphasis will be placed on not just performance technique, but also rudimentary improvisational skills, musicianship, and a sense of personal accountability. This ensemble is a skilled effort in which each student is expected to show technical and musical growth throughout this course. This class will meet one day a week after school beginning in October and run until the end of the school year. You must be enrolled in a school music class (band, choir, orchestra, guitar, music tech) to audition for this group.
½ Credit - Grades 9, 10, 11, 12

COLLEGE CREDIT PLUS CLASSES

MUS 25311 2841440 *CHAMBER MUSIC 1 College Credit
(Repeatable for credit) The study and performance of music for small ensembles. This CCP course is offered through Kent State University. The SEMESTER course will be delivered in collaboration with **Kent State University at Stark** and the Canton City School District.

MUS 35213 *STUDIO ENSEMBLE 1 College Credit
(Repeatable for a maximum of 16 credit hours) Development of ensemble skills through small group experience performing diverse popular styles from notation, developing improvisation skills and creating arrangements from lead charts. Students must audition for the director prior to registration for the course. This CCP course is offered through Kent State University. The SEMESTER course will be delivered in collaboration with **Kent State University at Stark** and the Canton City School District.

SCIENCE

320000 Integrated Science/Physical
This integrated course is a study of physics, chemistry, and earth and space science. Some of the major topics include matter, forces, energy, and the universe. It is the first year science course in the core curriculum. The course uses an inquiry-based lab approach.
1 Credit - Grade 10

320030 ~Advanced Integrated Science/Physical
This integrated course is a study of physics, chemistry, and earth and space science. Some of the major topics include matter, forces, energy, and the universe. It is the first year science course in the core curriculum. The course uses an inquiry-based lab approach. Students are required to complete several projects outside the classroom. Expectations for quality and quantity of work are well above that of the regular level course.
1 Credit - Grade 10

320200 Biology
This course provides the basic understanding of the living world and is intended for those students who have completed freshman science. It is the second year science course in the core curriculum. The major areas of study are heredity, interdependence, diversity cells and evolution. This class is inquiry based and puts emphasis on the connection between biology and everyday activities. Expectations include projects and laboratory reports.
1 Credit - Grade 9 *Prerequisites - Integrated Science/Physical, Algebra I (or co-currently)*

320210 ~Advanced Biology
Advanced Biology provides a challenging Biology alternative. Inquiry-based teaching methods are used and critical thinking is emphasized over memorization and recall. Class and homework assignments require good study skills and time management. An investigative approach is used in constructing an understanding and appreciation of the living world. The major areas of study are heredity, interdependence, diversity cells and evolution. Students are required to complete several projects outside the classroom. Expectations for the quality and quantity of student work are well above that of the regular level course. This course will prepare students with the skills to be successful in an AP science class.
1 Credit - Grade 9 *Prerequisites - Integrated Science/Physical, Algebra I*

320300 Chemistry
This traditional college preparatory course in general chemistry is for the student who needs a basic, comprehensive course in chemistry. It is designed for those students who will need theoretical and practical chemistry for further study in technology, nursing, health careers, and home economics. A working knowledge of algebra is required. The course includes atomic theory, chemical bonding, chemical reactions, solution chemistry, chemical analysis, and nuclear chemistry. It is also expected that the student will develop an appreciation of the historical development of the scientific theories, scientific attitudes, and the practical aspects of chemistry. Laboratory experiences will include chemical preparations, chemical analysis, and experiments exploring chemical principles.

1 Credit - Grades 11, 12 *Prerequisites – Biology, Algebra I, Algebra II, or Concurrent enrollment in Algebra II*

320310 ~Advanced Chemistry

This rigorous chemistry course is designed for those students with a strong background and interest in science and mathematics. Emphasis is placed on problem solving, mole concept, modern atomic theory, bonding, thermodynamics, chemical equilibria, solution, chemistry and oxidation-reduction. Historical and practical aspects of chemistry are also included. Extended group and individual projects will be required throughout the year. Laboratory experiences will include chemical preparations, analysis, principles, and the use of technology and instrumentation.

1 Credit - Grades 11, 12 *Prerequisite - Biology and Algebra II, Teacher Recommendation*

SCIENCE

320120 Environmental Science

Environmental Science incorporates biology, chemistry, physics, physical geology and introduces students to key concepts, principals and theories within environmental science. Investigations are used in this course to explain and understand the behavior of nature in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. This is a high school level course which satisfies the Ohio Core science graduation requirements. It includes inquiry-based laboratory experiences that engage students in asking valid scientific questions and gathering and analyzing information.

1 Credit – Grades 11, 12 *Prerequisite - Biology*

321000 Forensic Science

This course appeals to a wide range of students with its unique combination of science, ingenuity, creativity, and exciting hands-on labs. Students will learn how science technology is used to solve crimes by studying various topics of forensic science. The fundamental objective is to teach the basic processes and principles of scientific thinking so as to apply them to solving problems that are related not only to science but to all disciplines. Through classroom lectures and discussions, laboratory experiments and guest speakers, students will be introduced to many of the fundamental concepts of forensic science. Units to be discussed, but are not limited to: Crime Scene Processing; Hair and Fibers; Fingerprints; document Analysis; Blood Typing, DNA Electrophoresis; Car Crashes; Glass Analysis; Pathology; Traumatic Death; Ballistics; Odontology; Anthropology (bone analysis); Entomology; Pollen/Spore Analysis; and Drug/Toxins Identification.

1 Credit - Grades 11, 12 *Prerequisite - Biology*

320400 Anatomy & Physiology

This course is a detailed study of topics from Ohio's Academic content Standards in Science and the medical field. Topics include structure and function of the human body, major organ systems, diseases and abnormalities affecting humans along with a study of related medical careers.

1 Credit - Grades 11, 12 *Prerequisite - Biology*

320500 Physics

Through various hands-on activities, projects, and open-ended scientific inquirIes (experiments), students will be exposed to linear and curvilinear (projectile) motion, cause of these motions,

conservation laws relating to momentum and energy, wave motion relating to sound, light, and the electromagnetic spectrum, and electricity. Emphasis is placed on the development of scientific models, problem solving, and application of concepts to various situations and problems. Students will be required to complete several projects. This class meets one period daily.
1 Credit - Grades 11, 12 *Prerequisite – Biology, Algebra I*

320510 ~Advanced Physics
This course will emphasize concept development in principles of motion, forces, energy, rotational motion, heat and sound studied in lecture and lab. In a college sequence, this course is required for students studying in the fields of science, engineering, mathematics, and pre-med. It is a mathematically intensive course, requiring a knowledge base at algebra II level and higher. Students must participate in course related projects.
1 Credit – Grades 11, 12 *Prerequisite - Biology, Algebra II (or concurrently)*

SCIENCE

320520 *AP Physics - Algebra Based
This course provides a systematic introduction to the main principles of physics and emphasizes the development of problem-solving ability. This course provides a foundation in physics for students in the life sciences, pre-medicine, and applied sciences, as well as other fields not directly related to science. AP Physics 1 is an Algebra-Based equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. This course is focused on a series of learning objectives focused on knowledge and skills students should demonstrate to earn college credit. Each learning objective combines physics content with one or more of seven foundational science practices.
1 Credit) - Grades 11, 12 *Prerequisite - Adv Biology or Adv Chemistry; concurrent enrollment in Pre-calculus, or Algebra II/Trig completed, Teacher Rec* ***Summer work required***

***320520* Zoology - Science Elective (3 years of Science required)**
This course is the study of animal life, including their anatomy and interrelationships. The course is broken down by the nine major phyla of the kingdom Animalia. The student will study over a two semester time frame through class discussion, projects, research reports, and animal dissections. Guest speakers, and field trips will also be provided. Students will be introduced to a range of careers; developing & testing new drugs, disease & pest control, conserving endangered habitats & species, and animal welfare & education. Students will be invited to join McKinley High School Wildlife/Zoology Club sponsored by the Malone University Zoology department.
1 credit - Grades 12 *Prerequisite - Biology*

COLLEGE CREDIT PLUS CLASSES
322000 *Introduction to Anatomy (3 college credits)

This course provides understanding of human structure and function of all body systems. Focus will be given to beginning chemistry principles, cells and tissues. This course is for the student who has little or no background in human anatomy and physiology.
This SEMESTER course will be delivered as an **online** class at McKinley in collaboration with **Stark State College.**

Prerequisite – Next Gen Accuplacer score of 244, or ACT Reading score of 18

324020 *Seven Ideas that Shook the Universe (3 college credits)
The objective of this course is to acquire some basic knowledge about fundamental concepts in Physics. Students will see how the Scientific Method has been (and can be) used as a tool to produce knowledge and understanding. All material is presented in a manner that requires no special Calculus skills, but basic Math skills are a must. This course may be used to satisfy a Kent Core requirement.
This SEMESTER course will be delivered as a **face-to-face** class at McKinley in collaboration with **Kent State University.** *Prerequisite – None*

324040 *Frontiers in Astronomy (3 credits)
Modern description of astrophysical observations, the results of these observations and the physical principles based on them. Not counted toward requirements for physics major. Prerequisite: None. This course may be used to satisfy a Kent Core requirement. This SEMESTER course will be delivered as a **face-to-face** class at McKinley in collaboration with **Kent State University.** *Prerequisite – None*

Frontiers in Astronomy Laboratory* (1 credit)
Laboratory component of PHY 21430. Pre/corequisite: PHY 21430. This course may be used to satisfy the Kent Core. This SEMESTER course will be delivered as a **face-to-face** class at McKinley in collaboration with **Kent State University.** *Prerequisite – None*

SOCIAL STUDIES

340200 Modern World History
This course examines world events from 1600 to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements and the effects of global interdependence. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.
1 Credit – Grade 9

340210 ~Advanced Modern World History
This is an accelerated course which emphasizes a greater understanding of how the historical events of the last three centuries have led to dramatic changes in the development of contemporary society. Students will read primary and secondary sources to gain a deeper understanding of the causes and consequences of historical events. Content includes the same units as Modern World History. Students need to complete summer work and be willing to work 4-5 hours per week on outside readings and assignments.
1 Credit – Grade 9

340000 Modern American History 1877-Present

This course examines the history of the United States of America from 1877 to the present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

1 Credit – Grade 10

340010 ~Advanced Modern American History 1877-Present

This is an accelerated U.S. History class that prepares students according to the requirements of Ohio's New Content Standards. This course will focus on primary documents, essay and other skills necessary to be able to "think like a historian." This course allows for students to move into the AP U.S. History course within the first nine weeks with the recommendation of the teacher and signed contract. Students need to complete summer work and be willing to work 4-5 hours per week on outside readings and assignments.

1 Credit – Grade 10 *Prerequisite – Grade of A/B in Advanced Modern World History or Teacher Recommendation*

340520 *AP U.S. History

The AP program in United States history is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students will learn to assess historical materials-their relevance to a given interpretive problem, their reliability, and their importance-and to weigh the evidence and interpretations presented in historical scholarship. The course relies heavily on written and oral interpretation with significant exposure to primary, secondary, and literary sources in history. Students who earn a 3, 4, or 5 on the AP Exam earn 6 credit hours of college credit at most colleges and universities for United States History.

1 Credit – Grades 10, 11, 12 *Prerequisite – A/B in Advanced Modern World and teacher recommendation*

SOCIAL STUDIES

340400 American Government: Decision Making and Public Policy

How the American people govern themselves at national, state and local levels of government is the basis for this course. Students can impact issues addressed by local governments through service learning and senior projects. In keeping with State mandates, the topic of personal financial literacy will be added to the course content. Unique to this course is a focus on local community issues in Stark County that are affected by local, state, or national policies and how students can influence

decision making at the local level.
1 Credit – Grade 11

340010 ~Advanced American Government: Decision Making and Public Policy

This is an accelerated Government class that prepares students according to the requirements of Ohio's New Content Standards. This course allows for students to move into the AP U.S. Government course within the first nine weeks with the recommendation of the teacher, permission of the AP teacher and a signed contract. Students need to complete summer work and be willing to work 4-5 hours per week on outside readings and assignments.
1 Credit – Grades 11, 12 *Prerequisite – teacher recommendation*

340510 *AP U.S. Government and Politics

This class is equivalent to a college-level, introductory course. It follows a curriculum prescribed by the College Board and is designed to provide an understanding of our American political system including local, state, and national governments; the constitution; and national politics. Students gain critical perspectives on government and policies in the United States and other countries. It is designed to prepare students for the AP American Government exam administered by the College Board in the spring. Students who earn a 3, 4, or 5 on the AP Exam earn 6 credit hours of college credit at most colleges and universities for United States History.
1 Credit – Grade 11 or 12 *Prerequisite – teacher recommendation*

SOCIAL STUDIES

COLLEGE CREDIT PLUS CLASSES

344070 *American Politics (3 college credits)

This course is an examination of the nature, purpose and forms of American government; the relationship between function and structure; the dynamics of political change; and governmental problems of modern society.

This SEMESTER course will be delivered online in collaboration with **Kent State University** and the Canton City School District. A McKinley teacher will be in the classroom to offer additional academic support.

Prerequisite -- None

344050 *Early America: From Pre-Colonization to Civil War and Reconstruction (3 college credits)

A survey of United States history through 1877.

This SEMESTER course will be delivered as a **face-to-face** class at McKinley in collaboration with **Kent State University.**

Prerequisite – None

344060 *Modern America: From Industrialization to Globalization (3 college credits)

A survey of United States history through 1877.

This SEMESTER course will be delivered as a **face-to-face** class at McKinley in collaboration with **Kent State**

University.

Prerequisite – None

342000 *General Psychology (3 college credits)

This course surveys the scientific study of behavior, addressing a wide range of traditional topics including introduction and research; perception; consciousness; learning; cognition; personality; pathology/ treatment; development; biological basis of behavior; social and organizational psychology. The class also emphasizes classical and current theory and research with selected attention to practical application.

This SEMESTER course will be delivered face-to-face with a McKinley teacher in collaboration with **Stark State College**.

Prerequisite – Next Gen Accuplacer Score of 246, or ACT Reading of 18

344000 *Cultural Diversity (3 college credits)

This class provides students with an understanding of the cultural diversity of our changing society. Students will examine and discuss the diverse values and characteristics of ethnic and minority populations and how those values influence society, social and economic processes, and race relations.

This SEMESTER course will be delivered online in collaboration with **Stark State College** and the Canton City School District. A McKinley teacher will be in the classroom to offer additional academic support.
No prerequisite

344010 *Sociology (3 college credits)

This course introduces the general theories of the field and research methods. Students will examine the impact of culture, social interaction, social structure, socialization, and social institutions on social behavior.

This SEMESTER course will be delivered online in collaboration with **Stark State College** and the Canton City School District. A McKinley teacher will be in the classroom to offer additional academic support.

Prerequisite – Next Gen Accuplacer Score of 246, or ACT Reading of 18

SOCIAL STUDIES

SOCIAL STUDIES ELECTIVES
THE FOLLOWING ELECTIVES DO NOT COUNT TOWARD THE REQUIRED UNITS FOR GRADUATION:

340500 Race Relations: Examining Cultural Narratives

By integrating history and current events, this course carefully examines cultural narratives in order to build the cultural identity of African-Americans in the United States. Students will take a deep dive by analyzing the historical, political, social, and economic impact that has led to certain cultural narratives. Through classroom strategies such as cooperative groups, small and large group discussions, role-playing, debates, portfolio building, community service and community speakers, all students will have the opportunity to build a more confident, positive self-identity.

1/2 Credit -- Grades 11, 12

340580 Civil and Criminal Law
This course is designed to enable students to explore issues related to law, justice, and the American legal system. The following topics are included in this course: introduction to the law and the legal system, criminal law and the juvenile justice system, torts, consumer law, family law, housing law, and individual rights and liberties. Students will prepare for and participate in Mock Trial competition.
1 Credit – Grades 11, 12

340540 Psychology
This course provides basic knowledge about human behavior and the application of scientific knowledge in the solving of personal and social problems. The course looks at the history of psychology, as well as the process and application of the scientific method. Concepts such as learning, intelligence, psychopathology, attitudes, emotions, motivations, and memory will be examined as well as the nature vs. nurture controversy. Students will develop a better understanding of self and their ability to adjust to their environment. Coursework includes extensive class discussion in addition to group activities and presentations.
½ Credit – Grades 11, 12

340560 Sociology
This course is designed to develop an understanding of the scientific method as it applies to the social sciences. The course examines the relationships of individuals within various groups and encourages inquiry into the nature of contemporary social problems. Special emphasis is placed on the five major social institutions: family, religion, economy, education, and government.
½ Credit – Grades 11, 12

340550 *AP Psychology
This course is equivalent to an introductory college course. The course looks at history of psychology as well as the process and application of the scientific method and statistical reasoning. Concepts examined include neuroscience, genetics, development, sensation, perception, consciousness, learning, memory, thinking and language, intelligence, motivation and emotion, personality, psychopathology, therapy, stress and social thinking, influence, and relations. Course expectations include group work, presentations, and AP exam.
1 Credit – Grades 11, 12 *Prerequisite* - Recommendation from 11th grade science or social studies teacher

340630 Financial Literacy
The course will align with the academic content standards for financial literacy and entrepreneurship and cover the topics such as taxes, interest rates, loans. This course is a graduation requirement for all students who enter the ninth grade in 2022.
1/2 Credit - Grade 9-12 (11th - Preferred)

TECHNOLOGY

080110 Digital Literacy I

This semester course is designed for the student who wants to learn computer application features involving Google, Apple, iPad Apps and Career Simulations. This course will instruct students in Google applications, such as Gmail, Drive, Calendar, Classroom, Drawing, and the components of Docs, Sheets, and Slides. This course will instruct students in Apple applications, such as Pages, Keynote, Numbers, iMovie, iPhoto, and Garageband. Collaborative Web 2.0 Tools, Computer Simulations, and iPad Apps will also be part of the course. Finally, Add-ons, Extensions, and File Maintenance will be introduced and reinforced throughout the course. This course can be used as one of two courses that lead to a technology seal.

½ Credit - Grade 9, 10, 11, 12

080600 Digital Literacy II

This semester course is designed for the student who wants to learn more about using computers. The course includes advanced techniques in word processing such as mail merge, data management, spreadsheets, advanced PowerPoint presentations, integration of technology into academic pursuits, and career simulations. This course can be used as one of two courses that lead to a technology seal.

½ Credit – Grades 9, 10, 11, 12 *Prerequisite - Digital Literacy I*

WORLD LANGUAGE

220600 *French IV Advanced

This course moves at an accelerated pace, with a heavy focus on reading complex authentic French texts, interpreting the speech of native French speakers, writing responses, reports, and essays in French, and advanced presentational and conversational speaking. French IV also presents a more challenging study of French culture, history, and grammar.

1 Credit – Grade 12 *Prerequisite - French III*

222000 Spanish I

Are you curious about other cultures and countries? Want to learn how to communicate in another language? Did you know that chocolate was invented by the Spaniards and that there are 20 countries that speak Spanish as their official language? Sign up for Spanish I. Spanish I is for learning the basics of the Spanish language. It is designed to lay a foundation in grammar, vocabulary, sentence structure, as well as learning about the many cultures around the world that speak Spanish. The focus will be on developing listening, reading, writing, and speaking skills on a basic level.

1 Credit – Grades 9, 10, 11, 12

WORLD LANGUAGE

Español como lengua de herencia cultural I
Este curso está diseñado para estudiantes que han crecido hablando español en familia o en su comunidad. Se lleva a cabo completamente en español. En este curso, los estudiantes practicarán el desarrollo de sus habilidades en el idioma español, incluyendo la expansión del vocabulario, el fortalecimiento de la gramática y mejorando habilidades de lectura y escritura iniciales o intermedias. Este curso sirve para reforzar y validar el idioma y la cultura del alumnx en un entorno positivo y solidario. No hay ningún requisito previo para este curso, pero los estudiantes deben hablar y escuchar con fluidez en español.

Heritage Spanish I
This course is designed for students who have grown up speaking Spanish with family or in their community. It is conducted entirely in Spanish. In this course, students will practice growing their skills in the Spanish language including expanding vocabulary, strengthening grammar, and working toward beginning or intermediate reading and writing skills. This course serves to reinforce and validate the home language and culture of the student in a positive and supportive environment. There is no prerequisite for this course, but students must speak and listen fluently in Spanish.

Español como lengua de herencia cultural II

Este curso está diseñado para estudiantes que han crecido hablando español en familia o en su comunidad. Se lleva a cabo completamente en español. En este curso, los estudiantes explorarán las diversas identidades, culturas y experiencias de los grupos de habla hispana mientras avanzan su vocabulario y habilidades gramaticales en el idioma español. Los estudiantes participarán en habilidades de lectura y escritura a nivel. Los puntajes de colocación de lectura y escritura en español o Español como lengua de herencia cultural I sirven como requisito previo para este curso.

Heritage Spanish II
This course is designed for students who have grown up speaking Spanish with family or in their community. It is conducted entirely in Spanish. In this course, students will explore the diverse identities, cultures, and experiences of Spanish-speaking groups while advancing their vocabulary and grammatical skills in the Spanish language. Students will engage in on-level reading and writing skills. Spanish reading and writing placement scores **or** Heritage Spanish I serve as a prerequisite for this course.

222200 Spanish II
Students continue to further develop and improve listening, speaking, reading and writing skills. Emphasis is placed on comprehension of Spanish, as well as reading and writing practice in the target

language using a variety of activities incorporating familiar vocabulary and structures.
1 Credit – Grades 10, 11, 12 *Prerequisite - Spanish I*

222220 ~Advanced Spanish II

This class is for those students who passed Spanish I with all A's or B's. It will move at a fast pace. Students continue to further develop and improve listening, speaking, reading and writing skills. Emphasis is placed on comprehension of Spanish, as well as reading and writing practice in the target language using a variety of activities incorporating familiar vocabulary and structures. This course is developed to prepare students to move on to Advanced Spanish III the following year, with the expectation that they will take AP Spanish or CCP Spanish their senior year.

1 Credit—Grades 10, 11, 12 *Prerequisite—Spanish I*

222400 Spanish III

Spanish III is for students who want to reach more sophisticated levels of reading, writing, listening, and speaking skills in the Spanish language. A particular emphasis is placed upon conversational skills with daily oral practice. Through this course students will also gain an understanding and appreciation of the language.

1 Credit – Grades 11, 12 *Prerequisite - Spanish II*

222420 ~Advanced Spanish III

This class is for those students who passed Spanish II with all A's or B's. It will move at a fast pace. Spanish III Adv. is for students who want to reach more sophisticated levels of reading, writing, listening, and speaking skills in the Spanish language. A particular emphasis is placed upon conversational skills with daily oral practice. Through this course students will also gain an understanding and appreciation of the language.

1 Credit -Grade 11, 12 *Prerequisite—Advanced Spanish II or teacher recommendation*

222600 ~Advanced Spanish IV

Spanish IV is for those students who want to study Spanish in college and/or use Spanish in their careers. The class is challenging, with a heavy focus on improving speaking and writing to an advanced level through a study of Spanish and Latin American history, culture, and literature, as well as advanced grammar.

1 Credit – *Prerequisite – *Spanish III*

220810 *AP Spanish Language and Culture

This course moves at an accelerated pace, with a heavy focus on reading complex authentic Spanish texts, interpreting the speech of native Spanish speakers, writing responses, reports, and essays in Spanish, and advanced presentational and conversational speaking. The AP Spanish Language and Culture test is taken at the end of the course.

1 Credit – *Prerequisite – *Spanish IV*

WORLD LANGUAGE

225000 American Sign Language I
ASL I is an introduction to the language and culture used by Deaf people in the United States and parts of Canada. Students will learn vocabulary, grammar and sentence structure that is unique to ASL. Some topics learned are family, transportation, calendar, school life, food, deafness, holidays, idioms, humor, songs, famous Deaf, stories and conversations. Students will learn to sign (expressive skill) and understand someone signing (receptive skill).
1 Credit – Grades 9, 10, 11, 12

225010 American Sign Language II
This course will build on your knowledge of American Sign Language (ASL) as a World Language. You will develop beginning level ASL communication skills and start your journey into the Deaf World by exploring American Deaf culture and history. Course instruction and activities are primarily in ASL.
1 Credit – Grades 10, 11, 12 *Prerequisite - ASL I*

COLLEGE CREDIT PLUS CLASSES

***Elementary Spanish I 222450 and *Elementary Spanish II 222460**
These are college level courses taught through Kent State Stark University at our school by Canton City School Spanish teachers who are also adjunct professors. You will have the opportunity to earn 4 college credits per semester in addition to your HS credit for graduation. You will start by learning the basics of the Spanish Language and culture with a strong emphasis on speaking, reading ,writing and listening in the target language. Most of the course is taught in Spanish with explanations in English as needed. You will need to pass the Kent State Stark University admission requirements such as taking the CAPE test and the ACT . This course is best for students who have taken at least one year of Spanish.

Prerequisite -- Elementary Spanish I: None
Elementary Spanish II: "C" or higher in Elementary I or CAPE Score of 160



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