

WAYNE DALE HIGH SCHOOL
REGISTRATION GUIDE
2023-2024



PRINCIPAL
Richard Roth

COUNSELOR
Jenn Troyer

INTRODUCTION

Students and their parents should read through this introductory section of this course guide to familiarize themselves with Waynedale High School Academics and policies. Students and their parents should take the time to review the course description section of this guide yearly and carefully choose the classes the student should take.

All students have a course registration meeting with their counselor, describing classes available to them at their grade level for the coming year. They should discuss these options with their parents. The student's course selections for the following year are reviewed to make sure the student is progressing toward graduation and is enrolled in classes that align with the student's future goals. Parents are encouraged to be involved in the scheduling choices by reviewing and signing the students schedule request forms.

Every effort is made to schedule students into requested classes. Occasionally, course conflicts arrive and students will need to select an alternate course or decide between two courses. Schedule changes are discouraged after the registration process is completed to ensure reasonable class sizes and balanced teaching loads.

HONOR'S DIPLOMA

Please see pages 4-5 for Honors Diploma guidelines.

Class of 2024 and beyond must earn their Honor's Diploma to be included in the Top 10 at graduation.

CLASS RANK

Class Rank is determined by computing the grade point average of all students. This is done at the end of each semester, and all subjects are included when determining the grade point average except Physical Education.

TRANSCRIPTS

Transcripts are available from the school counselor office for the purpose of college admission, job placement, military enlistment, scholarships, etc. Official transcripts must be mailed for the high school office. A transcript request must be filled out with 2 school days processing time.

GRADING SCALE

A+	99-100	B+	90-91	C+	81-82	D+	72-73
A	94-98	B	85-89	C	76-80	D	67-71
A-	92-93	B-	83-84	C-	74-75	D-	65-66
						F	0-64

GPA SCALE

A+	4.4	B+	3.4	C+	2.4	D+	1.4
A	4.0	B	3.0	C	2.0	D	1.0
A-	3.6	B-	2.6	C-	1.6	D-	0.6
						F	0.0

Criterion	Ohio Diploma	Academic Honors Diploma	International Baccalaureate Honors Diploma	Career Tech Honors Diploma	STEM Honors Diploma	Arts Honors Diploma (Includes dance, drama/theatre, music, and visual art)	Social Science & Civic Engagement Honors Diploma
Math	4 units, must include one unit of algebra II or equivalent	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	5 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content ⁴	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content
Science	3 units	4 units, including two units of advanced science ²	4 units, biology, chemistry, and at least one additional advance science ²	4 units, including two units of advanced science ²	5 units, including two units of advanced science ²	3 units, including one unit of advanced science ²	3 units, including one unit of advanced science ²
Social Studies	3 units	4 units	4 units	4 units	3 units	3 units	5 units
World Languages	N/A	3 units of one world language, or no less than 2 units of each of two world languages studied	4 units minimum, with at least 2 units in each language studied	2 units of one world language studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	2 Semesters	1 unit	1 unit	N/A	1 unit	4 units	1 unit
Electives	5 units	N/A	N/A	4 units of Career-Technical minimum ³	2 units with a focus in STEM courses	2 units with a focus in fine arts course work	3 units with a focus in social sciences and/or civics
GPA	N/A	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	3.5 on a 4.0 scale
ACT/SAT/Workkeys¹	N/A	27 ACT/1280 SAT ³	27 ACT/1280 SAT ³	27 ACT/1280 SAT ³ /Workkeys (6 Reading for Information & 6 Applied Mathematics) ⁷	27 ACT/1280 SAT ³	27 ACT/1280 SAT ³	27 ACT/1280 SAT ³
Field Experience	N/A	N/A	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	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵
Portfolio	N/A	N/A	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 that is 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 that is 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 that is related to the student's area of focus that is reviewed and validated by external experts ⁶
Additional Assessments	N/A	N/A	N/A	Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent	N/A	N/A	N/A

NOTE: Items shaded in blue are changes that were made to the honors diploma system, including the entire STEM, Arts, and Social Science and Civic Engagement Honors Diplomas

Ohio High School Honors Diploma

NOTES:

For the Academic, International Baccalaureate, and Career Tech Honors Diplomas, students who entered the ninth grade between July 1, 2013 and June 30, 2017 may choose to pursue the diploma by meeting the requirements of these criteria or the previous criteria. Students entering the ninth grade on or after July 1, 2017 must meet these criteria.

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:

¼ unit physical education (unless exempted), ¼ unit health, ¼ unit in American history, ¼ unit in government, and 4 units in English. The class of 2021 and beyond will need to have ½ 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. Tables to concord SAT assessments taken prior to March 2016 can be found [here](#). Further information on test concordance can be found [here](#).

OHIO'S LONG-TERM GRADUATION REQUIREMENTS

Step 1: Cover the Basics - Earn 21 Credits

English	4	Health	.5
Math	4	Physical Education	.5
Science	3	Financial Literacy	.5
Social Studies	3	Electives	5.5
Total Credits needed for Graduation			21

Science units must include 1 unit of physical sciences, 1 unit of life sciences, and 1 unit advanced study in one or more of the following sciences: chemistry, physics, or other physical science; advanced biology or other life science; astronomy, physical geology, or other earth or space science.

Elective units must include one unit of fine arts or two semesters of fine arts in grades 9 – 12, any combinations of foreign language, business, career-technical education, family and consumer sciences, technology, or English language arts, mathematics, science or social studies courses not otherwise required, and **required ½ credit of Financial Literacy**. Students following a career-technical pathway (attend the Wayne County Schools Career Center) are exempt from the fine arts requirement. College and Career Readiness and Fundamentals of Technology are required courses for freshmen. They are 9 weeks each and earn a total of a ½ credit, towards graduation.

Step 2: Show Competency

In addition to the required credits, students will need to show competency on the Algebra and English Language Arts II End of Course Exams. Students will also take End-of-course exams (AIR Tests) in the following subject areas: Geometry, Biology, American History and American Government.

Read more about Ohio's Long-Term Graduation requirements at

<https://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Ohio-Graduation-Requirements>

Step 3: Show Readiness

Students will be required to earn 2 diploma seals (one must be a state seal).

<u>State Defined Seals</u>	<u>Local/District Seals</u>
<input type="checkbox"/> OhioMeansJobs Readiness Seal	<input type="checkbox"/> Community Service Seal
<input type="checkbox"/> Industry-Recognized Credential Seal	<input type="checkbox"/> Fine and Performing Arts Seal
<input type="checkbox"/> College-Ready Seal	<input type="checkbox"/> Student Engagement Seal
<input type="checkbox"/> Military Enlistment Seal	
<input type="checkbox"/> Citizenship Seal	
<input type="checkbox"/> Science Seal	
<input type="checkbox"/> Honors Diploma Seal	
<input type="checkbox"/> Seal of Biliteracy	
<input type="checkbox"/> Technology Seal	

A more detailed explanation of graduation requirements can be found on the ODE website:

<https://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements>

NOTE TO PARENTS AND STUDENTS REGARDING REQUIREMENTS FOR GRADUATION:

It is the student's responsibility to see that requirements for graduation are met. The high school will make every effort to keep up-to-date records and to inform the student and parents about the student's progress toward the completion of graduation requirements via grade card mailings and/or student/parent access to Progress Book. Students will begin a grad plan freshman year and will update yearly in the fall. This plan will be created and accessed in Google Classroom - Class of "Graduation Year" (ex: Google Classroom Class of 2027)

COURSE SELECTION TIPS

- Consider the things that interest you and try to take courses that will help you increase your knowledge in your interest areas.
- Discuss your future goals with your parents.
- Discuss courses you plan to take with content area teachers.
- Consider the courses that must be taken to meet minimum high school graduation requirements.
- Refer to your graduation plan often to ensure your selected courses align with your future goals.

SCHEDULE CHANGE GUIDELINES

Courses, which are selected, help to determine how many sections of a course are needed, the master schedule, number of teachers needed, and the number of textbooks needed. Therefore, schedule changes will be made only when absolutely necessary.

All requests for schedule changes will be governed by the following guidelines:

1. Students will receive a copy of his/her schedule by the last week of May.
2. **Students will have until the first week of June for a “Change of Mind” schedule change. Review both 1st and 2nd semester courses. Students must complete a schedule change form including a signature from a parent stating specifically what is to be added/dropped.**
3. After the first week of June only the following changes will be allowed during the first five (5) days of school and the first three (3) days of second semester.
 - a. Upgrading your schedule – adding a class in place of study hall
 - b. Dropping a class because of “no” study hall
 - c. Level change – Teacher recommendation only
(Examples: Pre-Calculus to Bridging the Gap or foreign language level adjustment)
 - d. A sound educational reason as evaluated by the teacher, school counselor, Intervention Specialist (if applicable), and/or building principal.
4. **Dropping a course after the days stipulated in item #3 will result in a “WF” noted on the student’s transcript. Student, parent(s), and teacher must have a conference to determine if dropping the class is the best option.**

Classes with insufficient enrollment may be dropped, and a student may be required to schedule another selection.

Students will take a minimum of 7 courses each semester, thus no more than ONE study hall per semester, with the exception of FTA (Future Teachers of America – the second study hall is spent working with a teacher on staff), WECEP (Mr. Stanley’s work program – the second study hall serves as a work period) and office aides (may have 1 office aide period and one study hall).

SEQUENCE FOR COURSE WORK

Required core courses must be taken in a progressive order for full credit. Please note all prerequisite requirements in parentheses following each course title in the course explanations section.

OPTIONS FOR MAKING UP REGULAR COURSEWORK/Educational Options/Credit Recovery

No credit will be given for credit recovery without prior notification and approval of the principal. A maximum of six credits or discretion of administration may be applied to those required for graduation for grades 9-12. The high school office must receive final grades for students eligible for graduation no later than May 10, 2024. If grades are not received by this date, students may not be allowed to participate in commencement exercises.

eLEARNING

eLEARNING

Credit upon course completion – (Health & Credit Recovery)

Students who are signed up to take an online class will need to register for this in place of one study hall period. During this time, you will report to the library to work on the online class. If you complete the class before the end of the

semester, this will become a regular study hall period. Students will schedule an elective opposite of the eLearning course, unless the eLearning course is a full credit class (remediation).

ATHLETIC/EXTRACURRICULAR ELIGIBILITY

All students will be required to pass 5 classes and maintain a GPA of 1.0 or better during any given nine week period in order to establish eligibility for the following grading period. Physical Education and 21st Century Study Skills do not count toward eligibility.

WAYNE COUNTY SCHOOLS CAREER CENTER

Waynedale juniors and seniors have the opportunity to complete their high school education at the Career Center. Students who choose to attend the Career Center will learn career/technical skills that are not offered in their home school, while still earning a Waynedale High School diploma. The transition to the Career Center begins with a visitation in November of a student's sophomore year followed by an application deadline in January. The Wayne County Schools Career Center offers over thirty different career and technical programs for a variety of student ability and interest levels. Descriptions of all programs are available in Mrs. Troyer's office or on the WCSCC website: www.wcsc.org

TRI-COUNTY INTERNATIONAL ACADEMY

Students of the Academy will complete the two-year International Baccalaureate Diploma Program. The Academy is located at Wooster High School. Upon completion of the program, students graduate from Waynedale with a Waynedale Diploma. For further details contact Tri-County Education Service Center at 330-345-6771.

EARLY GRADUATION

Students may graduate early if they have met all graduation requirements and have been approved by the principal. Students must apply to the principal in writing, with parental approval, if they desire to complete their program in 3 or 3 ½ years. The application should include a plan for meeting all requirements. The principal will make the final decision. Students graduating early must earn 21 credits required of all graduates and have completed all graduation requirements.

NCAA CLEARINGHOUSE ATHLETIC ELIGIBILITY

If a student thinks that he/she may have the opportunity to play **Division I or II** athletics at the college level, he/she must be registered with the NCAA Clearinghouse and meet the NCAA academic requirements including coursework and ACT/SAT scores. Go to www.ncaaclearinghouse.net to register with the clearinghouse and to access initial-eligibility requirements. Students should meet with Mrs. Troyer regarding your decision to pursue college athletics. Waynedale's approved core courses are listed below. Always check the clearinghouse website for updated courses since this list may change annually.

English 9, 10, 11, 12	Spanish I, II, III, IV
AP English 12	German I, II, III, IV
World Studies	American Studies
Ancient World History	Geometry
Government	Pre-Calculus
AP Government	AP Calculus AB
Psychology	Physical Science
Sociology	Biology, Advanced Biology and AP
AP US History	Environmental Issues
Ohio History	Chemistry and AP
World Cultures	Physics
Modern Military History	Anatomy & Physiology
Trigonometry	Legal Heritage/Street Law
Composition I & II	College Algebra
Algebra I, II	

It is the responsibility of the student and parent(s) to investigate eligibility status and complete the application. Most College Credit Plus course work in the area of English, Math, Science and Social Studies will transfer for credit. To learn more about the new academic rules in order for athletes to receive aid, practice, or compete during their first year please visit the eligibility center at <https://web3.ncaa.org/ecwr3/> Students and parents are advised to begin investigating and planning the end of the sophomore year of high school. Beginning your 4 year plan as a freshman helps you set the course for success with the NCAA Clearinghouse.

COLLEGE CREDIT PLUS - CCP

Waynedale students who qualify can enroll in the College Credit Plus option to receive college and high school credit. Students can receive credit from the following colleges/universities at Waynedale:



University of Akron



Ashland University



Stark State College

Guidelines for participation:

1. Attend the necessary informational meeting offered each fall.
2. The student must take an entrance exam and meet the score requirements determined by each institution.
 - a. ACT – Wayne & Ashland
 - b. Accuplacer – Stark State Placement Test
3. Understand possible risks of participating in CCP courses
 - a. **Students/Parents will be financially responsible for reimbursing Waynedale High School should their child not receive a passing grade in a CCP course.**
 - b. **A grade of an F in a CCP course will be reflected on the student’s transcript & place a student on academic probation.**

University of Akron/Wayne College Course	College Credits	Course Description is listed under Department:	Course meets gen ed requirements for University of Akron in:
English Composition I	3.0	English	Writing
English Composition II	3.0	English	Writing
Public Speaking	3.0	Communications	Speaking
Earth Science & Lab	4.0	Science	Natural Sciences
Intro to Ethics (or Philosophy)	3.0	Social Studies	Humanities
Intro to Psychology	3.0	Social Studies	Social Sciences
Intro to Sociology	3.0	Social Studies	Social Sciences
Visual Arts Awareness	3.0	Art	Art
Fiction Appreciation	3.0	Literature	Literature

Ashland University	College Credits	Course Description is listed under Department:	Course meets gen ed requirements for University of Akron in:
Introductory Statistics	3.0	Mathematics	Mathematics, Statistics and logic
Calculus I	3.0	Mathematics	Mathematics, Statistics and logic
Musical Style	3.0	Music	Aesthetics

Stark State College Courses	College Credits	Course Description is listed under Department:
Macroeconomics	3.0	Business
Business Analysis with Algebra	3.0	Business
Principles of Marketing	3.0	Business
Business Law and Ethics	3.0	Business
Financial Accounting	3.0	Business
Business Administration	3.0	Business
Principles of Management	3.0	Business
Managing Entrepreneurial Growth	3.0	Business
Entrepreneurship	3.0	Business
Human Resource Management	3.0	Business
Global Entrepreneurship	3.0	Business
Microeconomics	3.0	Business

SAMPLE PATHWAY TO MAXIMIZE COLLEGE CREDIT PLUS OFFERINGS AT WAYNE DALE

This is just an example - many variations are available

University of Akron & Ashland University Courses

Junior Year - Fall (6 credits)	Junior Year - Spring (6 credits)	Senior Year - Fall (6 credits)	Senior Year - Spring (6 credits)
Composition I	Composition II	Earth Science	Intro to Philosophy
Intro to Psychology	Intro to Sociology	Public Speaking	Visual Arts

Stark State Business Program

Junior Year - Fall (9 credits)	Junior Year - Spring (9 credits)	Senior Year - Fall (9 credits)	Senior Year - Spring (9 credits)
Entrepreneurship	Managing Entrepreneurial Growth	Microeconomics	Human Resource Management
Business Administration	Global Entrepreneurship	Business Law & Ethics	Financial Accounting
Business Analysis	Principles of Management	Principles of Marketing	Macroeconomics

THE WAYNE COUNTY SCHOOLS CAREER CENTER ALSO HAS A TWO-YEAR BUSINESS PROGRAM

VISUAL ARTS

A sketchbook is required for all art classes except Digital Photography.

FINE ARTS HONOR'S DIPLOMA

Must earn 6 credits between Visual Arts & Music to be eligible for a Fine Arts Honor's Diploma.
See page 4 for more info.

809 INTRODUCTION TO ART

½ credit, semester course

Introduction to Art is a prerequisite to all art classes, unless otherwise noted.

This is a beginning art course that teaches the student how to see and draw from the right side of the brain. The student will learn about the elements of design through various media. Areas of concentration include eye and hand coordination, seeing positive and negative space, sketching from life, shading and value, space, form and composition design. Basic painting, sculpture, and printmaking techniques will also be explored. A final portfolio will be turned in along with a written assessment at the end of the semester course.

811 DRAWING I

½ credit, semester course

Prerequisite: Introduction to Art.

In Drawing I, different styles of drawing such as realistic, abstract, and naturalistic will be explored, and the student will develop individual drawing styles. Different drawing media such as pencil, crayon, pastels, charcoal, pen and ink, colored pencil, chalk, oil pastels, brush, and ink and mixed media will be used. A final portfolio will be presented at the end of the semester of the student's works of art, along with a written assessment to be admitted to Drawing II.

814 DRAWING II

½ credit, semester course

Prerequisite: Introduction to Art, Drawing I, and department consent.

Drawing II will be a continuation of Drawing I. The student will be presented with advanced subject matter that will concentrate on observation skills and composition of drawings. Students will also continue to improve manual dexterity and will develop a personal style of drawing. Different drawing media such as pencil, crayon, pastels, charcoal, pen and ink, colored pencil, chalk, oil pastels, brush, and ink and mixed media will be open to the advanced student for personal focus. Historical styles of drawing will be reviewed and specific, chosen artists will be studied. A written paper on an artist or time period will be required. A final portfolio will be presented at the end of the course along with written assessments of each item.

815 CERAMICS I

½ credit, semester course

Prerequisite: Introduction to Art

Ceramics will be an exploration of various handbuilding such as pinch pots, coiling, slab building, relief, molding as well as using the slab roller and potters wheel. Students will be introduced to many decorating techniques such as glazing, painting, slip trailing, and others. Emphasis will be placed on form, technique and craftsmanship. A final presentation of the works of art will be required for admission into Ceramics II.

824 RECYCLABLES

½ credit, semester course

Prerequisite: Introduction to Art

In this class students will create art from found objects and fibers. Projects will include recyclable jewelry making, fiber arts, and assembled sculptural art. Students will be challenged to use materials available through re-purposing. Craftsmanship and functionality will be heavily emphasized throughout the course. A final online portfolio including photos and written artist statements must be submitted at the end of the semester.

817 CERAMICS II

½ credit, semester course

Prerequisite: Introduction to Art, Ceramics I, and department consent.

This course is a continuation of Ceramics I with a greater emphasis on wheel throwing and combination handbuilding techniques. Students will explore a variety of chosen decoration styles. Ceramic artists and art history will also be a focus in this studio course. A final portfolio of works will be required at the end of this course.

818 PAINTING I

½ credit, semester course

Prerequisite: Introduction to Art.

In Painting I, the student will explore various painting techniques and media. There will be a focus on art techniques, history and artists. The student will be required to write a research paper. There will be an emphasis on students developing their own painting style. Paint media to be explored will be watercolors, oil pastels, acrylics and oil paints. Students will be required to present a final portfolio with assessments to be admitted to Painting II.

821 PAINTING II

½ credit, semester course

Prerequisite: Introduction to Art, Painting I, and department consent.

Painting II will be a continuation of Painting I with a focus on specialized media and artist techniques. The student will continue to increase their skills while exploring other techniques. There will also be an emphasis on art history in painting. A final portfolio will be required for review along with written assessments of all the works of art.

822 PRINTMAKING

½ credit, semester course

Prerequisite: Introduction to Art.

Printmaking will review basic printmaking from Introduction to Art, and will introduce students to new printmaking methods and techniques. Etching, collographs, monoprinting, papermaking, silkscreen and relief printing will be introduced. The history and development of different processes will be studied as well as different printmaking artists. Students will present a final portfolio to their peers.

806 INDEPENDENT ART

½ credit, semester course

Prerequisite: Juniors and seniors only, teacher permission

Students in Independent Art will address three major concerns that are constants in the teaching of art: (1) a sense of quality in a student's work; (2) the student's concentration on a particular visual interest or problem; and (3) the student's need for breadth of experience in the formal, technical and expressive means of the artist. Students desiring to take this course, need teacher approval, a desire to pursue college or a career in the arts, as well as a written statement of their concentration area to take this course.

830 SCHOOL PHOTOGRAPHY

½ credit, semester course

Prerequisite: Introduction to Art

Class size is limited to 10 students.

Digital photography is a course designed to introduce students to the use of digital cameras with an emphasis on how to create dynamic composition in their photographs. In addition, the students will learn how to use professional software to enhance and/or manipulate the images. Students are required to have access to a digital camera to use for this class; however, security and safety of the camera and other materials are the responsibility of the student. Homework is rather intense due to the fact that all pictures are taken outside of class.

ART CLUB

This is not a course but is an organization that may be joined. It is an extra-curricular group of art students who want to learn more about art that continues beyond the school day. Some of the activities include museum visits, field trips, artist speakers, school and community projects, and helping with the school art shows, displays or sales. This club counts towards your student engagement seal.

BUSINESS/TECHNOLOGY

592 TECHNOLOGY TOOLS

½ credit, semester course

The course is designed for students to explore the tools of technology and software applications that will improve their productivity and efficiency in other high school assignments, in college classes, and on the job. Students will develop real-life technology skills through the use of multimedia slideshow presentations, desktop publications, advanced options in word processing and spreadsheet applications, and database functions. Students may also be responsible for creating various school-related documents.

593 COMPUTER APPLICATIONS FOR PROFESSIONALS – CCP

1 credit semester course - Prerequisite: Stark State (21 on computer test) admissions requirement

Computer Applications for Professionals describes the components and peripherals of a computer/PC and how they function and communicate as a system. Principle 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. Three credit hours may be earned through Stark State.

590 WEB DESIGN I

½ credit, semester course

This class will take an in-depth look at how to create and maintain Web pages. Both HTML coding and the program Dreamweaver will be used to create Web pages. Photoshop will be used to create and edit graphics, backgrounds, buttons, and logos.

595 WEB DESIGN II

½ credit, semester course

Prerequisite: Web Design I

This advanced level course is designed to further the student's Web design skills and to prepare the student to produce more interactive Web pages. Flash, cascading style sheets, frames, and JavaScript will be used to enhance Web pages. Students will be responsible for gathering and posting pertinent information about WHS on the school web site.

598 ACCOUNTING I

1 credit, year long course - Prerequisite: Sophomores, Juniors, and Seniors

Students will study basic accounting principles, concepts, and practices of the accounting cycle. Students will learn fundamental accounting procedures using a manual and an electronic system. Analysis and interpretation of information will be mastered through a variety of source documents, simulations, and computer activities. Topics will include forms of ownership, the accounting cycle, payroll, and banking activities. This course is strongly recommended to anyone planning to take college courses in business administration, business management or accounting or who plans to work in business. Attention to detail, good organizational skills and analytical thinking abilities are important to the student's success.

597 INTRO TO BUSINESS

½ credit, semester course

This is a course that should be of interest and value to every student. It deals with business situations, which every student faces daily, especially after they graduate. Students will learn financial responsibility through units on money management. They will learn the various aspects of starting and running a business by studying small businesses. They will develop a business plan for a fictitious business and will develop advertisements, logos, and letterheads.

596 MULTIMEDIA I

½ credit, semester course

This course integrates the elements of audio, video, still images, animation, text, and data for the delivery of interactive content. Students will build a strong foundation based upon multimedia design principles, narrative structure, storybuilding, digital imaging, digital video and audio editing, and motion graphics.

586 MULTIMEDIA II

½ credit, semester course - Prerequisite: Multimedia I

This course is a creative, hands-on environment in which students collaborate to produce Waynedale High School student media. Students will use photo and video editing software and a variety of cameras to extend skills learned previously with a more individualized learning plan.

138 PUBLICATIONS (YEARBOOK) – MAY BE TAKEN MULTIPLE TIMES FOR CREDIT

1 credit, year long course Prerequisite: Signed Teacher permission for Sophomores, Juniors, and Seniors

This is a lab class that produces the yearbook. Students are responsible for all phases of yearbook production. Content emphasizes the basics of layout, design, taking pictures at school events, and meeting deadlines.

138 SCHOOL PHOTOGRAPHY – MAY BE TAKEN MULTIPLE TIMES FOR CREDIT

½ credit, semester course Prerequisite: Sophomores, Juniors, and Seniors

Digital photography will be used to help students learn and apply the basics of photography, techniques, and principles of design. Software and websites will also be used to edit and manipulate photos. Students will have the opportunity to have their work displayed in the school, on the school website, in the yearbook, and on the lobby display. Taking photos at various school events will be part of the many projects, using a variety of cameras.

596-A VIDEO GAME DESIGN AND DEVELOPMENT

½ credit, semester course

This course is for anyone who loves gaming and wants to design and build original games from scratch. Students learn how to use popular game-development software to create engaging, interactive games in a variety of styles. After learning about game genres, students learn about all aspects of the game-design process. From there, it's on to a series of increasingly challenging hands-on projects that teach all the elements of successful game development.

587 FUNDAMENTALS OF TECHNOLOGY

¼ credit, Freshmen requirement

In this introductory tech course that will focus on the standards in technology, students will utilize basic principles and features of a computer and their Chromebook. They will gain practice in using key applications such as word processors, spreadsheets, and presentation software, as well as understanding social and ethical issues around the Internet, information, and security. Students should also expect to improve their typing skills.

OTHER ELECTIVES & NON-CREDIT COURSES

604 PRINCIPLES OF ENGINEERING AND DESIGN

½ credit, semester course

Prerequisite: Algebra I & signature from current math teacher

Students will explore the basic foundations of the Engineering and Design process through problem-based learning and labs. We will be able to make connections between math and science through the hands-on application of Engineering. Students will have the opportunity to understand the basics of what an Engineer really does in their career. This class is highly recommended for any student that is considering pursuing a career in Engineering or if they have any interest in learning more about the field of Engineering.

600 COLLEGE SUCCESS SKILLS

½ credit, semester course

This course will benefit students who plan to attend college after graduation. Students will learn skills that will help them thrive in a college setting, such as college reading skills, note-taking, learning strategies based on cognitive research, word roots and vocabulary expansion, and time management. Through a variety of journals, readings, discussions, quizzes, and online activities, students will learn tools to help prepare for a more successful academic future.

052 ACT PREP

½ credit semester course - sophomores, juniors, seniors

This course is an online ACT prep course and is strongly suggested for college-bound students. The program allows for quality learning content, a personalized learning path, guided plan, game center and practice tests. It is highly encouraged for students that plan to enroll in College Credit Plus coursework.

055 FTA – FUTURE TEACHERS OF AMERICA

Non Credit Course Meets a requirement for the Student Engagement Seal for Graduation

A club designed to give students a means to participate in realistic education activities that will assist in career-making decisions. FTA is for any junior or senior student to have the opportunity to improve their effective communication, collaboration and leadership skills. Although FTA's focus is gaining an insight into the teaching profession, it also offers experiences that can be applied to ANY college degree, trade, military or employment path. A student can add FTA to their schedule as a non-graded elective working with a K-12 mentor teacher or specialist (K-6 options are by principal approval only). Students will coordinate FTA placement with the FTA advisor. Duties may include making copies, grading, project/lesson planning or material preparation under the guidance of their approved mentor teacher. Students must attend quarterly FTA meetings and maintain passing grades in all of their academic courses to participate.

450 FINANCIAL LITERACY

½ credit, semester course

Graduation requirement - taken sophomore year

Students will have the opportunity to develop skills to achieve personal financial wellness. This course will help students develop the ability to make informed and reasoned financial decisions; become prepared for their role as decision-makers as consumers; and act responsibly as consumers and investors and best utilize their limited resources. Other topics may include learning the appropriate use of credit, avoiding debt, budgeting income, adequate insurance for health, life, auto, and housing, as well as banking online, saving and investing for retirement, and identity protection.

ENGLISH

The high school English curriculum consists of year-long courses for each grade and semester courses of CCP composition. Choosing the correct English course level is critical for the student's success both during and after high school. Therefore, it is necessary that every student and concerned parent understand the differences between the levels offered. Students will receive an official recommendation from this year's English teacher for an appropriate level for next year. Students who wish to select a level not recommended should consult the school counselor to review academic records. Since inappropriate placement could result in academic failure, parents will also be consulted. A major difference exists between standard, enriched and CCP courses. The degree of difficulty, the direction and the demands made on the students will be considerably different. Enriched courses involve a challenging curriculum, require a serious commitment, and incorporate more difficult work than standard-level courses (both are accepted by colleges).

112 ENGLISH 9

1 credit, year long course

This class focuses on three broad Common Core skills. The first skill is close reading, which teaches students to break down text to understand the effect of precise words on text's meaning. The second skill builds on close reading, asking students to be able to cite text according to a method of documenting sources of information. Students learn the second skill, quoting/citing, by practicing these with text to support their answers, and also undertaking short research projects. The last skill, writing, focuses on three types: narrative, argument, and research. In addition to using formulas for writing, students learn to go beyond formulaic writing for each type of writing and practice them all in a variety of ways.

111 ENGLISH 9 - ENRICHED

1 credit, year long course

Like English 9, this class, too, focuses on three broad Common Core skills. The first skill is close reading, which teaches students to break down text to understand the effect of precise words on text's meaning. The second skill builds on close reading, asking students to be able to cite text according to a method of documenting sources of information. Students learn the second skill, quoting/citing, by practicing these with text to support their answers, and also undertaking short research projects. The last skill, writing, focuses on three types: narrative, argument, and research. In addition to using formulas for writing, students learn to go beyond formulaic writing for each type of writing and practice them all in a variety of ways. What makes this course different from English 9 is that students are expected to do more outside reading, with less choice of what to read: students do a textual analysis every nine weeks on a book from a reading list compiled of nationally-recognized adult-level nonfiction. Students also learn SAT-derived vocabulary, write higher-level essays, and take close reading activities further. This class is highly recommended for students identified as gifted or for students who received a 5 on the previous year's ELA state assessment

122 ENGLISH 10

1 credit, year long course

This course includes a variety of literature, grammar, vocabulary, and composition. The study of literature includes short stories, poetry, drama, and novels. All the major parts of grammar and usage will be covered. Public speaking skills will be practiced each semester. Composition will be studied and practiced as a part of literature. State Standards/Benchmarks will be addressed all year and student progress will be assessed quarterly. Library research will be required.

121 ENGLISH 10 - ENRICHED

1 credit, year-long course

This class is designed for highly motivated sophomores. Literature and composition are studied throughout the year. Literary genres include the following: short stories, poetry, drama, and novel(s). Composition study focuses on expository writing, including a research paper. State Standards/Benchmarks will be addressed all year. Vocabulary and grammar are also emphasized on a regular basis. This class is highly recommended for students identified as gifted or for students who received a 5 on the previous year's ELA state assessment.

130 ENGLISH 11

1 credit, year long course

This course is a survey of American Literature that integrates writing and critical thinking skills. Works covered include drama, essays, short stories, poetry, novels, and non-fiction. A research paper is required. Grammar and vocabulary are also practiced throughout the year. The course will emphasize digital literacy. Student progress will be assessed quarterly.

125 CREATIVE WRITING

½ credit, semester course

The course will provide an introduction to writing short fiction. Materials and assignments will emphasize students' personal creativity and will encourage originality. An emphasis on craft and strategy will be incorporated with constructive criticism of student writing and published fiction.

3300:111 ENGLISH COMPOSITION I (CCP)

1 credit - Fall Semester

Extensive and varied experience in developing writing skills, with practice in expressive, reflective and analytic forms of writing. **University of Akron will issue 3 college credits for this course.**

3300:112 ENGLISH COMPOSITION II (CCP)

1 credit - Spring Semester - Prerequisite: Composition I

Designed to develop skills in analyzing and writing persuasive arguments. University of Akron will issue 3 college credit hours for this course.

144 ENGLISH 12

1 credit, year long course

English 12 will focus on preparing students for college work, although the content will be made relevant for all students. Writing in many forms will be the basis of the class, with grammar usage, vocabulary enlargement, and a variety of literature also being a regular part of the coursework. Writing a research paper is a course requirement. The course will emphasize digital literacy. Student progress will be assessed quarterly.

145 AP ENGLISH 12 (English Literature and Composition)

1 credit, year long course - Prerequisite: Teacher recommendation, Seniors only. **Summer Reading Required**

AP English 12 is an elective college preparatory course. AP English 12 provides the opportunity and the guidance for acceleration in writing, speaking, and listening. Public speaking skills will be practiced throughout the year. Composition work will consist of a review and application of grammar, as well as expository writing which includes topic selection, library research, formal note-taking, organization/outlining, rough draft, polishing/perfecting and final draft. Jane Austen's Northanger Abbey will be required summer-break reading, as well as the memorization of a word list for writers. Students may take the AP exam in May. The cost is approximately \$96.00.

FAMILY AND CONSUMER SCIENCE

602 INTRO TO FAMILY & CONSUMER SCIENCES

½ credit, semester course

This first course will provide students with an overview of the four major content areas of Family and Consumer Sciences. Students will be introduced to child development, family relationship concepts and how they relate to family dynamics. Additionally, students will identify financial literacy and consumer economic principles. Students will understand the concepts of design through textiles for personal and home use. Throughout the course, students will develop communication, leadership and career investigation skills.

605 PRINCIPLES OF FOOD

½ credit, semester course

Prerequisite: Sophomores, Juniors and Seniors only

In this course, students will gain knowledge in food selection criteria and apply preparation methods to promote a healthy lifestyle. Students will apply cooking methods, ingredient selection and nutritional information in the context of selected food dishes. Throughout the course, basic food safety and sanitation techniques will be emphasized.

606 HUMAN GROWTH AND DEVELOPMENT

½ credit, semester course

Explore the developmental needs of children from prenatal (before birth) through preschool. Discover how caregivers' roles have changed with more females working outside of the home and more males providing care for children. Learn about pregnancy, adjustments, and the many ways in which children develop physically, emotionally, socially, and mentally. Also learn how to nurture and appropriately guide a child's behavior as they grow and develop intellectually, physically, and socially.

607 COLLEGE AND CAREER READINESS

½ credit, semester course, freshman requirement

This course is designed to help students make a smooth transition from middle school to high school. This course focuses on techniques and learning strategies to improve students' study skills. Emphasis is on students taking organized notes, time management, test-taking strategies, active listening, and methods of conducting research. Students will be introduced to possible career paths. They will analyze and document personal interests, talents, skills, aptitudes and values in relation to career options. They will plan for development of core employability skills needed by all students to succeed in school and by all workers to succeed in the workplace.

608 GLOBAL FOODS

½ credit, semester course Prerequisite: Principles of Food

In this course, students will compare cuisines, ingredients and preferred cooking methods of various cultures. The influence of traditions and regional and cultural perspectives on food choices and culinary practices will be emphasized. Students will examine the issues and conditions that affect the availability and quality of food in the global market, and apply advanced cooking techniques, including the use of specialty and advanced equipment in the preparation of food dishes.

609 LEADERSHIP AND COMMUNITY ENGAGEMENT

½ credit, semester course - Juniors & Seniors

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 teambuilding opportunities. Additional topics will include public policy issues, community and global engagement.

FOREIGN LANGUAGES

712 SPANISH I

1 credit, year long course

Recommend – C average in English

Spanish I provides the opportunity for students to develop basic skills in listening comprehension, speaking, reading, and writing. Class activities include asking and answering questions, listening and responding to audio clips of native speakers, and brief writing assignments. Along with studying the language, there is also a general study of Spanish-speaking countries, their people and customs. Students will be expected to complete online assignments outside of class.

722 SPANISH II

1 credit, year long course

Prerequisite: Spanish I completion with minimum grade of “C” or department consent

Spanish II is designed to further the students’ study of the language in listening, speaking, reading, and writing competency, by writing short dialogues and skits about everyday-life situations. A more in-depth study of grammar will be done at this level including past tense verbs, and parts of the sentence. Students will be expected to complete online assignments outside of class.

732 SPANISH III

1 credit, year long course

Prerequisite: Spanish II completion with minimum grade of “C” or department consent

Spanish III is designed for the student to further his study of grammar, through speaking and understanding the native tongue, and the Spanish cultures and traditions. Students will be expected to complete online assignments outside of class.

742 SPANISH IV

1 credit, year long course

Prerequisite: Spanish III completion with minimum grade of “C” or department consent

Spanish IV will continue the study of advanced grammar, literature, history, and culture. Students will focus on developing writing and speaking skills. Students will be expected to complete online assignments outside of class.

713 GERMAN I

1 credit, year long course

Recommend "C" average in English

This introductory course teaches the four language skills of speaking, reading, writing and listening in a dynamic environment. Students will learn German through songs, grammatical studies and group work. Students will learn to talk about themselves, as well as learn about their fellow students using the German language. Students at all levels will be exposed to topics including German reunification, Germany's position as economic powerhouse of the important European economic community, and career opportunities of speakers of German. Customs and cultures of German-speaking countries are also presented. Students of German I and II have the opportunity to host German exchange students for one month in the spring. Students will be expected to complete online assignments outside of class.

723 GERMAN II

1 credit, year long course

Prerequisite: German I completion with minimum grade of "C" or department consent

German II is designed to extend and broaden the material presented in the first year of study. The student learns to use more complex forms of the language in speaking, listening, reading, and writing. Students at all levels will be exposed to topics including German reunification, Germany's position as economic powerhouse of the important European economic community, and career opportunities of speakers of German. Customs and cultures of German-speaking countries are also presented. Students of German I and II have the opportunity to host German exchange students for one month in the spring. Students will be expected to complete online assignments outside of class.

733 GERMAN III

1 credit, year long course

Prerequisite: German II completion with minimum grade of "C" or department consent

Students will use previously learned grammar and be introduced to advanced grammar. Emphasis will be on improving oral, listening, reading, and writing skills in German. The class will be supplemented by a video series, CDs, German film, as well as a video project. Students at all levels will be exposed to topics including German reunification, Germany's position as economic powerhouse of the important European economic community, and career opportunities of speakers of German. Customs and cultures of German-speaking countries are also presented. Students of German III and IV have the opportunity to host German exchange students for one month in the spring, as well as spend one month in the summer visiting their exchange student in Germany.

743 GERMAN IV

1 credit, year long course

Prerequisite: German III completion with minimum grade of "C" or department consent

German IV will include the study of more advanced conversation and grammar structures. In this course, understanding of the basic grammar from the first three years of German is strengthened and expanded. They will have the opportunity to employ them in conversation in group work. The class will be supplemented by a video series, CDs, German film, as well as a video project. The course emphasizes self-expression in reading, writing, speaking and listening comprehension. Students of German III and IV have the opportunity to host German exchange students for one month in the spring, as well as spend one month in the summer visiting their exchange student in Germany.

745 CULTURES: AN INTRODUCTION TO INTERCULTURAL STUDIES

½ credit, semester course

This course focuses on gaining an understanding of the concepts associated with culture and communication. This course provides students with an opportunity to develop intercultural awareness and patterns of perception and thinking to enable effective communication across cultural boundaries. Topics discussed include the effect of cultural differences on communication styles, personal identities, and various organizational contexts.

HEALTH and PHYSICAL EDUCATION

922 HEALTH

½ credit, semester course - Sophomores

The purpose of Health Education is to develop the knowledge and skills to help students make informed independent decisions concerning their physical, mental, emotional, and social well-being. Instruction in Health encourages the student to discover his/her unique capabilities and responsibilities for developing positive life-style choices that will promote a full and satisfying life.

***Course offered online for the purpose of schedule conflicts – must register for e-learning course.**

931 PHYSICAL EDUCATION 1st semester

932 PHYSICAL EDUCATION 2nd semester

1/4 credit each semester, ½ credit required for graduation – Freshmen

The purpose of this course is to develop a desire to maintain physical fitness: participate in activities that will promote good fitness; promote skills in carry-over sports and develop attitudes of fair play, good sportsmanship and cooperative effort as a team member. All sessions are co-educational unless designated otherwise. **All students will receive instruction in CPC and using the AED. All freshmen will be assigned to physical education unless a doctor's excuse is on file.**

923 ADVANCED PHYSICAL EDUCATION

½ credit, semester course

Prerequisite: Completion of ½ credit of P.E., Signed Teacher permission

The class is designed for the student who is thinking about a career in Physical Education or Recreation.

Course Content: Assist the instructor in: picking teams, demonstrating plays, demonstrating proper form and technique, preparing the site for the activity, participating in the activity (as needed), officiating, issuing and collecting equipment, locker room supervision, video-taping, skill testing, maintaining order during an emergency situation (i.e. injury), and taking attendance. The student will learn: basic bio-mechanic principles governing skill technique, basic officiating techniques for the various sports, basic video-tape analysis of skill development, basic organizational structure for teaching Physical Education, and basic teaching techniques to elicit the best responses from each student.

318 FIRST AID & CPR

.5 credit

The First Aid/CPR course will include basic and intermediate first aid, adult, child, and infant CPR, use of A.E.D., and basic anatomy. Students should be able to be Red Cross certified in First Aid and CPR at the conclusion of the class. Other topics in home, workplace, and recreational safety are also included. *There will be a fee to cover cost of Red Cross certification.

915 WEIGHT TRAINING/FITNESS

½ credit, semester course - Prerequisite: ½ credit PE; may be taken twice

This class is designed for the student wishing to participate in an advanced level of weight training and fitness. Four days a week students will develop, implement, and evaluate a weight training program utilizing both free weights and machines. One day a week students will explore and implement cardiovascular, flexibility, and plyometric exercises.

633 FITNESS AND WELLNESS

½ credit, semester course

Students will analyze their own fitness levels and develop a plan to include fitness, exercise, and nutrition in their lives. Students will understand the importance and benefits of lifetime fitness and wellness. Exercise formats will be explored for lifelong fitness. A minimum of two days per week will include exploring various types of cardiovascular exercise and strength training.

MATHEMATICS

Math Teachers must sign off on your course scheduling sheet before submitting to Mrs. Troyer for any course after Geometry.

STEM HONOR'S DIPLOMA

Must earn 5 credits in Math to be eligible for a STEM Honor's Diploma. Must include Algebra, Geometry, Algebra II and 2 higher level math courses. Bridging the Gap does not qualify for an Honor's Diploma of any type. See page 4 for more info.

218 ALGEBRA I

1 credit, year long course

Prerequisite: Teacher permission

Algebra I will provide instruction in the following topics: quadratic equations, linear equations, inequalities, polynomials, factoring, functions and graphs, and coordinate geometry. Algebra I is the first course in the college preparatory program.

222 GEOMETRY

1 credit, year long course

Prerequisite: Algebra I, teacher permission

The course embodies the objectives of geometry and the logic upon which it is based. Through definitions, postulates, and theorems, the student will learn direct and indirect methods of finding lengths, angle measures, perimeters, areas, and volumes of geometric figures. Compass and straight edge constructions and projects are offered to enhance concepts. Since the course stresses deductive reasoning, it is highly recommended for college preparatory students. Graphing calculator recommended.

232 ALGEBRA II

1 credit, year long course

Prerequisite: Algebra I, teacher permission

This is the third course in the college preparatory math program. In addition to a more detailed study of Algebra I topics, Algebra II introduces radicals, complex numbers and quadratic relations and systems. A scientific calculator is required for this course.

255 APPLIED MATHEMATICS

1 credit, year long course

May be taken in place of Algebra II

Application of mathematics skills such as algebra to the analysis and interpretation of quantitative information (numbers and units) in a real-world context to make decisions that are relevant to daily life. Critical thinking is its primary objective and outcome.

235 TRIGONOMETRY

½ credit, semester course

Prerequisite: Teacher permission

Trigonometry is the study of the sine, cosine, tangent, and their reciprocal functions in relation to right triangles. Students will investigate the properties of the trig functions and their inverses, study their graphs and transformations, solve trigonometric equations, and verify/prove identities. Students will also learn techniques to solve both right and non-right triangles. **The course is a prerequisite or co-requisite for Pre-Calculus. Students are encouraged to take the course 2nd semester while taking Algebra II or 1st semester while taking taking Pre-Calculus.** Graphing calculator recommended.

240 PRE-CALCULUS

1 credit, year long course

Prerequisite: **Algebra II & Trigonometry (or co-requisite), teacher permission**

This is the 4th course in the college preparatory math program. This course offers a detailed study of circular and trigonometric functions, matrices, theory of education, Polar coordinates, complex numbers, vectors, sequences and series, exponential and logarithmic functions, and intro to calculus. Graphing calculator recommended.

245 ADVANCED PLACEMENT CALCULUS AB (Calculus AB)

1 credit, year long course

Prerequisite: **Pre-Calculus; Trigonometry teacher recommendation**

This is the fifth course in the college preparatory math program. Topics include limits and their properties, differentiation and its applications, integration, exponential & logarithmic functions, integration techniques & applications, parametric equations, etc. Graphing calculators are strongly suggested! Students may take the AP exam in May with the possibility of testing out of college math classes. The cost is approximately \$96.00.

247 TRANSITIONS

1 credit, year-long course

This course does not meet the requirements to earn an Honor's Diploma or NCAA Guidelines

Transitions to college mathematics is designed to be a mathematics course for seniors who will need to take college courses in mathematics and have completed Algebra I, Geometry, and Algebra II. A commitment to do many problems on a daily basis is essential. Algebra and Geometry concepts are presented in concrete problem settings, approached arithmetically through numerical computation. A scientific calculator is required for this course. This is an alternative to Bridging the Gap (online learning)

250 BRIDGING THE GAP TO COLLEGE MATH

1 credit, year-long course

This course does not meet the requirements to earn an Honor's Diploma or NCAA Guidelines

Prerequisite: Teacher recommendation, COMPASS/ACT math score, Algebra II

Instead of learning in the traditional classroom, students are pre-tested (COMPASS or ACT) and placed into the course at the level that is right for them. From there, students work through a series of **online modules**, progressing at their own pace, and practicing skills in class and at home through a combination of online tools and instructor support. This course is designed to help students identify the areas they need to strengthen and develop their skills so they are ready for college algebra and equipped for success in college. This course is the replacement for previous years' "Transitions". Bridging the Gap to College Math is based on the concept of "mastery learning", which involves practicing a skill until it is learned and can be demonstrated. When the student is ready, he/she takes a post-test. With a score of at least 85%, the student demonstrates mastery competence and is ready to progress to the next module. Instructors are available during class time to answer questions and guide the students. Columbus State Community College is our partner for this course. If a student attends CSCC upon high school graduation, they will earn placement into the appropriate credit bearing math course instead of a non-credit remedial course.

MATH 205 CALCULUS I- CCP

1 credit - Prerequisite: Precalculus

Real numbers, equations and inequalities, linear and quadratic functions. Exponential and logarithmic functions. Systems of equations, matrices, determinants. Permutations and computations. University of Akron will issue 4 college credit hours for this course.

MATH 108 INTRODUCTORY STATISTICS

1 Credit - Prerequisite: Algebra II

Conceptual approach to the basic ideas and reasoning of statistics. Topics include descriptive statistics, probability (uncertainty), statistical inference (estimation and hypothesis testing). Computer applications Lab. University of Akron will issue 4 college credits for this course.

Some examples of Mathematics course pathways: (not all inclusive) Trig is either taken with Algebra II or Pre-Calc.

- #1 – Algebra I, Geometry, Algebra II and trig 2nd semester, Pre-Calculus and trig 1st semester
- #2 – Algebra I, Geometry, Algebra II, Bridging the Gap to College Math
- #3 – Algebra I, Geometry, Algebra II & trig 2nd semester, Pre-Calculus & trig 1st semester, AP Calc AB
- #4 – Algebra I, Geometry, Algebra II & trig 2nd semester, Pre-Calculus & trig 1st semester, Algebra for Calculus (CCP) an/or Stats (CCP)
- #5 – Algebra I, Geometry, Algebra II and Algebra for Calculus (CCP) an/or Stats (CCP)
- #6 – Algebra I, Geometry, Applied Mathematics & Algebra II
- #7 – Algebra I, Geometry, Applied Mathematics & Bridging the Gap to College Math
- #8 – Algebra I, Geometry, Applied Mathematics & Transitions

EOC Algebra – 21st Century 5A or 5B

Students that did not earn a 684 or higher on the Algebra I end-of-course exam will be scheduled into one period of EOC Algebra to focus their time on strengthening skills in Algebra I. Instruction will be provided in the following topics: quadratic equations, linear equations, inequalities, polynomials, factoring, functions and graphs and coordinate geometry. Graphing calculator recommended.

Students will be assigned to either a 21st Century Class for intervention or a class period for remediation. Whichever the schedule will allow.

MUSIC

FINE ARTS HONOR'S DIPLOMA

Must earn 6 credits between Visual Arts & Music to be eligible for a Fine Arts Honor's Diploma. See page 4 for more info.

840 GOLDENAIRES

1 credit, year long course

Required materials fee for choir t-shirt

The Goldenaires is the premier vocal ensemble at Waynedale High School. This concert/show choir will be open to both male and female students by audition only. Advanced musicianship skills will be taught. The Goldenaires perform a variety of repertoire for the Fall, Holiday, and Spring Concerts, as well as the Festival of Choirs, choral competitions, and their feature concert "An Evening with the Goldenaires". The Goldenaires may also have additional performance opportunities in the community throughout the year. All school performances are required as part of the course.

820A SYMPHONIC CHOIR

A beginning level choir for students to develop musical abilities as a large ensemble, including vocal techniques specific to the female voice, music literacy, performance practice, and interpretation skills. Symphonic Choir A will be offered for female students, and will perform in collaboration with Symphonic Choir B and the Goldenaires.

820B SYMPHONIC CHOIR

A beginning level choir for students to develop musical abilities as a large ensemble, including vocal techniques specific to the the male voice, music literacy, performance practice, and interpretation skills. Symphonic Choir B will be offered for male students, and will perform in collaboration with Symphonic Choir A and the Goldenaires.

812 MARCHING BAND & CONCERT BAND

1 credit, year long course

Required materials: Uniform cleaning fee. Additional purchase of white gloves, marching shoes, flip folder, music lyre, and band shirt is necessary.

Band is a co-curricular instrumental music ensemble open to all students continuing from the John R. Lea Band. Other interested students with limited instrumental and/or music-reading experience are welcome to meet with the director to request membership. The Marching Band begins rehearsals in August, prior to the start of school, and it performs a variety of school songs and pop tunes at all Varsity Football Games. Concert Band performs a range of traditional, contemporary and popular pieces at the Holiday and Spring concerts as well as Southeast Bandfest. Other performing opportunities available to band members include Jazz Ensemble, Basketball Pep Band, Musical Pit, and other small ensembles. Participation at all Marching Band and Concert Band performances is required.

823 AP MUSIC THEORY

1 credit - year long course

This course corresponds to one semester of a typical introductory college music theory course that covers topics such as musicianship, theory, musical materials, and procedures. Musicianship skills, including dictation and other listening skills, sight singing, and harmony are considered an important part of the course. Through the course, students develop the ability to recognize, understand and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural skills is a primary objective. Notational skills, speed, and fluency with basic materials are also emphasized. **Students will be responsible for taking the exam at the end of the course. A cost of approximately \$96 to the student. College credit may be granted for a score of 3 or higher on the AP exam.**

816 MUSIC TECHNOLOGY I

1/2 credit - Semester Course

This course will serve as an introduction to music production techniques using current computer music software and hardware. Music Technology class takes current computer offerings for music creation and brings them to students of all ability levels. Since the software and techniques are new to anyone taking this course, students do not need prior experience in music to succeed. Students will discover methods of writing music on computers, recording and sampling techniques, MIDI, electronic music methods, and film scoring.

819 MUSIC TECHNOLOGY II

1/2 credit - Semester Course, prerequisite Music Technology I

Students in this course will use professional-quality equipment, and speaking about higher-level topics such as sound design, audio synthesis, acoustic science, and advanced production techniques. Students will compose and arrange music using software such as Ableton Live, GarageBand, and ProTools. Students will also use various MIDI devices to perform compositions.

801 ROCK BAND

1/2 credit - Semester Course

Learn to play a wide variety of popular music instruments such as guitar, ukulele, vocals, keyboard, bass, and drums. Students will perform arrangements of songs and learn to write songs of their own through collaborative composition. This course also includes a music business aspect: students will plan a live concert, write a performance contract, secure the venue, and design a promotional campaign.

MUSIC 225 – MUSICAL STYLE (CCP)

1 credit – 2nd semester course

This course will examine the fundamental question of what distinguishes different styles of music. The emphasis will be on music from the Western Art Tradition, although some popular or non-Western styles may be discussed as well. Meets Core credit for aesthetics. **Ashland University will issue three college credit hours for this course.**

CAREER BASED INTERVENTION PATHWAYS (CBI)

629 CBI RELATED (formerly known as OCCUPATIONAL WORK EXPERIENCE – RELATED)

1 credit, year long course

This program is designed for students that plan to go to work after high school or students that have completed their academic requirements and would like to work to earn money for college. CBI gives students the opportunity for career exploration while still in school. Thus, helping them to make a decision about what's next after graduation. Students are eligible by counselor recommendation and complete an application. The course aims at developing the student's motivation to achieve at a higher level in school. The focus of the class will be to develop work skills, improve attitude toward self and school, to develop the ability of the student to become gainfully employed and an understanding of financial literacy. **Students must be 16 years old or older, have a driver's license and transportation.**

630 CBI WORK (formerly OWE WORK)

2 credits, year long course

In addition to the above class, students will earn credit for job placement. Students must be employed in a job, working at least 15 hours a week.

925 WECEP RELATED 9/10 (formerly OCCUPATIONAL WORK ADJUSTMENT – RELATED)

1 credit for each, year long courses

This program is designed for students who enjoy having some activity in the school day rather than always sitting in a classroom. Students are eligible by counselor recommendation. The WECEP program emphasizes:

1. The individual student's needs and goals
2. Paid supervised work experiences
3. Remediation of basic educational skills, and
4. A planned career exploration program

Students enrolled in an WECEP program are also enrolled in all required courses necessary to fulfill graduation requirements. The WECEP program is a means of helping students move successfully towards graduation through either an academic or vocational education program.

930 WECEP WORK 9/10 (formerly known as OWA WORK)

1 credit for each, year long courses

Students typically work at the high school. Employment off school premises and outside the school day may also occur.

SCIENCE

STEM HONOR'S DIPLOMA

Must earn 5 credits in Science to be eligible for a STEM Honor's Diploma. Environmental Science does not qualify for an Honor's Diploma of any type. See page 4 for more info.

313 PHYSICAL SCIENCE

1 credit, year long course

Physical Science will provide the college bound student the opportunity to develop problem solving techniques, scientific reasoning, and provide a more in depth coverage of introductory chemistry and physics concepts, which includes mathematical computations. The course offers topics such as: the structure of matter, chemical reactions, motion and energy, and the universe. An emphasis on college preparatory skills will be placed on the expectations of this course.

321 BIOLOGY

1 credit, year long course

Biology will provide the opportunity for the college bound student to develop scientific reasoning and investigate biological concepts. The course will emphasize preparation for college and will cover Cell Biology, Genetics, Life History, Diversity of Organisms, and Ecology.

326 ADVANCED BIOLOGY

1 credit, year long course

Prerequisite: Biology; teacher permission

This course is an extension of Biology with an emphasis on college preparatory work, especially during lab. During each semester, Advanced Biology will concentrate on the function and structure of complex systems and interactions between components of those systems. The first semester will focus on ecology, bacteria, protists, fungi, and plants. The second semester will have a much greater emphasis on the animal kingdom including multiple animal dissections. These dissections are mandatory. If dissecting will create an uncomfortable environment for the student, then he/she should not take this course.

331 CHEMISTRY

1 credit, year long course

Prerequisite: Algebra I and Geometry; teacher permission

This course presents chemistry as an inquiry into natural phenomena to help the student understand the nature of scientific investigation. Students learn the principles and concepts from which chemical phenomena can be predicted and explained. Major topics covered are the mole concept, gas laws, kinetic theory, structure of the atom, rates of reactions, energy in chemical reactions, equilibrium, oxidation/reduction, acid-base theory, and solution chemistry. Students are required to have Algebra I and Geometry prior to entering chemistry. Students will need to purchase a scientific calculator and safety goggles.

341 PHYSICS

1 credit, year long course

Prerequisite: C or better in Algebra I, Algebra II, and Geometry,
teacher permission from science and math teachers

Physics enables students to obtain a better understanding of the world by learning the laws of physics and how they apply to the natural universe and to technology. Students develop critical thinking and problem solving skills by using algebra and geometry to gain an understanding of physics concepts. Major topics covered are motion, forces, energy, heat, sound, light, electricity and magnetism, quantum mechanics and nuclear physics. Solid math skills are necessary for the course.

346 ENVIRONMENTAL SCIENCE

1 credit, year long course

This course does not meet the requirements to earn an Honor's Diploma

Environmental Science will present the science of the environment and issues surrounding conservation and stewardship. Students will be introduced to concepts regarding air, water, soil, resources, population, energy and biodiversity. Students will encounter the environment that surrounds us in a way that develops an understanding of local and global environmental concerns. Field studies and stewardship projects will be an important component of the course.

347 HUMAN ANATOMY AND PHYSIOLOGY

1 credit, year long course - Prerequisite: Biology; teacher permission

This year long course emphasizes the study of human anatomy (structures of the human body), as well as physiology (function of the human body). Students will study the 11 systems of the human body. It includes some chemistry, but does not require chemistry as a prerequisite. This course should be helpful to students who are going to pursue health care related careers.

343 ADVANCED PLACEMENT CHEMISTRY

1 credit, year long course to be offered in the 2022-2023 school year

Prerequisite: Teacher permission; B average in Chemistry; C average in Algebra I, Algebra II and Geometry

This is a course offered to first year college students at many colleges and universities. We offer this course to juniors and seniors who are interested in obtaining college credit while in high school. Students should take the AP exam in May with the possibility of testing out of college science classes. The cost is approximately \$96.00. Students will be required to own and use chemical splash goggles.

342 ADVANCED PLACEMENT BIOLOGY

1 credit, year long course to be offered in the 2023-2024 school year

Prerequisite: Chemistry, Teacher permission

This course is designed to be the equivalent of a college level introductory Biology course. The course will be very fast paced and will have a strong laboratory component. Students enrolled in this course must be motivated. Tests will be designed to prepare students for the AP Biology exam in May. Laboratory, text assignments, lecture, and exams will be focused on the five big ideas covered on the AP exam. The cost is approximately \$96.00.

3370:100 EARTH SCIENCE

1 credit - Spring

Prerequisite: 21 composite on ACT

Introduction to earth science for non-science majors. Survey of earth in relation to its physical composition, structure history, atmosphere, oceans and relation to solar system and universe. University of Akron will issue 3 college credit hours for this course.

SOCIAL STUDIES

411 WORLD STUDIES

1 credit, year long course
Freshman requirement

Ninth grade students continue the chronological study of world history they started in 7th grade. As students study historic eras, they consider the influence of geographic settings, cultural perspectives, economic systems, and various forms of government. Students will gain a deeper understanding of the role of citizens in various governments and continue to develop their research skills.

412 AMERICAN STUDIES

American Studies from 1877 to present: Post reconstruction through 20th Century

1 credit, year long course
Prerequisite: World Studies

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

440 GOVERNMENT

1 credit, year long course - Junior requirement
Option: College Credit Plus Government

This course will look at the foundation of the American system of government, and the process of becoming an active, contributing American citizen. Topics will include: different types of governments in the world; political rights and responsibilities, the legislative branch; executive branch, judicial branch; state and local governments; and issues and events surrounding American Democracy today. The final 9 weeks of the course will be spent on Financial Literacy, where Students will have the opportunity to develop skills to achieve personal financial wellness. Other topics may include learning the appropriate use of credit, avoiding debt, budgeting income, adequate insurance for health, life, auto, and housing, as well as banking online, saving and investing for retirement, and identity protection.

425 WORLD GEOGRAPHY

½ credit – sophomores, juniors and seniors

This course examines the major regions and sub regions of the world to develop an understanding of the factors that affect the world's distribution of people, resources and human activities. Students will study the unique physical and cultural characteristics of world regions. They will develop an understanding of the relationships between people and their environments, along with the role of technology and other factors that affect the quality of human life. Students will develop geographic concepts through current international conflicts, international rivalries and environmental problems that will lead to a better understanding of how geography influences our lives.

441 PSYCHOLOGY

½ credit, semester course

This course looks at the human mind and attempts to answer the question of why people act the way they do. Topics include: history of psychology, sleep and alter states of consciousness, personality, hypnosis, and abnormal psychology. Activities include research and experiments, observations, guest speakers, student teaching and class discussions.

443 SOCIOLOGY

½ credit, semester course

Sociology explores the way people interact, focusing on relationships within groups, social institutions and organizations. Written work, field research, case studies, classroom debates, decades review, and discussion will be used to study social problems and issues of our time.

420 MODERN MILITARY HISTORY

½ credit, semester course

Prerequisite: sophomores, juniors, and seniors only

This course will be an in depth examination of world military history from 1900 to present in a semester long format. Wars discussed will start with the Boxer Rebellion and go through Afghanistan. Many topics will be analyzed including military and civilian technology, political aspects, social consequences, and many more.

421 THE WORLD WARS

½ credit, semester course

Prerequisite: World Studies

This course will focus on the causes, specific battles, people, and the lasting effects of both World War I and World War II. The students will research more specific occurrences during the two World Wars while also looking into possible causes of the next world war.

446 DEBATING AND REPORTING WORLD EVENTS

½ credit, semester course

Prerequisite: juniors and seniors only

. This course is constructed more like a college course where students will have the opportunity to debate and discuss current events around the world. The class will give students a chance to learn how to appropriately discuss issues and to appropriately debate them. Students will stay current with events across the world and create a newsletter reporting out the news to our student body. This class affords students the opportunity to truly learn about events all around the world but more importantly, how to interpret the news and how to discuss issues without bias.

424 CONSPIRACY THEORIES AND ALTERNATIVE HISTORY

½ credit, semester course

Prerequisite: juniors and seniors only

This semester long course takes a close look at conspiracy theories in American history—some recent, some from the more distant past. Our learning objectives include examining a.) the evidence and logic used to argue for different theories; b.) the forces and events that give rise to them; c.) the identities of those who support various theories; d.) the methods used to promote and disseminate conspiracy theories, and; e.) the uses to which these theories are sometimes put. We will also take a look at the theories scholars have offered to explain the prevalence of conspiracy theories in modern American culture (theories about theories!!). Additionally, we will look at the events that are covered in this class and ask the question "What If?" Focusing on alternate facts and events that may have occurred.

456 INTERNATIONAL RELATIONS

½ credit, semester course

Prerequisite: World and American Studies

Students will have the opportunity to learn about the global issues that shape our current world. This class will study the relationships among countries, governments, peoples, and organizations all around the world. Topics of study include war, poverty, terrorism, balance of power, distribution of wealth, and globalization. The curriculum for International Relations is based upon Brown University's "Choices" program. It will closely follow the precedent the Ivy League school has established in the study of global issues. In this class, a variety of 21st century skills will be used including critical thinking, creativity and innovation, collaboration, media and technology literacy, global awareness, and civic literacy.

422 SPORTS HISTORY/PSYCHOLOGY

½ credit, semester course

This course is designed to give students a better understanding of the factors that influence our mind and performances during athletic events. Sports psychology is the study of how psychology influences sports, athletic performance, exercise, and physical activity. Using visualization skills and developing the right mindset on the field of play is essential to becoming successful athletes and can lead to success off of the field, as well. Additionally, this course will cover the evolution of sport and how it has changed from the Greek Olympics and even the Mayans to the modern day phenomena that we call sport. We will cover controversies and landmark events when it comes to the constant outlook on sports and their impact on our society.

3750:100 INTRODUCTION TO PSYCHOLOGY (CCP)

1 high school credit – 3 college credits - Prerequisite: TBD by Akron University - Wayne College
 Introduction to scientific study of behavior, survey of physiological basis of behavior, sensation and perception, development, learning and cognition, personality, social interaction and other selected topics.

University of Akron will issue three college credit hours for this course.

3850:100 INTRODUCTION TO SOCIOLOGY (CCP)

1 high school credit – 3 college credits - Prerequisite: TBD by Akron University - Wayne College
 Basic terminology, concepts and approaches in sociology, including introduction to analysis of social and methods of presentation groups and application of sociological concepts to the understanding of social systems.

University of Akron will issue three college credits for this course.

COLLEGE CREDIT PLUS PROGRAM - 15/30 CREDIT PATHWAYS

<u>College Course</u>	<u>CCP Partner</u>	<u>CREDITS</u>
3300:111 Composition I (on site)	Wayne College	3
3300-112 Composition II (on site)	Wayne College	3
3750:100 Introduction to Psychology (on site)	Wayne College	3
Math 108 Introductory Statistics	Ashland University	3
Math 205 Calculus I	Ashland University	3
COMM:100 Intro to Public Speaking (on site)	Wayne College	3
6300:201 Intro to Entrepreneurship (D.L.L.)	Wayne College	3
ENT 124 Managing Entrepreneurial Growth (D.L.L.)	Stark State	3
BUS 121 Business Administration (D.L.L.)	Stark State	3
BUS 124 Business Analysis (D.L.L.)	Stark State	3
BUS 221 Microeconomics (D.L.L.)	Stark State	3
BUS 222 Macroeconomics (D.L.L.)	Stark State	3
MKT 121 Principles of Marketing (D.L.L.)	Stark State	3
ACC 130 Business Law & Ethics (D.L.L.)	Stark State	3
ACC 132 Financial Accounting (D.L.L.)	Stark State	4

STARK STATE COLLEGE - CCP

YOUNG ENTREPRENEURS CONSORTIUM - (YEC)

“Inspiring young minds for great futures”

Stark State, Orrville, Rittman, Smithville, and Waynedale High Schools

The Young Entrepreneurs Consortium was created through a Straight A Grant, which will result in opportunities for students to take College Credit Plus (CCP) courses at their home high school via in-house staff members, online CCP courses and distance learning labs. Students may attain a one year certificate or an associate's degree while in high school. The CCP courses listed below will be available during the 2023-2024 school year.

ENT 120 – ENTREPRENEURSHIP

1 credit - 1st semester course

Prerequisite: ACT reading of 18 or COMPASS/Accuplacer Reading score of 80

This course is designed to introduce students to the entrepreneurial process from conception to birth of a new venture. Students will examine elements in the entrepreneurial process – personal, sociological, and environmental – that give birth to a new enterprise. Critical factors for starting a new enterprise such as alternative career prospects, family, friends, role models, the state of the economy and the availability of resources will be explored. Students will be introduced to practical tools they can use to further their careers in business, both in entrepreneurship and in more traditional company environments. This course simulates the experiences that entrepreneurs undergo in conceiving, launching, and operating new businesses. The course enables students to evaluate an entrepreneurial career for themselves. In doing so, it provides want-to-be entrepreneurs with a framework for selecting, funding, and starting their own new ventures. Stark State will issue three college credit hours for this course.

ENT 124 – MANAGING ENTREPRENEURIAL GROWTH

1 credit - 2nd semester course

Prerequisite: ENT 120 Minimum grade of D

This course is designed for students who want to manage growing companies in an increasingly professional manner while still maintaining the entrepreneurial spirit that brought the company to its current growth position and for students who want to manage larger companies to emphasize innovation and the management of opportunities rather than to concentrate on the efficient management of ongoing operations. Upon successful completion of this course, students should be able to measure economic performance and obtain information for management decision-making, management control systems for innovative companies, short and long run planning in owner managed businesses, and entrepreneurship in managing growing companies. Stark State will issue three college credit hours for this course.

ENT 225 – GLOBAL ENTREPRENEURSHIP

1 credit - 2nd semester course

Prerequisite: ENT 120 Minimum grade of D

This course examines how entrepreneurs create and manage emerging ventures in other countries and create and manage start-up emerging ventures which are global in at least one important aspect. The case analyses and classroom discussions draw on and integrate multidisciplinary concepts, skills, and insights – marketing, operations, finance, control, decision-making, leadership, ethics, governance, negotiations – all in the service of starting and managing entrepreneurial ventures. Upon successful completion of this course, students should be able to identify and assess business models for international start-ups, venture valuation, sources of financing, deal structuring, cross-cultural issues in entrepreneurship, creating strategic alliances, managing/leading a small multinational organization, international acquisitions, managing entrepreneurial ventures in situations of financial distress and under changing contexts, and managing global expansions of ventures. Stark State will issue three college credit hours for this course.

STARK STATE COLLEGE - CCP

BUS 121 – BUSINESS ADMINISTRATION

1 credit - 1st semester course

Prerequisite: ACT reading of 18 or COMPASS/Accuplacer Reading score of 80

A survey course designed to develop a comprehension of business theories and principles. Students will examine the following: American business development, management and organization, human resources, marketing, information for business strategy, decision making, finance and investment. Upon completion, students should be able to demonstrate an understanding of the above topic areas and have a foundation for studying other business subjects. Stark State will issue four college credit hours for this course.

BUS 124 – BUSINESS ANALYSIS WITH ALG

1 credit – 1st semester course

Prerequisite: ACT reading of 18 or COMPASS/Accuplacer Reading & Math

This course is designed to present and facilitate the mastery of the use of analysis in business applications. The applications include percentage computations; payroll; buying, markup and markdowns; simple interest; compound interest including business and consumer loans and ordinary annuities. Upon successful completion of this course, the student should be able to apply fundamental analysis to business problems. Stark State will issue three college credit hours for this course.

BUS 221 – MICROECONOMICS

1 credit - 1st semester course

Prerequisite: ACT reading of 18 or COMPASS/Accuplacer Reading

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. Stark State will issue three college credit hours for this course.

BUS 222 – MACROECONOMICS

1 credit – 2nd semester course

Prerequisite: ACT reading of 18 or COMPASS/Accuplacer Reading

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. Stark State will issue three college credit hours for this course.

MGT 121 – PRINCIPLES OF MANAGEMENT

1 credit - 2nd semester course

Prerequisite: BUS 121 or ENT 120 Minimum grade of D

This course provides an in-depth, balanced overview of management through coverage of basic management functions: planning, organizing, staffing, directing and controlling. The current insights of open-systems theory, contingency theory, organization theory, organizational behavior and contemporary management science are presented. Upon completion, students should be able to demonstrate an understanding of the above topic areas. Stark State will issue three college credit hours for this course.

STARK STATE COLLEGE - CCP (cont.)

MGT 224 – HUMAN RESOURCE MANAGEMENT

1 credit – 2nd semester course

Prerequisite: BUS 121 or ENT 120 Minimum grade of D

Introduction to the effective management of human resources in today's organizations. Emphasis is on the policies and programs necessary to attract, retain and motivate employees. Subjects covered include the legal framework of human resource management, staffing, human resource development, motivation and leadership, compensation, appraisal systems, safety and labor, and management relations. Upon completion, students should be able to demonstrate an understanding of the management of the human resource.

MKT 121 – PRINCIPLES OF MARKETING

1 credit - 2nd semester course

Prerequisite: BUS 221 Minimum grade of D

This course is an introduction to the important role that marketing plays in the successful operation of various enterprises that operate in both the domestic and international arenas. Emphasis is on developing marketing strategies needed to compete effectively in today's rapidly changing competitive environment. Customer buying behavior, market segmentation, quality customer service, the elements of product, distribution, pricing and promotion strategies are examined. Upon completion, students should be able to demonstrate an understanding of the above topic areas. Stark State will issue three college credit hours for this course.

ACC 130 – BUSINESS LAW AND ETHICS

1 credit - 1st semester course

Prerequisite: ACT reading of 18

An examination of the functions of the legal system in the business environment. This course includes the study of traditional business law topics and other basic topics applicable to business. A close examination of the intersection between professional ethical decision-making and the legal system as it applies to business. Upon completion, students should be able to demonstrate competence in the fundamental concepts of business law and ethics. Stark State will issue three college credit hours for this course.

ACC 132 – FINANCIAL ACCOUNTING

1 credit - 2nd semester course

Prerequisite: BUS 124

This course introduces the student to the fundamental processes of accounting through coverage of the accounting cycle consisting of transaction analysis, the recording function and financial statement preparation and analysis. Course coverage continues with a review of receivables; inventory, property, plant and equipment; bonds and stockholder's equity. Emphasis is given to why certain procedures are followed and their financial statement impact. Stark State will issue three college credit hours for this course.

ASHLAND UNIVERSITY - CCP

MUSIC 225 – MUSICAL STYLE

1 credit – 2nd semester course

This course will examine the fundamental question of what distinguishes different styles of music. The emphasis will be on music from the Western Art Tradition, although some popular or non-Western styles may be discussed as well. Meets Core credit for aesthetics. Ashland University will issue three college credit hours for this course.

MATH 205 ALGEBRA FOR CALCULUS

1 credit - Year long course

Prerequisite: **21 ACT Math Score**

Real numbers, equations and inequalities, linear and quadratic functions. Exponential and logarithmic functions. Systems of equations, matrices, determinants. Permutations and computations. University of Akron will issue 4 college credit hours for this course.

MATH 108 INTRODUCTORY STATISTICS FOR EVERYDAY LIFE

1 Credit - Fall

Prerequisite: **ACT Math score 19 or higher**

Conceptual approach to the basic ideas and reasoning of statistics. Topics include descriptive statistics, probability (uncertainty), statistical inference (estimation and hypothesis testing). Computer applications Lab. University of Akron will issue 4 college credits for this course.

UNIVERSITY OF AKRON – WAYNE COLLEGE - CCP

Prerequisite for all WAYNE CCP courses – Accepted Admission to the college – a score of at least one remediation free area:

18 – English ACT

22 – Math ACT

22 – Reading ACT

Be sure to check pre-requisite levels for each course below. Admission to the University does not mean acceptance to take each course, please see prerequisites shared below that are in addition to acceptance.

PSYC:100 INTRODUCTION TO PSYCHOLOGY

1 credit - Fall

Prerequisite: Must score a 16 on the reading ACT

Introduction to scientific study of behavior, survey of physiological basis of behavior, sensation and perception, development, learning and cognition, personality, social interaction and other selected topics. University of Akron will issue three college credit hours for this course.

COMM:100 PUBLIC SPEAKING

1 credit - Spring

Prerequisite: Must score a 16 on the reading ACT

Principles of communication in speaker-audience, group and informal settings and application of the principles in speeches, group discussions and other oral and written assignments. Cannot be used as credit toward a major in communication. University of Akron will issue three college credit hours for this course. .

PHIL:120 INTRO TO ETHICS

1 credit – Spring

Prerequisite: Must score a 16 on the reading ACT

Intro to Ethics 3 Credits Introduction to problems of moral conduct through readings from the tradition and class discussion; nature of “good,” “right,” “ought” and “freedom”.

GEOL:100 EARTH SCIENCE

1 credit - Spring

Prerequisite: Must score a 16 on the reading ACT

Introduction to earth science for non-science majors. Survey of earth in relation to its physical composition, structure history, atmosphere, oceans and relation to solar system and universe. University of Akron will issue 3 college credit hours for this course.

ENGL:111 ENGLISH COMPOSITION I

1 credit - Fall

Prerequisite: Must score an 18 on the English portion of the ACT

Extensive and varied experience in developing writing skills, with practice in expressive, reflective and analytic forms of writing. University of Akron will issue 3 college credits for this course.

ENGL:112 ENGLISH COMPOSITION II

1 credit - Spring

Prerequisite: Comp I & score an 18 on the English portion of the ACT

Designed to develop skills in analyzing and writing persuasive arguments. University of Akron will issue 3 college credit hours for this course.

ENGL:281 FICTION APPRECIATION

1 credit - Spring

Prerequisite: Comp I & II + score an 18 on the English portion of the ACT

Close readings of modern master of short story and novel. Fulfills the general studies humanities requirement. University of Akron will issue 3 college credits for this course

HIST:200 EMPIRES OF THE ANCIENT WORLD

1 high school credit - online - Akron University – Wayne College

Prerequisite: Must score a 16 on the reading ACT

Comparative study of the formation of ancient empires of the Afro-Eurasian world up to the rise of Islam. University of Akron will issue three college credits for this course.

ART:210 VISUAL ARTS AWARENESS

1 high school credit - Spring

Prerequisite: Comp I

Lecture course providing appreciation and understanding of arts of various types/periods with emphasis on topics and influences on societies, rather than historical sequence

SCHOOL MATERIALS LIST

All courses: Pencil

<u>Teacher</u>	<u>Course/Materials</u>	<u>Teacher</u>	<u>Course/Materials</u>
Bowers Biology, First Aid/CPR	1 ½" 3-ring binder Loose-leaf graph paper for 3-ring binder, Pens, pencils, highlighters & colored pencils	Marshall English	English 11 & Comp I/II: notebooks w/dividers, or a three-ring binder English 12: notebooks w/dividers, or a three-ring binder, notecards
Buss Math	Pencil, Paper	Metzger Family & Cons. Science. College/Career	Folder, Paper, Pencil
Daugherty Physical Science, Advanced Bio & AP Bio	Folder, 1.5" 3 ring binder or section of a 3 ring binder	Mowrey German I-IV	1 ½ - 3-ring binder loose-leaf notebook paper writing utensils
Geibel Spanish I-IV	black low odor expo dry erase marker, 1 - 1.5" 3-ring binder w/dividers labeled: vocab, notes, culture, homework, misc set of earbuds/headphones that work with the school issued Chromebook, colored pencils & glue stick	Shultzman Art	Sketch Book for all courses except digital photography.
Geiser Geometry	2 -inch 3-ring binder, 4 tab dividers, graph paper, 3 pencils	Saurer Art	Wooden Pencil (no mechanicals) A box of gallon baggies
Gilmore World Studies	Blue, Black, & Red Pens, Pencils, Highlighters, Multiple Subject Notebook, Folder, Colored Pencils	Stahl English 9 & Enriched Eng 9	3-ring binder, dividers, loose-leaf paper, highlighter, pen/ pencil & earbuds
Horst	Trig: Graphing Calculator Algebra: 1- One Inch Three-Ring Binder, dividers, pencils, paper	R. Stanley Government	Spiral Notebook
Lawrence Algebra II Pre-Calc	Pre-Calc: Graphing Calculator		

