

WOODRIDGE HIGH SCHOOL

COURSE DESCRIPTION GUIDE

2022-2023

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Message from the Principal

Dear students and parents,

The Woodridge High School Counseling Department and the High School Administrative Team are pleased to present the 2022 – 2023 Course Description Guide. This document is intended to provide course descriptions in each of our curriculum areas. Enrollment, enlistment, employment, and entrepreneurship opportunities after high school require precise course selection and course planning. It is our hope that you will use the Course Description Guide to help you navigate through the critical course selection process in order for you to be prepared for the “4Es.” after graduating from Woodridge High School.

The board approved document provides insight to program offerings at Woodridge High School including the Six District Educational Compact, curriculum related awards, general information, special programs, athletic eligibility, advanced placement classes, and planning for testing. We encourage everyone to thoroughly read each component that could impact any student’s academic life at Woodridge High School.

Woodridge High School prepares students for many national, state, and local academic initiatives that impact our students. Standardized college readiness tests and end of course/year exams in English, mathematics, science, and social studies are here to stay. As the Ohio Department of Education continues to issue more challenging standardized testing and stronger accountability for schools as a whole, I want to encourage each of you to challenge yourselves in your scheduling. As a high school, we are committed to providing educational opportunities with increased rigor for our students preparing to either go to school, the military, or work upon graduating. Please respect that thought with us and select courses where learning will be a priority for both your present and your future.

You attend a high school that supports you. Please use this Course Description Guide as an important resource to make your time at Woodridge a period of preparation for enrollment, enlistment, employment, or entrepreneurship. Please continue to work with our counseling department as you make these important decisions.

Sincerely,

Joel Morgan

Table of Contents

Counseling and Guidance Services.....	4
Enrollment/Employment/Enlistment/Entrepreneurship Pathway Information.....	5
Scheduling Policies.....	6
Withdrawing from a Course	7
Student Load	7
Important Suggestions for College Preparatory Curriculum	7
Graduation Requirements.....	8
Graduation Seal Guidelines.....	10
Locally Defined Diploma Seals	12
Comparison of Diplomas with Honors Criteria	13
Earning Credits	15
Cumulative Grade Point Average and Class Rank.....	17
Educational Options.....	18
College Courses at WHS.....	19
Physical Education Opt-Out.....	19
Early Completion of High School	20
Release of Confidential Information.....	20
Extracurricular Participation and Eligibility Guidelines	21
Student Athlete College Eligibility	21
NCAA Freshman-Eligibility Standards Quick Reference Sheet	22
Honors Level Courses	24
Advanced Placement Course	25
English Department	26
World Language Department.....	33
Mathematics Department.....	36
Social Studies Department	40
Science Department	44
Business Department	49
Applied Technology Education	51
Family and Consumer Sciences Department	53
Art Department	55
Health and Physical Education Department	59
Music Department.....	61
Graduation Requirement Worksheet	63
2022-2023 College Tech Prep Initiatives and Career Programs	64

Guidance and Counseling Services

The Guidance Department is committed to providing a comprehensive, developmental program that meets the unique intellectual, physical, social and emotional needs of each student. They embrace a proactive approach to their students' counseling and guidance needs as well as responding to immediate problems and conflicts.

Services available:

- Individual counseling
- High school course selection and scheduling
- Career information services
- Post-secondary education information
- Parent/teacher conferences
- Testing and placement
- Coordination with community agencies
- Transcript and record-keeping activities
- Classroom Guidance lessons

Woodridge High School complies with applicable laws prohibiting discrimination on the basis of race, religion, national origin, sex, age and handicap.

Confidentiality: The Guidance Department is a place a student or parent may come to discuss concerns confidentially. Confidentiality means that personal concerns will not be shared with others. However, counselors are required by law to report a situation that may put a student or someone else in physical or emotional harm.

Online tools:

Parchment

Parchment is the simple online tool used to request, send and store transcripts and other credentials. It includes powerful tools for students to research colleges. Students create accounts and counselors provide instruction during classroom guidance lessons.

Progress Book

Students and parents are encouraged to access Progress Book online to follow academic progress. Progress Book can be accessed by visiting www.woodridge.k12.oh.us.

Ohio Means Jobs

This online resource is available across the State of Ohio to assist students and parents in preparing for college and career planning: <https://jobseeker.ohiomeansjobs.monster.com/>

ENROLLMENT – EMPLOYMENT – ENLISTMENT - ENTREPRENEURSHIP PATHWAY INFORMATION

The Enrollment, Employment, Enlistment and Entrepreneurship (4E) Pathways at Woodridge High School apply to all grade levels. It is our priority to make sure our graduating students have the skills they need to compete and be successful while earning a living wage. From freshman through senior year, school counselors, teachers, students and parents will be provided the tools needed to accurately identify which 4E Pathway a student should explore both during high school and upon graduation from Woodridge High school.

You will notice in the WHS Course Description Guide classes specifically designed for the Employment Pathway. These courses are for students identified as having the desire to pursue employment opportunities immediately after high school. Students will be exposed to various career fields and educational pathways including visits to and from area employers and leaders involved in different careers. Manufacturing, construction, health care, and technology are just a few of the careers that students will have the opportunities to learn about and visit. Earning career certificates and professional licenses, while obtaining apprenticeships, are vital to the Employment Pathway. Our Employment Pathway Courses will provide countless opportunities for students to be prepared for job opportunities that provide a living wage. Our partnerships with local and regional businesses, organizations and community members will allow our students to pursue these careers right in our own backyard.

We will do our part to promote and guide, but parents need to have a strong voice with their own child to help process all of this information. Together the parents, the student, the partners and the schools will create a positive experience to help students be successful finding one of the 4E Pathways of Enrollment, Employment, Enlistment or Entrepreneurship.



ENROLLMENT - EMPLOYMENT - ENLISTMENT - ENTREPRENEURSHIP

Scheduling Policies

The basis for building a master schedule of class offerings, for any school year, is the consideration of requests made by our students at scheduling time. Each individual course request affects the final schedule for the next school year. Staffing, room assignments, and the number of course sections are all determined by these choices. **Therefore, when students make their course selections, it is understood that their schedule will reflect these choices. Students will receive a copy of their course requests in May and have until the last day of school to make changes.**

Once the school year begins, changes will only be considered based on:

1. Academic hardship
2. Academic advancement
3. Data input error
4. Adjustments to accommodate College Credit Plus (CCP) or career program schedules

Academic Misplacement

In the case of academic hardship, as defined by a failing letter grade of D or F in any class or the results of standardized test scores, a written request must be made in order to change a class. The student must have demonstrated effort in the following interventions prior to requesting the meeting. An Academic Log, available in Guidance, must be completed.

1. Individual tutoring
2. Learning Center teacher assistance
3. Homework Assistance Center (HAC) attendance

Only then will a meeting be arranged for input from the teacher, parent, student, and school counselor. Any change must be approved by an administrator. Absolutely **NO** schedule changes will be made for convenience or student preference.

Academic Advancement

Students will be considered for academic advancement based on teacher recommendation and parent approval.

Data Input Error

In the event that a student has been incorrectly scheduled due to a data input error, school counselors will work to rectify the problem.

College Credit Plus /Career Program

It is the responsibility of the student to arrange a meeting with their school counselor prior to the beginning of the school year to finalize a schedule and accommodate the student's academic needs.

Withdrawing from a Course

Withdrawing from a Course

Withdrawing from a course without penalty is not permitted except as defined in the school scheduling policies. If a course is dropped:

- The student must be enrolled in at least 5½ classes after the withdrawal occurs.
- In order to withdraw from a course without penalty the student must demonstrate that s/he made a sincere effort to pass the course. Criteria for this effort will include an Academic Log, attendance, homework assignments, attentiveness in class, attitude, as well as efforts to meet standards established by the teacher. If a student does not attempt to meet this criteria, s/he will only be permitted to withdraw from the course with a failing grade (withdraw/"F").

The expectation is for all Woodridge students to carry 6 classes each semester. Any variations from this policy, because of extenuating circumstances, must be approved by the principal. Seniors are permitted to have 6 classes one semester and 5 ½ the other semester. However, athletic eligibility is the responsibility of the student.

Student Load

Each student must be registered for enough course work in one year, so they will end that year with a minimum of five and one half (5½) credits, in grades nine through twelve. Any classes above this will be dependent upon the student's ability, interests, and need. All students, grades 9-12, must be registered for a minimum 6 classes per semester. It is recommended that seniors request 6 classes each semester in order to remain academically competitive for college and to maintain athletic eligibility. **It is the responsibility of the student and parent to verify that a student's final schedule meets all OHSA athletic eligibility requirements.** All questions regarding athletic eligibility should be directed to the Athletic Department.

Important Suggestions for College Preparatory Curriculum

Many colleges have a preference list of high school college preparatory courses. We encourage all college-bound students to follow these guidelines. Please be aware that each college's requirements vary. We encourage you to obtain requirements from colleges you are considering.

- Four (4) credits of English
- Four (4) credits of Social Studies
- Four (4) credits of College Prep Math (Algebra, Geometry, Algebra II)
- Four (4) credits of Science
- Three (3) credits of the same Foreign Language
- One (1) credit of the Arts (art, music, drama, etc.)

Graduation Requirements

Required classes for Graduation	
English	4 credits
Math	4 credits Must include 1 credit of Algebra II
Science	3 credits <u>Must include:</u> 1 credit Physical Science 1 credit Biological Science 1 credit Advanced Science
Social Studies	3 credits <u>Must include:</u> 1 credit World History 1 credit American History 0.50 credit American Government
Physical Education Health	0.50 credit Physical Education 0.50 credit Health
Fine Arts	<u>Must include:</u> 1 credit Fine Arts
Electives	5 credits
Financial Literacy	Has met Financial Literacy* Requirement
State Testing Requirement*** End-of-Course AIR Exams	Meet one of the following: *End-of-Course Exams Cumulative Score *College Entrance Exam Remediation-Free Score *State Approved Industry Credential or License
Total Credits Required	21

Classes that include Financial Literacy component for Graduation requirement:

Government, Economics, Accounting I, Principles of Business, Financial Literacy, Career Based Intervention (CBI)

Career Program Fine Art exemption: Students participating in Career Programs are exempted from the fine arts requirement as long as they complete one year of a coherent sequential career-technical track of courses that follow a career-technical pathway.

***** End of Course AIR Exams:** End-of-Course Exam cumulative score of 18 (with at least 4 points in Math, 4 points in English, 6 points in Science/Social Studies). College entrance exam score that has met or exceeded remediation-free standard score for that specific test. State approved industry credential from the State Board of Education's approved list.

Graduation Requirements

Ohio law provides new graduation requirements for students in the classes of 2021 and beyond. Students in the classes of 2021 and 2022 may meet the new requirements or one of the original three pathways that were in place when they entered grade 9.

Students in the classes of 2023 and beyond (those who entered grade 9 on or after July 1, 2019) must meet the new requirements.

Ohio's new graduation requirements consist of three key components:

1. **Course Completion**

Students will satisfy Ohio's curriculum requirements and any additional local requirements. Students must complete 21 units, with specific units required in each content area.

2. **Competency Demonstration**

Students will demonstrate competency in the foundational areas of English language arts and mathematics or through alternative demonstrations, which include College Credit Plus, career-focused activities or military enlistment.

3. **Readiness Demonstration**

Students will demonstrate readiness for their post-high school paths by earning two seals that allow them to demonstrate important foundational and well-rounded academic and technical knowledge, professional skills, social and emotional competencies, and leadership and reasoning skills.

Graduation Seal Guidelines

Ohio law created **12 seals** for students to demonstrate academic, technical and professional readiness for careers, college, military or self-sustaining professions. Each seal allows students to demonstrate knowledge and skills essential for future success. Students will demonstrate readiness by **earning at least two diploma seals, one of which must be state defined**. Seals help students develop an array of critical skills that are valuable to them as they transition to the next steps after high school.

State-Defined Diploma Seals	Requirements
<u>OhioMeansJobs Readiness Seal</u>	<p>Students will earn the OhioMeansJobs Readiness Seal by satisfying each of the following:</p> <ul style="list-style-type: none"> • Demonstrate proficiency in each of 15 identified professional skills • Use the OhioMeansJobs Readiness Seal Form to record demonstration of each professional skill; and • Work with a mentor to validate (confirm) each skill across a minimum of two of the three environments (school, work, community)
<u>Science Seal</u>	<p>To earn Ohio's Science Seal, students must satisfy at least one of the following:</p> <ul style="list-style-type: none"> • Earn a score of proficient on Ohio's State Test in Biology; • Earn a score equivalent to proficient on an appropriate Advanced Placement or International Baccalaureate science test; or • Earn a "B" or higher in a College Credit Plus science course
<u>College-Ready Seal</u>	<p>To earn the college and career readiness seal, students must earn remediation-free scores on the ACT or SAT. Current remediation-free scores can be found here:</p> <p>http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/College-and-Career-Readiness-Test</p>
<u>State Seal of Biliteracy</u>	<p>Students will earn Ohio's Seal of Biliteracy by Satisfying each of the following:</p> <ul style="list-style-type: none"> • Demonstrate eligibility for a high school diploma • Demonstrate English language arts proficiency; and • Demonstrate world language proficiency. More information for each criterion can be found here: <p>http://education.ohio.gov/Topics/Learning-in-Ohio/Foreign-Language/Ohio-Seal-of-Biliteracy</p>
<u>Industry-Recognized Credential Seal</u>	<p>To earn Ohio's Industry-Recognized Credential Seal, students must do one of the following:</p> <ul style="list-style-type: none"> • Earn a 12-point industry-recognized credential; or • Earn a group of credentials totaling 12 points in a single career field as outlined here <p>Each of Ohio Department of Education approved industry –recognized credential has been assessed a point value based on employer demand and other factors to allow for students to bundle credentials for graduation. Find the approved Industry Recognized Credentials by Career here:</p> <p>http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Industry-Recognized-Credentials/Industry-Recognized-Credentials-by-Career-Field</p>

<u>Military Enlistment Seal</u>	<p>To earn Ohio's Military Enlistment Seal, students must complete <u>one</u> of the following:</p> <ul style="list-style-type: none"> • Show evidence of enlistment in a branch of the armed services; or • Participate in a JROTC program
<u>Honors Diploma Seal</u>	<p>To receive the Honors Seal, students must earn <u>one</u> of six honors diplomas outlined below:</p> <ul style="list-style-type: none"> • Academic Honors Diploma • Career-Tech Honors Diploma • International Baccalaureate Honors Diploma • STEM Honors Diploma • Arts Honors Diploma • Civics and Social Sciences Honors Diploma
<u>Technology Seal</u>	<p>Students will earn the Technology Seal by satisfying at least <u>one</u> of the requirements below:</p> <ul style="list-style-type: none"> • Earn a score equivalent to proficient on an appropriate Advanced Placement or International Baccalaureate test; or • Earn a "B" or higher in an appropriate College Credit Plus technology course; or • Complete a technology course that meets criteria established by the Ohio Department of Education
<u>Citizenship Seal</u>	<p>A student can:</p> <ul style="list-style-type: none"> • Earn a score of proficient or higher on both the American history and American government end-of-course exams; • Earn a score that is at least equivalent to proficient on appropriate Advanced Placement or International Baccalaureate exams; or • Earn a final course grade that is equivalent to a "B" or higher in appropriate classes taken through College Credit Plus Program

Locally Defined Diploma Seals

Community Service Seal	Student Engagement Seal	Fine and Performing Arts Seal
Locally Defined Diploma Seals		Requirements
<p><u>Community Service Seal</u> Complete a community service project aligned with the guidelines adopted by the student's local board of education.</p>		<ul style="list-style-type: none"> Complete a minimum of 40 documented hours over four years (to be completed in increments of 10 hours per school year). Hours must be verified on district-provided form. All hours must be completed by April 1st of senior year. <p style="text-align: center;"><u>OR</u></p> <ul style="list-style-type: none"> Two year participation in any school-sponsored community service based organization. <p>A student designed proposal may include any of the following examples:</p> <ul style="list-style-type: none"> Completion of Senior Capstone Project with focus on community or school service. Completion of service hours through Career and Technical Student Organizations. Documented service-oriented hours completed outside of school.
<p><u>Certified Student Engagement Seal</u> Participate in extracurricular activities such as athletics, clubs, or student government to a meaningful extent, aligned with the guidelines adopted by the student's local board of education.</p>		<p><u>Meaningful Participation in Extracurricular Activities (must complete one of the following):</u></p> <ul style="list-style-type: none"> 4 completed seasons over 4 years of athletic commitment (same or various sports) 2 years of any WHS sponsored club approved by club advisor (ex: art, Spanish, drama, FCCLA, Latin) 2 years of participation in WHS band and/or choir Participate in a minimum of 2 dramatic performances <p style="text-align: center;"><u>OR</u></p> <p><u>Other Locally Defined Guidelines (must complete one of the following):</u></p> <ul style="list-style-type: none"> Accumulation of 150 work hours prior to April 1 of senior year 2 years of community –based club, sport or organization with prior WHS administrative approval 2 years in any approved career and technical student organization (CTSO)
<p><u>Fine and Performing Arts Seal</u> Demonstrate skill in the fine or performing arts according to an evaluation aligned with the guidelines adopted by the student's local board of education.</p>		<p><u>One</u> of the following options will fulfill requirements (GPA in courses of 3.0 or above):</p> <ul style="list-style-type: none"> Earn a minimum of 1 credit in an advanced Fine Arts course Earn a minimum of 1 credit in an advanced Performing Arts course Earn a minimum of 4 credits in any combination of Fine/Performing Arts courses Successful completion of Theatre Arts CTE Program <p style="text-align: center;"><u>OR</u></p> <p>Other Locally Defined Guidelines:</p> <ul style="list-style-type: none"> Participation in 4 drama productions with advisor signature

*If a student enrolls in Woodridge Local Schools having already completed the requirements to earn a seal in a prior district, that fulfillment will transfer with appropriate documentation. Hours accrued in a prior district toward an incomplete seal may be considered within a student proposal.

Honors Diploma

High school students can gain state recognition for exceeding Ohio's graduation requirements through an honors diploma. Students challenge themselves by taking and succeeding at high-level coursework and in real-world experiences. Ohio students have the opportunity to choose to pursue one of six honors diplomas:

1. Academic Honors Diploma
2. International Baccalaureate Honors Diploma
3. Career Tech Honors Diploma
4. STEM Honors Diploma
5. Arts Honors Diploma (includes dance, drama/theatre, music and visual art)
6. Social Science and Civic Engagement Honors Diploma

Criteria and other pertinent information regarding these different honors diplomas are located on pages 8 & 9 of this guide.

Ohio High School Honors Diploma

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 ⁵	27 ACT/1280 SAT ⁵	27 ACT/1280 SAT/Workkeys (6 Reading for Information & 6 Applied Mathematics) ⁷	27 ACT/1280 SAT ⁵	27 ACT/1280 SAT ⁵	27 ACT/1280 SAT ⁵
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

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:

½ unit physical education (unless exempted), ½ unit health, ½ unit in American history, ½ 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](#).

Earning Credits

All subjects requiring a year for completion must be continued for the full year to receive any credit. A required subject must be repeated until successfully passed. An elective need not be repeated if failed. No credits will be recognized from outside the Woodridge Local School District unless earned in an accredited day, night, summer or correspondence course. In addition, all night, correspondence and/or summer school courses must be pre-approved for credit by the Guidance Office and Principal's Office before enrollment.

Grades Letter Grade/ Numeric Equivalent	Quality Points (based on a 1 credit course)		
	Regular Course	Honors Course	Advanced Placement/CCP
A+ (100-97)	4.33	4.83	5.33
A (96-93)	4.0	4.5	5.0
A- (92-90)	3.67	4.16	4.67
B+ (89-87)	3.33	3.83	4.33
B (86-83)	3.0	3.5	4.0
B- (82-80)	2.67	3.16	3.67
C+ (79-77)	2.33	2.83	3.33
C (76-73)	2.0	2.5	3.0
C- (72-70)	1.67	2.16	2.67
D+ (69-67)	1.33	1.83	2.33
D (66-63)	1.0	1.5	2.0
D- (62-60)	0.67	1.16	1.67
F (59-0)	0	0	0

Incompletes

An 'I' grade or Incomplete is given in a situation where the instructor grants a student extra time beyond the end of the grading period to complete some work for the course. Incompletes are to be completed within two weeks of the last day of the grading period. Incompletes running beyond this period of time will be recorded as 'F,' unless granted a time extension by the principal.

Summer School, APEX, On-Line, Other:

Each academic year students may enroll in classes totaling TWO (2) credits that are separate from their regularly scheduled courses. All courses used for credit recovery or credit advancement must be approved by the school counselor, administration, and a parent/guardian prior to enrollment in the course. Only under extenuating circumstances and with approval of Woodridge High School Administration is a student permitted to enroll while already achieving two credits.

Repeating a Course to Improve a Grade

When a student repeats a course to improve a passing grade, the lower of the two grades is replaced by the higher grade (Please note that credit will only be given to a course one time). When a student earns an "F", repeating that course with a passing grade does not remove the "F" from the student's transcript.

Cumulative Grade Point Average and Class Rank

Starting in the 9th grade, every student begins to earn his/her grade point average and, subsequently, his/her class rank. In some situations, with a teacher recommendation, students may have the opportunity to take high school courses during middle school. A student's class rank is the numerical listing of the individual cumulative grade point average from highest to lowest. The cumulative grade point average begins at the end of the first semester in 9th grade and continues for each semester until graduation. The official cumulative GPA is not calculated until all final grades have been entered at the end of each school year.

Merit Roll

Any Woodridge High School student taking a full course load and having a grade point average of 3.0 to 3.499 will be named to the Merit Roll.

Honor Roll

Any Woodridge High School student taking a full course load and having a grade point average of 3.5 to 4.0+ will be named to the Honor Roll.

Valedictorian/Salutatorian

The highest academically achieving student will be recognized as Valedictorian. The Valedictorian must meet the criteria for the Honors Diploma.

The student having the second highest cumulative grade point average will be recognized as the class Salutatorian. The Salutatorian must meet the criteria for the Honors Diploma.

The Valedictorian/Salutatorian candidate will need to be initially and continually enrolled as a full time student during his or her final three semesters at Woodridge High School. Should there be a tie for either the Valedictorian or Salutatorian, each student will be recognized.



Educational Options

College Credit Plus (CCP)

Students in grades seven through twelve may participate full or part-time at a participating college/university for high school and/or college credit. The College Credit Plus program offers highly motivated students the opportunity to simultaneously earn high school credit and post-secondary credit for college-level courses at no cost to the student. High school students can take part in the college experience, interacting with full-time college students and University faculty, while earning dual credit by taking college-level courses. Acceptance into the college or university is at the discretion of each college/university.

There are two pathways within the CCP program that students can choose: Students can enroll in single college/university courses OR students can enroll as a part-time student (15 credit hours) or as a full-time student (30 credit hours). Pathway examples are available on the Guidance website.

Steps and Guidelines Governing College Credit Plus

Steps to apply for CCP:

1. Attend the College Credit Plus informational evening in the fall at WHS or meet with a school counselor to discuss the CCP program.
2. Submit a Letter of Intent (located on the Guidance website or in the Guidance Department) to the school counselor by April 1st to attend fall and summer college semesters. Late submission of the Letter of Intent will require Administrative approval.
3. Student needs to apply to the college/university of their choice. Admittance requirements and deadlines vary for all colleges and universities.
4. The college/university will notify the student and parents of their enrollment decision. If admitted, student must meet with school counselor to adjust their high school schedule.

Guidelines for College Credit Plus

- Students are limited to a maximum of 30 college/university credit hours per year.
- There is no cost (unless failed) to the student or parent if courses are taken through a college/university.
- College courses may be substituted for high school graduation requirements if the curriculum meets the need of the requirement. See the school counselor for details.
- High school credit conversion for college courses:
 - 3 or more college credits = 1 high school credit
 - 2 college credits = .67 high school credit
 - 1 college credit = .33 high school credit
 - .5 college credit = .17 high school credit

College Courses at WHS

Woodridge High School offers **dual credit courses (College Credit Plus)** in which **students can simultaneously earn high school and college credit**. Dual credit classes are taught **on the WHS campus** by WHS staff qualified as adjunct professors at local colleges/universities (The University of Akron, Kent State University, Stark State College). Dual-credit courses at Woodridge High School follow the high school calendar and mirror requirements of on-campus university courses. Woodridge High School reserves the right to cancel dual credit courses if there is not sufficient enrollment and/or staffing.

Students must be enrolled at the college/university in order to attain the college credit associated with the course at WHS. Students who wish to enroll in dual-credit courses must meet the same enrollment criteria as those applying to college: 3.0 cumulative GPA **and** 21 ACT composite and minimum ACT English score of 18 **or** 990 SAT math and critical reading combined score and SAT Critical Reading score of 430.

Credit Flexibility

Eligibility: Ohio Senate Bill 311 allows ninth through twelfth grade students to earn credit in the following ways:

OPTION A: Complete traditional coursework

OPTION B: Test out or otherwise show mastery of course content

OPTION C: Pursue an educational option such as senior project, distance learning, postsecondary coursework, internship, service learning, or research based project

CCP and Credit Flex information and policy & procedure guidelines can be obtained in the Guidance Office or on the District or High School's website at www.woodridge.k12.oh.us. Applications for fall semester are due by April 1, and spring semester by September 15.

Physical Education Opt-Out

Physical Education Opt-Out refers to an Educational Option for students to meet the State requirements for physical education without earning credit. Students who will participate in interscholastic athletics, marching band, or cheerleading for at least two (2) full seasons as defined in the Woodridge High School handbook, while enrolled in grades 9-12, and as documented by the athletic director, or principal, or athletic coach, may be excused from the high school physical education requirement. Students electing such an excuse shall complete the physical education requirement but will not earn credit for physical education. Two full seasons will fulfill the requirements of two physical education courses. Physical Education Opt-Out is an option that a student registers for during the spring registration or fall schedule change period. The student's coach, marching band director or cheerleading advisor will confirm completion at the end of the season.

Students choosing to pursue this option must meet the requirement by the end of junior year.

Early Completion of High School (Early Graduation)

The Woodridge Board of Education recommends that a student use four years to complete high school. This allows for developmental depth educationally, socially, and emotionally and should better prepare the individual for advanced education or for taking a more appropriate place in the world of work. However, the recognition of circumstances that require some students to finish before the end of the usual sequence necessitates a policy and setting forth of standards for early fulfillment of graduation requirements. Students must apply for early graduation by the end of the third week of the semester in which the student plans to complete his/her required course work. All required courses must be completed by the end of first semester, if planning to graduate in January of your senior year.

Eligibility for Early Completion of High School:

A student will be eligible for early graduation after the successful completion of all local and state requirements.

Procedure:

Step 1: Arrange an initial conference with the school counselor to discuss the possibility of early graduation.

Step 2: Complete in full, a written Early Graduation Request Form, available in the Guidance Office.

Step 3: After the Early Graduation Request Form is submitted, the school will initiate a student/parent/principal/ counselor conference. The records will be reviewed and a tentative early graduation date will be approved.

Step 4: Counselors and Administrators will meet and review the early graduation request and make their recommendation.

Academic transcripts will be available at this time, but graduation diplomas will not be issued until Commencement ceremonies at the end of the regular school year.

Release of Confidential Information

Under Federal Law, "The Family Educational Rights and Privacy Act of 1974", schools must permit parents of students to inspect their children's records upon request of the principal and must not permit other persons or agencies not specified by the law to have access to student records without written parental consent. These rights are granted to the students themselves if they are over 18. All requests must be in writing, and submitted to the principal.

WOODRIDGE ATHLETIC DEPARTMENT

Extra-Curricular Participation and Eligibility Guidelines

The Woodridge extracurricular participation and eligibility guideline policy meets the OHSA standards. Participation is based on eligibility requirements by passing the equivalent of five (5) one credit courses and maintains a 1.5 GPA for the previous grading period.

GRADS is the only class that does NOT count towards eligibility. Students are considered to be conditionally eligible if they meet the requirement of passing the equivalent of five (5) one credit courses at the end of each grading period, but also have below a 2.0 GPA for the quarter. Those students conditionally eligible will be required to attend 2 hours of homework assistance center (H.A.C.) each week to continue to participate in the extracurricular activity. (BP# 2430.02)

When scheduling classes, it is therefore recommended that a student interested in the extracurricular program enroll in six ½ credit classes each semester. **It is the responsibility of the student and parent to verify that a student's final schedule meets all OHSA athletic eligibility requirements.**

Student-Athlete College Eligibility

If a student wants to practice and play freshman year at an NCAA Division I or Division II school, s/he must be considered a "qualifier" and meet the requirements of NCAA Bylaw 14.3 commonly known as "Prop 48H." The NCAA requires an eligibility form to be processed online for prospective Division I or Division II athletes. To request a copy of the "NCAA GUIDE FOR THE COLLEGE BOUND ATHLETE" call 1-800-638-3731 or visit the website at www.ncaaclearinghouse.com. Students should speak with coaches and the Athletic Director if interested in participating in college level sports.



If you want to play sports at an NCAA Division I or II school, start by registering for a Certification Account with the NCAA Eligibility Center at eligibilitycenter.org. If you want to play Division III sports or you aren't sure where you want to compete, start by creating a free Profile Page at eligibilitycenter.org.

GRADE-POINT AVERAGE

The NCAA Eligibility Center calculates your core-course grade-point average based on the grades you earn in NCAA-approved core courses.

- DI requires a minimum 2.3 GPA.
- DII requires a minimum 2.2 GPA.

SLIDING SCALE

Divisions I and II use sliding scales to match test scores and GPAs to determine eligibility. The sliding scale balances your test score with your GPA. Find more information about test scores at ncaa.org/test-scores.

TEST SCORES

You may take the SAT or ACT an unlimited number of times before you enroll full time in college. Every time you register for the SAT or ACT, use the NCAA Eligibility Center code 9999 to send your scores directly to us from the testing agency. We accept official scores only from the ACT or SAT, and won't use scores shown on your high school transcript. If you take either test more than once, the best subscore from different tests are used to give you the best possible score.

ACADEMIC REQUIREMENTS

To play sports at a Division I or II school, you must graduate from high school, complete 16 NCAA-approved core courses, earn a minimum GPA and earn an ACT or SAT sum score that matches your core-course GPA.

CORE COURSES

Visit eligibilitycenter.org/courselist for a full list of your high school's approved core courses. Complete 16 courses in the following areas:

DIVISION I

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)
4 years	3 years	2 years
ADDITIONAL (English, math or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
1 year	2 years	4 years

DIVISION II

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)
3 years	2 years	2 years
ADDITIONAL (English, math or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
3 years	2 years	4 years

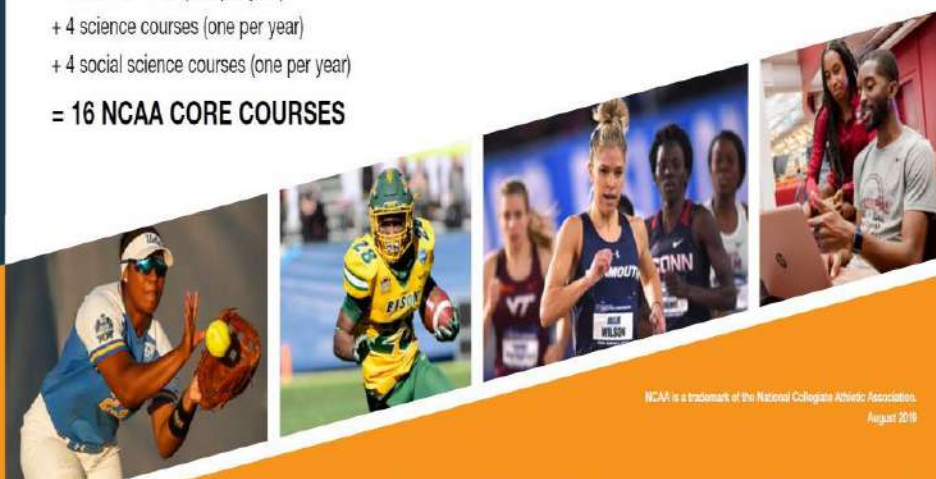
Complete 10 NCAA core courses, including seven in English, math or natural/physical science, before your seventh semester.

This simple formula will help you meet Divisions I and II core-course requirements.

$$4 \times 4 = 16$$

- + 4 English courses (one per year)
- + 4 math courses (one per year)
- + 4 science courses (one per year)
- + 4 social science courses (one per year)

$$= 16 \text{ NCAA CORE COURSES}$$



NCAA is a trademark of the National Collegiate Athletic Association.
August 2019



**ONE OPPORTUNITY.
LIMITLESS
POSSIBILITIES.**



YOUR HIGH SCHOOL JOURNEY

GRADE 9 | *Plan*

- *Start planning now!* Take the right courses and earn the best grades possible.
- Find your high school's list of NCAA-approved core courses at eligibilitycenter.org/courselist.
- Sign up for a free Profile Page at eligibilitycenter.org for information on NCAA requirements.

GRADE 10 | *Register*

- If you fall behind academically, ask your counselor for help finding NCAA-approved courses you can take.
- Register for a Profile Page or Certification Account with the NCAA Eligibility Center at eligibilitycenter.org.
- Monitor your Eligibility Center account for next steps.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your NCAA Eligibility Center account.

GRADE 11 | *Study*

- Check with your counselor to make sure you are on track to complete the required number of NCAA-approved core courses and graduate on time with your class.
- Take the ACT or SAT and submit your scores to the NCAA Eligibility Center using code **9999**.
- Ensure your sports participation information is correct in your Eligibility Center account.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your NCAA Eligibility Center account.

GRADE 12 | *Graduate*

- Complete your final NCAA-approved core courses as you prepare for graduation.
- Take the ACT or SAT again, if necessary, and submit your scores to the NCAA Eligibility Center using code **9999**.
- Request your final amateurism certification April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your NCAA Eligibility Center account at eligibilitycenter.org.
- After you graduate, ask your counselor to upload your final official transcript with proof of graduation to your NCAA Eligibility Center account.
- *Reminder:* Only students on an NCAA Division I or II school's institutional request list will receive a certification.



For more information:
ncaa.org/playcollegesports
eligibilitycenter.org

Search Frequently Asked Questions:
ncaa.org/studentfaq

Follow us on social media:

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Course Information

Honors Level Courses

Honors level courses are taught at an accelerated pace for the attainment of a greater depth of understanding than that offered by traditional coursework. The decision to enroll in an honors class should not be taken lightly nor should the academic rigor of honors courses be underestimated. In order to be successful, students must work diligently and be prepared for a large workload outside of class.

Students who withdraw from an honors class into a traditional class require permission of the counselor or principal. Students will not receive a weighted grade upon transfer of records regardless of the time spent in the honors class. The current numeric percentage grade will be transferred.

Criteria for Honors Level Classes

<u>Predictor</u>	<u>High</u> <u>Risk</u>	<u>Near</u> <u>Average</u>	<u>Low</u> <u>Risk</u>
<u>GPA</u>			
First Quarter 8th Grade	2.5	2.51-3.59	3.6
Second Quarter 8th Grade	2.6	2.61-3.59	3.6
Third Quarter 8th Grade	2.55	2.56-3.49	3.5
Fourth Quarter 8th Grade	2.5	2.51-3.49	3.5
% of Students with 21+ ACT	9%	30%	88%
First Quarter 9th Grade	2.4	2.41-3.39	3.4
Second Quarter 9th Grade	2.3	2.31-3.39	3.4
Third Quarter 9th Grade	2.4	2.41-3.39	3.4
Fourth Quarter 9th Grade	2.3	2.31-3.39	3.4
% of Students with 21+ ACT	8%	28%	96%
First Quarter 10th Grade	2.4	2.41-3.39	3.4
Second Quarter 10th Grade	2.2	2.21-3.29	3.3
Third Quarter 10th Grade	2.3	2.31-3.39	3.4
Fourth Quarter 10th Grade	2.2	2.21-3.39	3.4
% of Students with 21+ ACT	5%	37%	93%

*Parents and Students: Please review the Criteria for Honors Level Classes information above. If you are interested in taking an honors course, use your GPA as a good predictor of how you will perform in an honors class.

*Honors courses require students to work diligently and be prepared for a large workload outside of class. Honors courses demand student independence and responsibility while also requiring the honors student to use higher level thinking skills.

*A weighted grading scale is used

Advanced Placement Courses

Advanced Placement is a program in which high school students may complete college-level studies while they are still in secondary school. These are challenging courses that require more work, give greater opportunity for individual progress and accomplishments, and go into greater depth than the comparable high school course. The student must be one who is willing to devote more time to the research of facts and the techniques of writing.

Students enrolled in Advanced Placement courses are expected to take the Advanced Placement Examinations in May. Each exam is approximately three hours in length. Final grades based on the student's entire examination of free response and multiple choice questions are reported on a five point scale: 5 - extremely qualified; 4 - well qualified; 3 - qualified; 2 - possibly qualified; and 1 - no recommendation. Participating colleges normally grant credit for a 3 or higher. Examination fee is approximately \$100.00.

English Department

Grade Level	Course Title	WHS Credits
*9, *10, 11, 12	English College Prep	1.00
*9, *10, 11, 12	Honors English (weighted)	1.00
12	AP English 12 – Literature and Composition (weighted)	1.00
9, 10, 11, 12	CCP English Composition I 3300:111 (weighted; receives high school and college credit at The University of Akron)	1.00
9, 10, 11, 12	CCP English Composition II 3300:112 (weighted; receives high school and college credit at The University of Akron)	1.00
9, 10, 11, 12	CCP Fiction Appreciation 3300:281 (weighted; receives high school and college credit at The University of Akron)	1.00
9, 10, 11, 12	CCP Shakespeare and His World 3300:252 (weighted; receives high school and college credit at The University of Akron)	1.00
10, 11, 12	Newspaper Journalism	1.00
10, 11, 12	Yearbook	1.00
9, 10, 11, 12	Speech	0.50

***AIR end-of-course exam is required**

PARENTS AND STUDENTS CONSIDERING HONORS COURSES, PLEASE READ THIS BEFORE SELECTING AN ENGLISH COURSE: Honors courses have a more rigorous curriculum and are intended for academically serious language arts students who seek greater challenge and enrichment in the English classroom. Honors students must already be accomplished writers and readers for their grade level and possess a STRONG work ethic, as they will not receive remediation. Honors students are expected to keep up and maintain a rigorous academic environment.

A student who wishes to enroll in Honors English MUST have grades **no lower than an A- average in English College Prep OR no lower than a C average in Honors English**. Students with grades B- and higher in Honors English will receive automatic recommendation for the next year's English class; students with a C average must meet additional criteria, including STAR, AIR, and other testing results, gifted identification, and/or demonstration of work ethic in current course. A student who wishes to enroll in AP English MUST have grades **no lower than a B+ average in Honors English**; students not already in Honors English will not be permitted to enroll in AP English.

Students who are given permission to enroll in Honors or AP English at course selection time in January but whose work in the second semester does not meet requirements will be moved to a regular English class the following year.

COURSE SEQUENCING

A student currently enrolled in...	may choose...
8 th grade English	<ul style="list-style-type: none"> English 9 College Prep Honors English 9 (with B/A average AND teacher recommendation)
English 9 College Prep	<ul style="list-style-type: none"> English 10 College Prep Honors English 10 (with A- or higher average AND teacher recommendation)
Honors English 9	<ul style="list-style-type: none"> English 10 College Prep Honors English 10 (automatic recommendation with A/B average; students with C average must meet additional criteria for teacher approval) College Credit Plus English Composition I and II (with acceptance to The University of Akron)
English 10 College Prep	<ul style="list-style-type: none"> English 11 College Prep Honors English 11 (with A- or higher average AND teacher recommendation) College Credit Plus English Composition I and II (with acceptance to The University of Akron)
Honors English 10	<ul style="list-style-type: none"> English 11 College Prep Honors English 11 (automatic recommendation with A/B average; students with C average must meet additional criteria for teacher approval) College Credit Plus English Composition I and II (with acceptance to The University of Akron)
English 11 College Prep	<ul style="list-style-type: none"> English 12 College Prep Honors English 12 (with A- or higher average AND teacher recommendation) College Credit Plus English Composition I and II (with acceptance to The University of Akron)
Honors English 11	<ul style="list-style-type: none"> English 12 College Prep Honors English 12 (automatic recommendation with A/B average; students with C average must meet additional criteria for teacher approval) AP English Literature and Composition (with B+/A average AND teacher recommendation) College Credit Plus English Composition I and II (with acceptance to The University of Akron)
College Credit Plus English Composition I	<ul style="list-style-type: none"> AP English Literature and Composition CCP English Composition II 3300:112
College Credit Plus English Composition II	<ul style="list-style-type: none"> AP English Literature and Composition CCP Fiction Appreciation 3300:281 CCP Shakespeare and His World 3300:252

0110 ENGLISH 9 COLLEGE PREP SEMESTER 1 0111 ENGLISH 9 COLLEGE PREP SEMESTER 2

Open to: Grade 9 and all others who have not successfully completed this course

Prerequisite: Freshman standing

Credit: 0.50 unit per semester – both semesters required

Fee: up to \$20.00 per semester

This formal 9th grade English course is required of all students. Course work during the year includes study of literary and informational texts, development of language and research skills, and extensive practice in writing, speaking, and listening. This course will prepare students for employment, enlistment, and college enrollment.

Extended texts used in the first semester include *Of Mice and Men* and *Romeo and Juliet*. Extended texts used in the second semester may include *The Odyssey* and *Romeo and Juliet*, *The Glass Castle: A Memoir*, or *To Kill a Mockingbird*.

Career Connections: Development of literacy and writing skills will benefit students in virtually all career fields. Moreover, the development of higher level thinking skills will allow students to become more competitive in career and job markets.

Related Careers: Teaching, journalism, law, publishing, medicine, fine arts, public relations, advertising, politics

0130 HONORS ENGLISH 9 SEMESTER 1 0131 HONORS ENGLISH 9 SEMESTER 2

Open to: Grade 9

Prerequisite: This course is only open to those students who have successfully completed 8th grade English with a B average or higher. Students must possess a strong work ethic. Teacher recommendation and summer reading is required.

Credit: 0.50 unit (weighted) per semester - both semesters required

Fee: up to \$20.00 per semester

In addition to teaching the standard English curriculum for ninth grade, the purpose of this alternative to English 9 College Prep is

to provide a greater challenge for the much more academically serious readers and writers. This course will include an intensive study of the various genres of literature, required independent reading, and demanding writing and research assignments. Students must expect to be challenged and work hard in this rigorous curriculum. This class has required summer reading.

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. Student writing is an important component of the course. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used.

Extended texts used in the first semester include *Of Mice and Men* and *Romeo and Juliet*. Extended texts used in the second semester include *The Odyssey* and *The Glass Castle: A Memoir*.

Career Connections: Development of literacy and writing skills will benefit students in virtually all career fields. Moreover, the development of higher level thinking skills will allow students to become more competitive in career and job markets.

Related Careers: teaching, journalism, law, publishing, medicine, fine arts, public relations, advertising, politics

0210 ENGLISH 10 COLLEGE PREP SEMESTER 1 0211 ENGLISH 10 COLLEGE PREP SEMESTER 2
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Open to: Grade 10 and above who have not successfully completed this course (required)

Prerequisite: Successful completion of English 9

Credit: 0.50 unit per semester – both semesters required

Fee: up to \$20.00 per semester

This formal 10th grade English course is required of all students. Course work during the year includes study of literary and informational texts with emphasis on world literature, development of language and research skills, and extensive practice in writing, speaking, and listening. This course will prepare students for employment, enlistment, and college enrollment.

Extended texts used in the first semester include *Julius Caesar*. Extended texts used in the second semester include *The Odyssey* and *A Thousand Splendid Suns*.

Career Connections: Development of literacy, communication, and writing skills will benefit students in virtually all career fields. Moreover, the development of higher level thinking will allow students to become more competitive in career and job markets.

Related Careers: teaching, journalism, law, publishing, medicine, fine arts, public relations, advertising, politics

0230 HONORS ENGLISH 10 SEMESTER 1 0231 HONORS ENGLISH 10 SEMESTER 2
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Open to: Grade 10

Prerequisite: This course is only open to those students who have successfully completed Honors English 9 with a C or higher (automatic recommendation with A/B average; students with C average must meet additional criteria for teacher approval), or English 9 College Prep with an A- average or higher and teacher recommendation. *Students must possess a strong work ethic. Summer reading required.*

Credit: 0.50 unit per semester—both semesters required

Fee: up to \$20.00 per semester

In addition to teaching the standard English curriculum for tenth grade, the purpose of this alternative to English 10 College Prep is to provide a greater challenge for the much more academically serious readers and writers. This course will include an intensive study of the various genres of literature with an emphasis on world literature, required independent reading, and demanding writing and research assignments. Students must expect to be challenged and work hard in this rigorous curriculum. This course has required summer reading.

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. Student writing is an important component of the course. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used.

Extended texts used in the first semester include *Julius Caesar*. Extended texts used in the second semester include *Antigone* and *Fahrenheit 451*.

Career Connections: Development of literacy and writing skills will benefit students in virtually all career fields. Moreover, the development of higher level thinking skills will allow students to become more competitive in career and job markets.

Related Careers: teaching, journalism, law, publishing, medicine, fine arts, public relations, advertising, politics

0310 ENGLISH 11 COLLEGE PREP SEMESTER 1
0311 ENGLISH 11 COLLEGE PREP SEMESTER 2

Open to: Grade 11 and above who have not successfully completed this course (required)

Prerequisite: Successful completion of English 10

Credit: 0.50 unit per semester – both semesters required

Fee: up to \$20.00 per semester

The formal 11th grade English course required of all students. Course work during the year includes study of literary and informational texts, with special emphasis on American literature. The course also continues development of language and research skills and provides extensive practice in writing, speaking, and listening. This course will prepare students for employment, enlistment, and college enrollment.

Extended texts used in the first semester include *The Crucible* and the *Declaration of Independence*. Extended texts used in the second semester may include *A Farewell to Arms*, *The Great Gatsby*, and/or *A Raisin in the Sun*.

Career Connections: Development of literacy and writing skills will benefit students in virtually all career fields. Moreover, the development of higher level thinking skills will allow students to become more competitive in career and job markets.

Related Careers: teaching, journalism, law, publishing, medicine, fine arts, public relations, advertising, politics

0320 HONORS ENGLISH 11 AMERICAN LIT SEMESTER 1
0321 HONORS ENGLISH 11 AMERICAN LIT SEMESTER 2

Open to: Grade 11

Prerequisite: This course is only open to those students who have successfully completed Honors English 10 with a C or higher (automatic recommendation with A/B average; students with C average must meet additional criteria for teacher approval), or English 10 College Prep with an A- average or higher and teacher recommendation. *Students must possess a strong work ethic. Summer reading required.*

Credit: 0.50 unit (weighted) per sem.–both semesters required

Fee: up to \$30.00 per semester

In addition to teaching the standard English curriculum for eleventh grade, the purpose of this alternative to English 11 College Prep is to provide a greater challenge for the much more academically serious readers and writers. This course will include an intensive study of American literature, required independent reading, and demanding writing and research assignments. Students must expect to be challenged and work hard in this extremely rigorous curriculum. This course has required summer reading. This rigorous course requires students to work diligently and be prepared for a large workload outside of class. Student writing is

an important component of the course. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used.

Extended texts used in the first semester include *The Crucible* and the *Declaration of Independence*. Extended texts used in the second semester include *The Adventures of Huckleberry Finn*, *A Farewell to Arms*, and *The Great Gatsby*.

Career Connections: Development of literacy and writing skills will benefit students in virtually all career fields. Moreover, the development of higher level thinking skills will allow students to become more competitive in career and job markets.

Related Careers: teaching, journalism, law, publishing, medicine, fine arts, public relations, advertising, politics

0410 ENGLISH 12 COLLEGE PREP SEMESTER 1
0411 ENGLISH 12 COLLEGE PREP SEMESTER 2

Open to: Grade 12 and all others who have not successfully completed this course.

Prerequisite: Freshman standing

Credit: 0.50 unit per semester – both semesters required

Fee: up to \$25.00 per semester

This formal 12th grade English course is required of all students. Course work during the year includes study of literary and informational texts, with special emphasis on British and World Literature. The course also continues development of language and research skills and provides extensive practice in writing, speaking, and listening. This course will prepare students for employment, enlistment, and college enrollment.

Extended texts used in the first semester include *Beowulf* and *Hamlet*, *Othello*, or *Macbeth*. Extended texts used in the second semester include *Dracula* and *And Then There Were None*.

Career Connections: Development of literacy and writing skills will benefit students in virtually all career fields. Moreover, the development of higher level thinking skills will allow students to become more competitive in career and job markets.

Related Careers: teaching, journalism, law, publishing, medicine, fine arts, public relations, advertising, politics

**0400 HONORS ENGLISH 12 BRITISH AND WORLD
LITERATURE SEMESTER 1**
**0401 HONORS ENGLISH 12 BRITISH AND WORLD
LITERATURE SEMESTER 2**

Open to: Grade 12

Prerequisite: This course is only open to those students who have successfully completed Honors English 11 with a C or higher (automatic recommendation with A/B average; students with C average must meet additional criteria for teacher approval), or English 11 College Prep with an A- average or higher and teacher recommendation. *Students must possess a strong work ethic. Summer reading required.*

Credit: 0.50 unit (weighted) per sem.–both semesters required

Fee: up to \$25.00 per semester

In addition to teaching the standard English curriculum for twelfth grade, the purpose of this alternative to English 12 College Prep is to provide a greater challenge for the much more academically serious readers and writers. This course will include an intensive study of British and World literature, required independent reading, and demanding writing and research assignments. Students must expect to be challenged and work hard in this extremely rigorous curriculum. This class has required summer reading.

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. Student writing is an important component of the course. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used

Extended texts used in the first semester include *Beowulf* and *Hamlet*, *Othello*, or *Macbeth*. Extended texts used in the second semester include *And Then There Were None*, *Frankenstein*, *Heart of Darkness*, *Dr. Jekyll and Mr. Hyde*, and *Cry the Beloved Country* or *1984*.

Career Connections: Development of literacy and writing skills will benefit students in virtually all career fields. Moreover, the development of higher level thinking skills will allow students to become more competitive in career and job markets.

Related Careers: teaching, journalism, law, publishing, medicine, fine arts, public relations, advertising, politics

**0480 ADVANCED PLACEMENT ENGLISH 12 –
LITERATURE AND COMPOSITION**

Open to: Grade 12 (enrollment limited to 15)

Prerequisite: This course is only open to those students who have been recommended by Honors English 11 teacher, based on superior reading and writing skills as well as completion of Honors English 11 with a B+ average or higher. Students must attend a

mandatory meeting in the spring. Summer reading and writing are required.

Credit: 1 unit (weighted)

Fee: up to \$100 - course fee, up to \$100– College Board Test fee

AP is a college/university level course which follows the curricular requirements of the College Board Advanced Placement Program. It provides the student with the intellectual challenges and workload consistent with a challenging undergraduate university English Literature/Writing course. This alternative to Honors English 12 or English 12 College Prep provides an opportunity to earn college credit with successful completion of the AP exam in May. This course requires careful and deliberate reading of a wide range of difficult literary texts (British, American, and World). In AP English 12, students analyze and interpret literature and determine the value of literary works. Writing assignments focus on critical analysis and include expository, analytical, and argumentative essays. Enrollment is limited to the highest-level English students with the strongest work ethic. Students who enroll in this course must already be exceptional readers and writers. **AS PART OF THE COURSE, STUDENTS ARE REQUIRED TO TAKE THE AP ENGLISH LITERATURE COMPOSITION EXAM GIVEN IN MAY.** Students who earn a score of 3 or above on the AP exam may be granted college credit at many colleges and universities in the United States. Summer reading and writing are required.

Extended texts used in the first semester include *A Midsummer Night's Dream*, and *Heart of Darkness*. Extended texts used in the second semester include *Frankenstein*, *Alice in Wonderland*, *The Things They Carried*, and *Going After Cacciato*.

Career Connections: Development of literacy and writing skills will benefit students in virtually all career fields. Moreover, the development of critical thinking skills through analysis, evaluation and synthesis will allow students to become more competitive in career and job markets.

Related Careers: teaching, journalism, law, publishing, medicine, fine arts, public relations, advertising, politics

0445 NEWSPAPER JOURNALISM

Open to: Grades 10, 11, 12

Prerequisite: Successful completion of English 9, Teacher recommendation required.

Credit: 1 unit, full year course

This course will introduce students to the dynamics of today's ever-changing world of journalism. Students will learn, practice, and apply journalism concepts in the print and online publication of the school newspaper. In addition to developing strong writing techniques, students will explore current issues such as online publishing, media convergence and the challenges of editorial ethics today.

This course may be repeated for credit with teacher recommendation; students who repeat Newspaper will receive the opportunity to pursue individual interests in digital publication and take on leadership roles as editors.

Career Connections: Development of writing and revision skills and communications that will benefit students in any profession. Marketing and sales and photography skills would assist in business or journalism-related fields.

Related Careers: graphic design, publishing, advertising, journalism, photojournalism, public relations, marketing, business

0460 YEARBOOK

Open to: Grades 10, 11, 12 with the advisor approval

Prerequisite: 10th- A or better in English 9
11th & 12th-B or better in English 9 & 10
Application for the course is required:
enrollment will be capped at 15.

Credit: 1 unit, full year course

This course guides students in putting together the yearbook by teaching advertising sales, layout design, writing and editing. Students are responsible for meeting both writing and layout deadlines. Skills in photography are helpful, but not essential. Ability to learn computer skills is essential. Attendance at an introductory summer workshop is required. A second requirement is the selling of advertising in the yearbook by each student. This course may be repeated for credit.

Career Connections: Development of writing and revision skills and communications that will benefit students in any profession. Marketing and sales and photography skills would assist in business or journalism-related fields.

Related Careers: graphic design, publishing, advertising, journalism, photojournalism, public relations, marketing, business

0540 SPEECH

Open to: Grades 9, 10, 11, 12

Prerequisite: None

Credit: 0.50 unit per semester



This is a semester, elective course designed to help students develop confidence and skill with oral communication in interpersonal, group, and public speaking situations. This course may be repeated for credit with a teacher recommendation; students who repeat Speech will receive the opportunity to enrich their speaking skills, take on leadership roles in the Speech classroom, and pursue individual opportunities for personal and public speaking.

Career Connections: Prepares students for careers utilizing effective communication and public speaking skills/techniques.

Related Careers: teaching, law, medicine, fine arts, public relations, advertising, politics

PS100 CCP ENGLISH COMPOSITION I

Open to: Grades 9, 10, 11, 12

Prerequisite: Admission to The University of Akron

Credit: Dual credit with 1 unit (weighted) semester course;
3 semester hours (college credit)

Fee: None

This is a college-level, reading-based writing course which teaches students to develop their own ideas and integrate primary and experiential research into their own essays. In this class, students will primarily use mentor texts that are common to the class as a whole and complete many informal writing assignments, focusing on the process of thinking and writing. Students will practice writing in different genres and for different audiences and purposes (memoir, literary narrative, profile, observation, reflection, review, analysis, ethnographic research, etc.). Students will produce a writing portfolio which will include three formal essays and a reflective letter, totaling a minimum of 20 pages of revised, polished writing.

This course mirrors English Composition I (English 3300:111) at The University of Akron.

Career Connections: Development of literacy and writing skills will benefit students in virtually all career fields. Moreover, the development of critical thinking skills through analysis, evaluation and synthesis will allow students to become more competitive in career and job markets.

Related Careers: teaching, publishing, writing, fine arts, public relations, advertising, social work

PS101 CCP ENGLISH COMPOSITION II

Open to: Grades 9, 10, 11, 12

Prerequisite: Admission to The University of Akron,
Successful completion English Composition I (English 3300:111) at The University of Akron

Credit: Dual credit with 1 unit (weighted) semester course;
3 semester hours (college credit)

Fee: None

This is a college level, research-based writing course which teaches students to read and write arguments and incorporate information from a wide variety into their own writing. Students will examine and analyze rhetorical strategies in print and digital texts. Students will learn to use the University library and critically analyze the credibility and validity of information used to support their own ideas. Students will write a range of formal research-based papers as well as an annotated bibliography for a Capstone Research project, totaling a minimum of 20 pages of revised, polished writing.

This course mirrors English Composition II (English 3300-112) at The University of Akron.

Career Connections: Development of literacy and writing skills will benefit students in virtually all career fields. Moreover, the development of critical thinking skills through analysis, evaluation and synthesis will allow students to become more competitive in career and job markets.

Related Careers: teaching, publishing, writing, fine arts, public relations, advertising, social work

PS119 CCP FICTION APPRECIATION

Open to: Grades 9, 10, 11, 12

Prerequisite: Admission to The University of Akron, successful completion English Composition II (English 3300:112) at The University of Akron

Credit: Dual credit with 1 unit (weighted) semester course; 3 semester hours (college credit)

Fee: None

This college level reading and writing course will give you the opportunity to read fiction written from different cultural perspectives in a variety of forms, including short stories and novels. Class discussions and writing assignments (informal and formal) will develop your ability to read closely, think critically, and write perceptively. This course satisfies the Humanities Option of the General Studies Program at The University of Akron.

PS132 CCP SHAKESPEARE AND HIS WORLD

Open to: Grades 9, 10, 11, 12

Prerequisite: Admission to The University of Akron, successful completion English Composition II (English 3300:112) at The University of Akron

Credit: Dual credit with 1 unit (weighted) semester course; 3 semester hours (college credit)

Fee: None

This college level reading and writing course for **non-English majors** provides an introduction to the works of Shakespeare. Students will closely study and discuss plays (including comedy, history, and tragedy) and sonnets written by Shakespeare. Class discussions and writing assignments (formal and informal) will develop your ability to read closely, think critically, and write perceptively. This course satisfies the Humanities Option of the General Studies Program at The University of Akron.



4E Pathway course

World Language Department

Grade Level	Course Title	Credits
9, 10, 11, 12	Latin I	1.00
9, 10, 11, 12	Latin II	1.00
10, 11, 12	Honors Latin III (weighted)	1.00
11, 12	Honors Latin IV (weighted)	1.00
9, 10, 11, 12	Spanish I	1.00
9, 10, 11, 12	Spanish II	1.00
10, 11, 12	Honors Spanish III (weighted)	1.00
11, 12	Honors Spanish IV (weighted)	1.00
11, 12	AP Spanish (weighted)	1.00
9, 10, 11, 12	American Sign Language I	1.00
9, 10, 11, 12	American Sign Language II	1.00
10, 11, 12	Honors American Sign Language III (weighted)	1.00
11, 12	Honors American Sign Language IV (weighted)	1.00

A student should have a 'C' grade in language arts to consider enrolling in a world language class. To continue with the language, a student should have a 'C' average or better in the previous level, along with their teacher's recommendation. The World Language classes are part of the college preparatory curriculum which will result in a more advanced elective-style class.

The Woodridge American Sign Language, Spanish and Latin curriculum and materials are based on Ohio academic standards. They are comprised of the "Five 'C's'": communication, cultures, connections, comparisons and communities, and are aimed at intensifying students' language skills and appreciation of the broader world.

1110 LATIN I

Open to: Grades 9, 10, 11, 12

Prerequisite: "C" or better in Language Arts

Credit: 1 unit

Fee: up to \$25.00

This course gives students the foundation of grammar and vocabulary to enable them to read and write simple Latin. Grammar and vocabulary are also stressed in how they relate to the English language. An emphasis on Greco-Roman culture, which includes history, mythology, art, government, and daily life, is studied. An approved textbook is used for this course.

1210 LATIN II

Open to: Grades 9, 10, 11, 12

Prerequisite: 'C' average or better in Latin I and teacher recommendation

Credit: 1 unit

Fee: up to \$25.00

This course continues with the basis of grammar and vocabulary at the heart of the course. Students will be able to read and translate at a higher level, as well as make more connections from the Latin language into English. An emphasis on Greco-Roman culture, which includes history, mythology, art, government, and daily life, and its influence on the student's own culture are studied.

Approved textbook and supplemental materials are used for this course.

1310 HONORS LATIN III

Open to: Grades 10, 11, 12

Prerequisite: 'C' average or better in Latin II and teacher recommendation

Credit: 1 unit (weighted)

Fee: up to \$25.00

Latin III is a translation and grammar based class. Students will work towards becoming aware of all grammatical concepts and reading authentic pieces from ancient Romans. Students will also complete projects that show their knowledge of Latin and its historical context within the ancient Roman world. An approved textbook and supplemental materials are used for this course.

1410 HONORS LATIN IV

Open to: Grades 11, 12

Prerequisite: 'C' average or better in Latin III and teacher recommendation

Credit: 1 unit (weighted)

Fee: up to \$25.00

A major focus of Level IV Latin is on the reading of authentic Latin texts with grammar taught in context of the readings. Emphasis is placed on figures of speech, analysis and essay writing. There is

more emphasis of study on the Greco-Roman culture and its influence throughout the world, as well as in the student's own culture. Students are able to connect the Latin language to other disciplines and compare it to their own language. Approved textbooks and supplemental materials are used for this course.

1140 SPANISH I

Open to: Grades 9, 10, 11, 12

Prerequisite: "C" average or better in Language Arts

Credit: 1 unit

Fee: up to \$25.00

This course will acquaint the student with basic skills in the language structure. It will also create interest in language study and broaden his/her knowledge and appreciation of the various customs of the Spanish-speaking world. Students will acquire a minimum ability to use the four skills of listening, speaking, reading and writing. Students will be required to maintain a notebook and there will be projects assigned throughout the year. A textbook is used for this course.

1240 SPANISH II

Open to: Grades 9, 10, 11, 12

Prerequisite: 'C' average or better in Spanish I and teacher recommendation

Credit: 1 unit

Fee: up to \$25.00

This course continues to emphasize the four language skills of listening, speaking, reading, and writing with a large emphasis on grammar. Conversation skills will be increased by creating and performing skits and other multimedia activities. Students will talk about daily activities and learn about the cultures of Spanish speaking countries. Students will be required to complete a variety of projects. A textbook is used for this course.

1340 HONORS SPANISH III

Open to: Grades 10, 11, 12

Prerequisite: 'C' average or better in Spanish II and teacher recommendation

Credit: 1 unit (weighted)

Fee: up to \$25.00

The purpose of this advanced course in Spanish is to improve the skills of speaking, listening, reading and writing to a point of greater fluency. Students will use multimedia activities to improve fluency and to learn about the cultures of Spanish speakers. The study of geography, history, art, literature, dance and music will be an important component of this course. There will be required projects throughout the year. A textbook is used for this course.

1440 HONORS SPANISH IV

Open to: Grades 11, 12

Prerequisite: 'C' average or better in Spanish III and teacher recommendation

Credit: 1 unit (weighted)

Fee: up to 25.00

This course will focus on an intensive effort to develop the student's ability in all four of the language skills. Students will continue to learn vocabulary and grammar while using authentic materials that focus on literature, politics, and biographies produced in Spanish speaking countries. Students will read and study authentic literature and newspapers and students will prepare at least one multimedia project per nine weeks.

1540 ADVANCED PLACEMENT SPANISH LANGUAGE

Open to: Grades 11, 12

Prerequisite: Completion of Spanish IV with a 'C' average or better and teacher recommendation

Credit: 1 unit (weighted)

Fee: up to \$30.00

National Test fee – up to \$100.00

Students will review advanced grammatical concepts in Spanish while honing their skills in reading, writing, speaking and listening. Students will participate actively in class discussions in the target language to achieve a higher level of fluency in spoken Spanish. Students will analyze Latin American and Spanish cultures through class readings, student presentations, music and video. In the process of formulating these analyses, students will examine the history, geography, art, literature and contemporary cultures of Spanish-speaking countries. Students will read literature in Spanish written for native speakers, including novels, short stories and poetry. Individual projects, both analytical and creative in focus, will involve students as active participants in the language-learning process. Students will be required to participate in the AP Spanish exam.

1190 AMERICAN SIGN LANGUAGE I

Open to: Grades 9,10,11,12

Prerequisite: "C" or better in Language Arts

Credit: 1.00 unit

Fee: up to \$25.00

ASL I introduces the fundamentals of American Sign Language, including basic vocabulary, syntax, fingerspelling, grammar, structure, and non-manual markers. Students will not only be able to use expressive skills to use the language but their receptive skills to understand the language as well. They will explore the Deaf community that is right here in every American

backyard and understand how the proud culture of the Deaf community struggles, lives, and succeeds in a hearing world every day.

This class will explore these real world experiences and opportunities with the students. Students will meet and interact with Deaf people and be given the chance to be a part of and/or experience Deaf groups, clubs, and activities. Students will be expected to film homework on computers provided at school and keep a binder of all work and projects. A text book and work book are used.

1290 AMERICAN SIGN LANGUAGE II

Open to: Grades 9,10,11,12

Prerequisite: 'C' average or better in ASL I and teacher recommendation

Credit: 1 unit

Fee: up to \$25.00

ASL II is a continuation of basic study of the language and culture; an opportunity to continue to build receptive and expressive sign vocabulary, use of sign space, role shifting, use of non-manual markers, ASL grammar and structure, and an introduction of conversational regulators and storytelling. They will practice interacting with others and be encouraged to use the opportunities they have to interact and meet Deaf people. Students will be expected to use the language in class for instruction and conversation.

Students will be expected to film homework on computers provided at school and keep a binder of all work and projects, a text book and work book are used.

1390 HONORS AMERICAN SIGN LANGUAGE III

Open to: Grades 10, 11, 12

Prerequisite: 'C+' average or better in ASL II and teacher recommendation

Credit: 1 unit (weighted)

Fee: up to \$25.00

American Sign Language III is an intermediate level of ASL, with continued development of receptive and expressive skills in American Sign Language and ASL grammar, using a bilingual-bi cultural approach. Interaction with Deaf organizations, with an emphasis on greater exploration of

American Sign Language sentence structure. Proficiency in an immersion setting, through the use of both planned and impromptu in-class. Our main focus will be communication, ASL structure, storytelling, and literature.

1490 HONORS AMERICAN SIGN LANGUAGE IV

Open to: Grades 11, 12

Prerequisite: "B-" average or better in ASL III and teacher recommendation

Credit: 1 unit (weighted)

Fee: up to \$25.00

American Sign Language IV focuses on expanding student use of American Sign Language in a real life, relevant and practical manner. Following the principles of task-based learning, students will be exposed to a wide variety of topics and tasks that will challenge them to develop stronger communication skills with a deeper understanding of deaf culture.

*Woodridge High School reserves the right to cancel this course if there is not sufficient enrollment and/or staffing

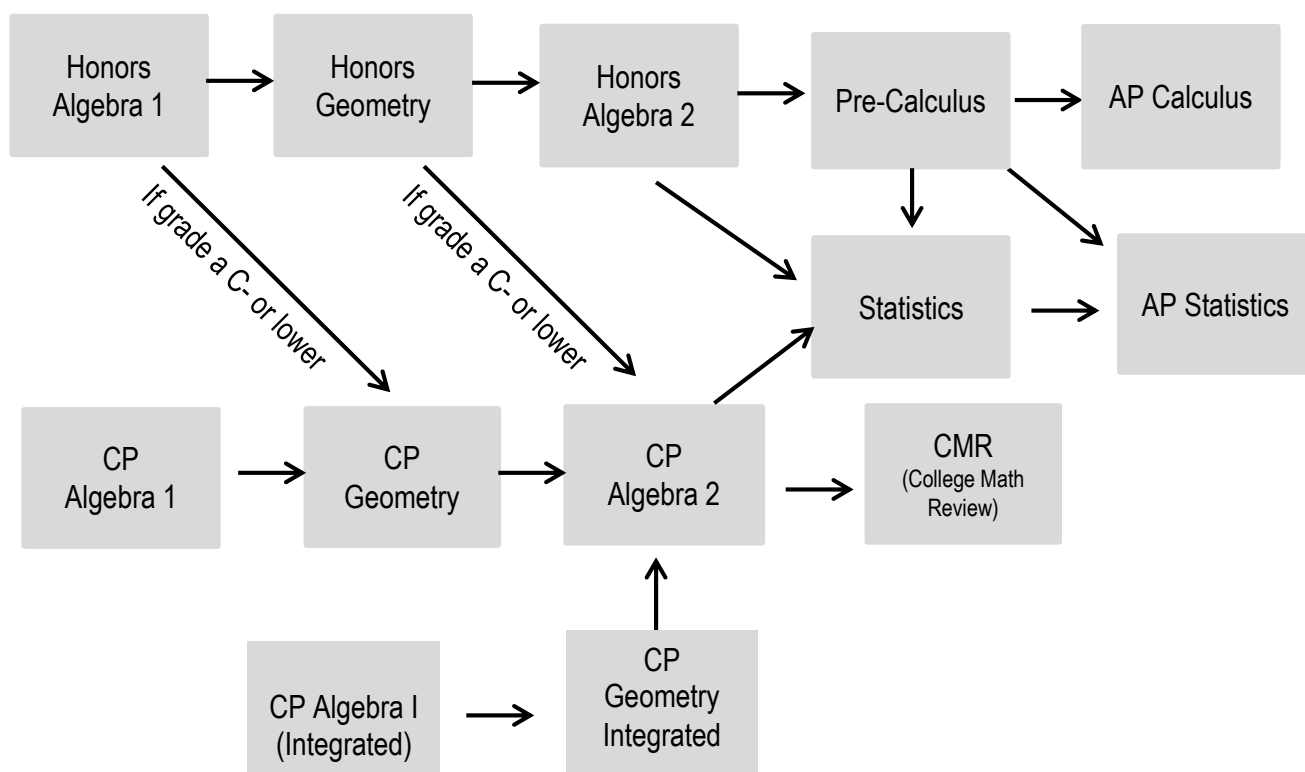
Mathematics Department

Grade Level	Course Title	Credits
9	CP Algebra I (Integrated)	1.00
9, 10, 11, 12	*College Prep Algebra I	1.00
10, 11, 12	*College Prep Geometry	1.00
10	*College Prep Geometry (Integrated)	1.00
10, 11, 12	College Prep Algebra II	1.00
12	College Math Review	1.00
9, 10, 11	*Honors Algebra I (weighted)	1.00
9, 10, 11, 12	*Honors Geometry (weighted)	1.00
9, 10, 11, 12	Honors Algebra II (weighted)	1.00
10, 11, 12	Honors Pre-Calculus I (weighted)	0.50
10, 11, 12	Honors Pre-Calculus II (weighted)	0.50
12	Advanced Placement Calculus (weighted)	1.00
11, 12	Statistics	1.00
12	AP Statistics (weighted)	1.00
10, 11, 12	ACT Prep	0.50
9, 10, 11, 12	CCP Algebra for Calculus (weighted, receives high school and college credit at Kent State University)	1.00
9, 10, 11, 12	CCP Trigonometry (weighted, receives high school and college credit at Kent State University)	1.00

*AIR end-of-course exam is required

All doubling up of math courses will require the approval of the Math Department (both teachers)

Recommended Course Sequencing



2005CO COLLEGE PREP ALGEBRA (INTEGRATED) SEM 1
2006CO COLLEGE PREP ALGEBRA (INTEGRATED) SEM 2

Open: Grades 9 with 8th grade teacher approval

Prerequisite: None

Credit: .50 unit (each semester)

Fee: None

This course is designed for students not ready for algebra at the start of their Freshman year. This course will help build the foundation for high school mathematics courses. The course will cover algebra topics required for Standardized Assessment. The course will include such topics as equations, inequalities, systems of linear equations, polynomials, graphing, variation, quadratic functions, use of the graphing calculator and basic data analysis. The student should acquire an understanding of the basic structure of algebra as well as be able to apply algebraic concepts and skills to problems.

2015 COLLEGE PREP ALGEBRA I SEM 1
2020 COLLEGE PREP ALGEBRA I SEM 2

Open: Grades 9, 10, 11, 12

Prerequisite: None

Credit: .50 unit (each semester)

Fee: None

This course is the foundation for high school mathematics courses. It is the bridge from the concrete to the abstract study of mathematics. This course consists of specific units aligned to the Ohio Learning Standards. The course units will include: (1) Relationships between Quantities and Reasoning with Equations; (2) Linear and Exponential Relationships; (3) Expressions and Equations (4) Quadratic Functions and Modeling (5) Descriptive Statistics. This course requires a scientific calculator.

2037 COLLEGE PREP GEOMETRY (INTEGRATED), SEM 1
2038 COLLEGE PREP GEOMETRY (INTEGRATED), SEM 2

Open to: Grade 10 with teacher/administrator approval

Prerequisite: Passing of Integrated CP Algebra 1, SEM 1 & SEM 2

Credit: .50 unit per semester

Fee: None

This course is designed for students not ready for geometry at the start of their sophomore year. This is the second year of a four course series. This course follows Integrated CP Algebra 1. This course will focus on exploring geometry concepts and will cover the geometry topics required for the Standardized Assessment. Geometry includes the study of points, segments, triangles, polygons, circles, solid figures, and their associated relationships as a mathematical system. Emphasis is placed on comparisons

between these figures concerning surface areas, volumes, congruency, similarity, transformations, and coordinate geometry.

2025 COLLEGE PREP GEOMETRY, SEM 1
2030 COLLEGE PREP GEOMETRY, SEM 2

Open to: Grades 10, 11, 12

Prerequisite: Passing of CP Algebra I (Sem 1 & Sem 2) or Honors Algebra I

Credit: .50 unit (each semester)

Fee: None

This is the second year of a four course series. This course follows CP Algebra 1 or Honors Algebra 1. This course will focus on exploring geometry concepts and will cover the geometry topics required for the Standardized Assessment. Geometry includes the study of points, segments, triangles, polygons, circles, solid figures, and their associated relationships as a mathematical system. Emphasis is placed on comparisons between these figures concerning surface areas, volumes, congruency, similarity, transformations, and coordinate geometry. This course will require a scientific calculator.

2155 COLLEGE PREP ALGEBRA II, SEM 1
2160 COLLEGE PREP ALGEBRA II, SEM 2

Open to: Grade 10, 11, 12

Prerequisite for CP Algebra II, SEM 1: Successful completion of CP Algebra 1, Sem 1 & Sem 2

Prerequisite for CP Algebra II, SEM 2: Successful completion of CP Algebra 2, Sem 1

Credit: .50 unit (each semester)

Fee: None

This is the third of a four course series. This course follows CP Geometry or Honors Geometry. The CP Algebra 2 class is designed to meet the state designated curriculum in Algebra 2 and prepare students for success after high school. The focus of the course is function families and their behavior in modeling. A TI-84 graphing calculator is recommended.

2090 COLLEGE MATH REVIEW, SEM 1
2095 COLLEGE MATH REVIEW, SEM 2

Open to: Grade 11, 12

Prerequisite: Algebra II or CP Algebra II

Credit: 1 unit

Fee: None

This math course is for juniors and seniors who are not on the Honors track, but plan to attend college. The focus will be a comprehensive review of Algebra I, Geometry and Algebra II topics to prepare students for a college math placement exam.

2100 HONORS ALGEBRA I, SEM 1
2110 HONORS ALGEBRA I, SEM 2

Open to: Grades 9, 10, 11

Prerequisite: Recommended for students with C+ or better who have completed "Transition to High School Mathematics" in middle school.

Credit: 1 unit (weighted)

Fee: none

Honors Algebra I is designed to meet the academic needs of students who have demonstrated high math ability. This course is designed to further develop the student's problem-solving skills through the analysis of properties of real numbers, equations, inequalities, polynomials and their factors, quadratics and functions. In addition, some exercises will challenge the student to demonstrate insight into the logic of mathematics. Graphing calculator skills will be introduced in this course. Please refer to the Honors Criteria page in this guide to ensure proper placement in this course. Teacher recommendation for placement is required.

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used

2200 HONORS GEOMETRY, SEM 1
2210 HONORS GEOMETRY, SEM 2

Open to: Grades 9, 10, 11, 12

Prerequisite: 'C' or higher in Honors Algebra I; 'B' or higher in 8th grade Algebra

Credit: 1 unit (weighted)

Fee: None

Honors Geometry offers problems that will involve visible figures as well as words and ideas. This course will help the student appreciate the power of logic as a tool for understanding the world around them. Honors Geometry gives visual meaning to arithmetic and algebra and helps the student develop techniques and problem solving strategies to solve proofs and a variety of situations. Honors Geometry is the second course in the math sequence for the college prep student. This course material is needed for ACT, PLAN, SAT, and PSAT tests. A compass and protractor is required. A graphing calculator is recommended for practice Standardized testing along with future math courses.

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used

2150 HONORS ALGEBRA II, SEM 1
2151 HONORS ALGEBRA II, SEM 2

Open to: Grades 9, 10, 11, 12

Prerequisite: 'C' or better completion of Honors Algebra 1 and Honors Geometry. (Geometry can be taken simultaneously with teacher recommendation). Successful completion of Algebra I AIR End-of-Course Assessment

Credit: 1 unit (weighted)

Fee: None

This course is an extension of Honors Algebra 1 and Honors Geometry. Honors Algebra II will cover topics that include: Rational / real exponents in equations, interpreting and using functions, quadratic functions and complex numbers, polynomials, rational functions, function transformations, logarithms, trigonometric functions, probability, the normal distribution, and introductory statistics. The course material is aligned with Ohio's Learning Standards and the standards for mathematical practice. The course will require a graphing calculator. Teacher recommendation for placement is required.

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used

2350 HONORS PRE-CALCULUS I
2400 HONORS PRE-CALCULUS II

Open to: Grades 10, 11, 12

Prerequisite: Completion of Honors Algebra I & Honors Algebra II with 'C+' or better, teacher recommendation for placement is required

Credit: 1 unit (weighted)

Fee: None

Honors Pre-calculus is the study of the fundamental and advanced concepts that are required for calculus. The course includes the study of vector operations, conic sections, parametric equations, polar and rectangular coordinates, analytic geometry, the trigonometric functions of angles and numbers, the relationship between these functions, trigonometric equations and identities with an emphasis on applications. The course will require a graphing calculator. Teacher recommendation for placement is required.

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used

2680 ADVANCED PLACEMENT CALCULUS AB

Open to: Grade 12

Prerequisite: Honors Pre-Calculus I & II with a 'B+' or higher grade, teacher recommendation for placement is required

Credit: 1 unit (weighted)

Fee: up to \$150.00 College Board AP Test fee

This is a college level course in introductory Calculus. This course will cover properties of functions, limits, differential calculus, and integral calculus. Use of symbolic differentiation and integration utilities is also included. A graphing calculator is required for this course. A TI-84+ is recommended. At the end of the year, students will be required to participate in the College Board AP Calculus Exam, which offers an opportunity to earn college credit for their work.

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used

2485 STATISTICS, SEM 1

2487 STATISTICS, SEM 2

Open to: Grades 11, 12

Prerequisite: Honors Algebra II, teacher recommendation for placement is required

Credit: 1 unit

Fee: None

Statistics acquaints students with the major concepts and tools for collecting, analyzing and drawing conclusions from data. In this course students will focus on the mathematical computations involved in statistics. Topics include the basics of probability, random variables, binomial and normal distributions, central limit theorem, hypothesis testing, and simple linear regression. A TI-83 or TI-84 graphic calculator will be used, due to the statistical and testing menus. Teacher recommendation for placement is required.

2484 ADVANCED PLACEMENT STATISTICS

Open to: Grade 12

Prerequisite: Honors Pre-Calc I & II with a B+ or higher

Credit: 1 unit (weighted)

Fee: up to \$150.00 College Board AP Test fee
up to \$20 required purchase of Exam-prep Guide

The purpose of the AP course in Statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes:

1. Exploring Data: Describing patterns and departures from patterns
2. Sampling and Experimentation: Planning and conducting a study
3. Anticipating Patterns: Exploring random phenomena using probability and simulation
4. Statistical Inference: Estimating population parameters and testing hypotheses

A graphing calculator is required for this course. A TI-84+ is recommended. At the end of the year, students will be required to participate in the College Board AP Statistics Exam, which offers an opportunity to earn college credit for their work. Summer work will be required.

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used.

2700 ACT PREP, SEM 1

2701 ACT PREP, SEM 2

Open to: Grades 9, 10, 11, 12

Prerequisite: None

Credit: .50 unit per semester

Fee: Up to \$50.00 (workbook)

The purpose of the ACT Prep course is to learn valuable strategies and test taking skills that will help maximize ACT scores. All sections of the ACT Test will be reviewed: Reading, Math, Science, and English. Students will be graded on individual test score improvement.

PS231 CCP ALGEBRA FOR CALCULUS

Open to: 9, 10, 11, 12

Prerequisite: Admission to Kent State University, minimum 55 ALEKS math score; or have taken KSU MATH 10772 or MATH 11009 at Kent State University with a minimum B or higher

Credit: Dual credit with 1 unit (weighted) semester course; 3 semester hours (college credit)

Fee: None

Course includes an extensive and rich immersion into the structure of functions. Routine analysis includes discussion of domain, range, zeros, general function behavior (increasing, decreasing, extrema, etc.). Operations with functions, including addition, subtraction, multiplication, division, composition and inversion. Functions are studied as a tool to analyze rates of change in real-world scenarios. Emphasis is on linear, polynomial, exponential and rational functions, with an extensive problem-solving component.

PS242 CCP TRIGONOMETRY**Open to:** 9, 10, 11, 12**Prerequisite:** Admission to Kent State University, minimum 67 ALEKS math score; or have taken MATH 10774, MATH 10775 or MATH 11010 at Kent State University with a minimum C or higher**Credit:** Dual credit with 1 unit (weighted) semester course; 3 semester hours (college credit)**Fee:** None

Solution of triangles, trigonometric equations and identities.

Social Studies Department

Grade Level	Course Title	Credits
9	World History	1.00
9	Honors World History (weighted)	1.00
10	*U.S. History	1.00
10	*Honors U.S. History (weighted)	1.00
11, 12	History Through Film	0.50
11, 12	Advanced Placement U.S. History (weighted)	1.00
11, 12	Psychology I	0.50
11, 12	Psychology II	0.50
11, 12	*American Government	0.50
11, 12	*Advanced Placement American Government & Politics (weighted)	1.00
11, 12	Economics	0.50
11, 12	Contemporary World and American Studies	0.50
9, 10, 11, 12	**CCP Comparative Politics (weighted; receives high school and college credit at Kent State University)	1.00
9, 10, 11, 12	**CCP World Politics (weighted; receives high school and college credit at Kent State University)	1.00

AIR end-of-course exam is required*Recommended Course Sequencing**

9 th Grade	10 th Grade	11 th and 12 th Grades
World History or Honors World History	U. S. History or Honors U.S. History	Psychology I & II Economics AP US History Contemporary World & American Studies American Government AP American Government & Politics History Through Film CCP Comparative Politics CCP World Politics

**3110 WORLD HISTORY SEMESTER 1
3120 WORLD HISTORY SEMESTER 2****Open to:** Grade 9 (required)**Prerequisite:** None**Credit:** 0.50 unit per semester-both semesters required

World History is a comprehensive study of world events from the Enlightenment through the present day. The first semester covers the time period from 1700 to 1900. The second semester covers the years from 1900 to the present day. This course provides the opportunity to investigate the background for today's issues. The course is structured according to the Ohio Department of Education – Academic Content Standards for Social Studies.

Related Careers: political science, law, public history, research, criminal justice, public administration, education

3130 HONORS WORLD HISTORY SEMESTER 1
3140 HONORS WORLD HISTORY SEMESTER 2

Open to: Grade 9

Prerequisite: B+ average and teacher recommendation in 8th grade History class

Credit: 0.50 unit (weighted) per sem.-both semesters required

This course will challenge the student using appropriate materials used to develop advanced comprehension skills. World History is a comprehensive study of world events from the Enlightenment through the present day. The first semester covers the time period from 1700 to 1900. The second semester covers the years from 1900 to the present day. This course provides the opportunity to investigate the background for today's issues. The course is structured according to the Ohio Department of Education – Academic Content Standards for Social Studies.

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used

Related Careers: political science, law, public history, research, criminal justice, public administration, education

3210 U.S. HISTORY SEMESTER 1
3220 U.S. HISTORY SEMESTER 2

Open to: Grade 10 (required)

Prerequisite: None

Credit: 0.50 unit per semester-both semesters required

This course is a comprehensive study of United States history from the Industrial Era to the modern day. The first semester covers the years 1877 - 1950 and the second semester covers the years 1945 – present. The student will have the opportunity to understand and clarify the role the United States has played in the world. Additionally, the student will also analyze historical American documents and their impact throughout United States history. The course is structured according to the Ohio Department of Education – Academic Content Standards for Social Studies.

Related Careers: political science, law, public history, research, criminal justice, public administration, education

3250 HONORS U.S. HISTORY SEMESTER 1
3260 HONORS U.S. HISTORY SEMESTER 2

Open to: Grade 10

Prerequisite: A or B average for Honors World History students and teacher recommendation

Credit: 0.50 unit (weighted) per sem.-both semesters required

This course is a comprehensive study of United States history from the Industrial Era to the modern day. The first semester covers the years 1877 - 1950 and the second semester covers the years 1950 – present. The student will have the opportunity to understand and clarify the role the United States has played in the world through the present day. The course is structured according to the Ohio Department of Education – Academic Content Standards for Social Studies. This course will challenge the student using appropriate materials used to develop advanced comprehension skills. Summer reading will be required.

Related Careers: political science, law, public history, research, criminal justice, public administration, education

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used

3285 HISTORY THROUGH FILM

Open to: Grades 11, 12

Prerequisite: World History, American History

Credit: 0.50 unit (semester course)***

History through Film is the examination and analysis of the human experience that utilizes the power of storytelling and emotion to generate interest and empathy for historical people and events. Students will develop a deep understanding of historical events as well as the nuanced characteristics of particular time periods. The underlying goals of this course are inspiration and interest. Through a variety of lesson styles designed specifically for each film's individual characteristics students will dive deeper into topics of historical significance.

3280 ADVANCED PLACEMENT U.S. HISTORY

Open to: Grades 11, 12

Prerequisite: American History I & II ('B' or better), English 10 ('B' or better), Entrance exam will be required

Credit: 1 unit (weighted)

Fee: up to \$100.00 College Board AP U.S. History Exam
up to \$25.00 for Study Guide to prepare for AP Test

AP U.S. History is taught as an entry-level college course involving an intensive study of American History which includes extensive reading and writing. The time period covers 1492 to the present. This class is designed to stimulate and challenge self-motivated students. At the end of the year, students will be required to participate in the College Board AP U.S. History Exam, which offers an opportunity to receive college credit based on their test

performance. Summer work and reading will be required.

Related Careers: political science, law, public history, research, criminal justice, public administration, education

3310 PSYCHOLOGY I

Open to: Grades 11, 12

Prerequisite: World and American History

Credit: 0.50 unit (semester course) ***

Psychology I is the study of human development from birth to death. This course offers an introduction to Psychology as well as stages in human development from infancy to old age. The class also explores behavioral & cognitive changes, personality development and human interaction. (It is designed as a college preparatory class to add insight on critical issues related to psychology.)

Related Careers: political science, law, research, criminal justice (police and corrections), public administration, education, forensics, psychology

3315 PSYCHOLOGY II

Open to: Grades 11, 12

Prerequisite: World and American History

Credit: 0.50 unit (semester course) ***

Psychology II offers additional coursework in the study of human development and behavior. Using the foundations from Psychology I, this course explores sensation & perception, altered states of consciousness, memory, motivation & emotion, stress and health, gender roles and differences, and psychological testing.

Related Careers: political science, law, research, criminal justice, public administration, education, forensics, psychology, medicine, social work, business, management

3325 CONTEMPORARY WORLD AND AMERICAN STUDIES

Open to: Grades 11, 12

Prerequisite: None

Credit: 0.50 unit (semester course) ***

The focus of this course is a study and understanding of contemporary World and American issues, to better prepare the student for the 21st century. Historical evidence will be used to relate current issues to past events. Computer technology, student projects, and debating important topics will be key components of this class.

Related Careers: political science, law, public history, research, criminal justice, public administration, education

3450 AMERICAN GOVERNMENT

Open to: Grades 11, 12

Prerequisite: None

Credit: 0.50 unit (semester course) #

The student will explore and analyze the democratic process as a citizen of the United States. The student will apply skills and knowledge from grades pre-kindergarten through 11th grade. Through academic research and projects, the student will utilize the results of his/her knowledge and research in considering solutions to real problems and issues. The student will also participate in the democratic process through in-class voter registration.

Related Careers: political science, law, public history, research, criminal justice, public administration, education

3480 ADVANCED PLACEMENT AMERICAN GOVERNMENT & POLITICS

Open to: Grades 11, 12

Prerequisite: American History ('B' or better), English 11 ('B' or better), Teacher recommendations from English 11 and American History teachers. Entrance exam will be required.

Credit: 1 unit (weighted) ***

Fee: up to \$100.00 College Board AP scoring fee
up to \$50.00 American Government book (necessary for summer reading) (Prices subject to change)

This college level course is designed to challenge the self-motivated student in the analysis and evaluation of the U.S. government, with particular attention to the Constitution, federalism, separation of powers, the Bill of Rights, political institutions, civil rights and policy. Students are required to analyze numerous historical and contemporary writings, with heavy emphasis on extensive reading and writing. At the end of the year, students will be required to participate in the College Board AP Government Exam, which offers an opportunity to earn college credit for their work. Summer reading and work will be required.

Related Careers: political science, law, public history, research, criminal justice, public administration, education

3410 ECONOMICS

Open to: Grades 11, 12

Prerequisite: World and American History

Credit: 0.50 unit (semester course) #, ***

Economics is a semester course designed to introduce the student to basic economic concepts, theories, and international systems. The course will incorporate 7 basic concepts of economics throughout the course beginning with an introduction into economics and finishing with an understanding of the global economy. A primary focus will also be on personal finance including individual incomes, managing financial resources, understanding interest rates and the role of the individual in the economy.

Related Careers: political science, law, research, public administration, education, actuarial science, finance, insurance, risk analysis

PS340 CCP COMPARATIVE POLITICS

Open to: Grades 9, 10, 11, 12

Prerequisite: Admission to Kent State University

Credit: Dual credit with 1 unit (weighted) semester course; 3 semester hours (college credit)**

Fee: None

Introduces the different institutional structures of governance (e.g. parliamentary versus presidential systems) in a range of different states for different types of regimes (e.g. democratic and authoritarian) and at the international level.

PS347 CCP WORLD POLITICS

Open to: Grades 9, 10, 11, 12

Prerequisite: Admission to Kent State University

Credit: Dual credit with 1 unit (weighted) semester course; 3 semester hours (college credit)**

Fee: None

A practical, theoretical introduction to a study of systematic patterns in international relations. Includes analysis of rules, instruments, processes, decision-making factors, conflict resolution.

#Indicates this course may be used to complete the Financial Literacy requirement for graduation.

****This course does not count towards the American Government requirement for graduation**

*****Indicates this course may be used to complete the Social Studies requirement for graduation.**

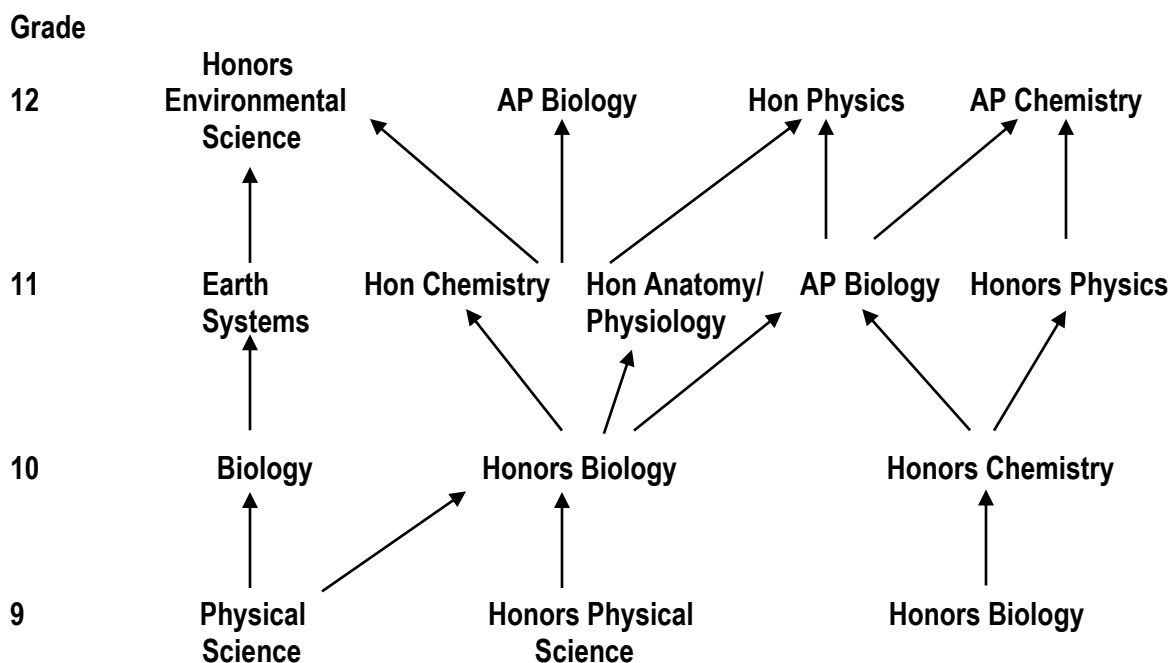
Science Department

Grade Level	Course Title	Credits
9	Physical Science	1.00
9	Honors Physical Science (weighted)	1.00
10	*Biology	1.00
10	*Honors Biology (weighted)	1.00
11, 12	Earth Systems	1.00
11, 12	Honors Chemistry (weighted)	1.00
11, 12	Honors Environmental Science (weighted)	1.00
11, 12	Advanced Placement Biology (weighted)	1.50
11, 12	Honors Physics (weighted)	1.00
11, 12	Honors Anatomy/Physiology and Biotechnology (weighted)	1.00
12	Advanced Placement Chemistry (weighted)	1.50

***AIR end-of-course exam is required**

Students entering Woodridge High School have a great deal of flexibility with regard to their science education. Although the current graduation requirements demand only three science courses for graduation, it is important to keep in mind that most colleges and universities ask that applicants have four years of science. The Science Department suggests that college bound students take the maximum number of science courses permitted by their schedule. If students plan to take four science courses, it is suggested that they include a science course during their senior year.

Recommended Course Sequencing



4300 PHYSICAL SCIENCE SEMESTER 1
4325 PHYSICAL SCIENCE SEMESTER 2

Open to: Grade 9

Prerequisite: None

Credit: 0.50 unit per semester-both semesters required

Fee: up to \$69.30

The intent of this course is to provide students with an introductory background into the basic principles and concepts of physics, chemistry and the universe. The topics covered will include energy, motion, light, sound, electricity, energy resources, atomic theory, and chemical reactions. Lab.

Career Connections and Related Careers- Students interested in any science or engineering careers will benefit from this foundational course.

4350 HONORS PHYSICAL SCIENCE SEMESTER 1
4355 HONORS PHYSICAL SCIENCE SEMESTER 2

Open to: Grade 9

Prerequisite: Honors Algebra I (may be taken concurrently with Honors Physical Science), A or B average in 8th grade science and teacher recommendation

Credit: 0.50 unit (weighted) per sem.-both semesters required

Fee: up to \$66.00

The intent of this course is to provide students with a strong conceptual background in the disciplines of chemistry, physics and the universe. The course will have a strong emphasis on understanding and using the scientific method. Mathematical concepts will be used to further emphasize and enhance the subject matter. The topics covered will include, but will not be limited to, energy, motion, light, sound, atomic theory, chemical bonding and chemical reactions. Students must maintain a "B" average if intending to continue on to Honors Biology.

Career Connections and Related Careers- Students interested in any science or engineering careers will benefit from this foundational course.

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used

4200 BIOLOGY SEMESTER 1
4250 BIOLOGY SEMESTER 2

Open to: Grade 10

Prerequisite: Physical Science

Credit: 0.50 unit per semester-both semesters required

Fee: up to \$64.05

The content of this course reflects the interrelationship of living organisms with respect to their environment and reviews man's role as caretaker of the earth. Lab.

Career Connections- Any student interested in a career in healthcare or any job involving living systems would benefit from this course.

Related Careers- Medicine, medical research, academic research, zoological sciences, biomedical engineering, emergency medical services, education, veterinary medicine, psychology, forensic sciences, pharmacist, physical therapist, nutritionist, sports science

4560 HONORS BIOLOGY SEMESTER 1
4565 HONORS BIOLOGY SEMESTER 2

Open to: Grade 10

Prerequisite: Honors Physical Science, A or B average and special permission; 'C' or above in Honors Alg. I or Physical Science, B average with teacher permission; have taken or currently enrolled in Honors Geometry, and A or B average in 8th grade science with teacher recommendation.

Credit: 0.50 unit (weighted) per sem.-both semesters required

Fee: \$81.90

This course is intended for the academically serious student who is interested in the sciences. It is recommended for students who plan to take advanced placement courses or Honors Anatomy/Physiology, during their junior and senior years. The course content includes biochemistry, cell biology, molecular genetics, organic evolution and a survey of the various taxonomic phyla. The course is laboratory-based with an emphasis on scientific methodology. Lab.

Career Connections- Any student interested in a career in healthcare or any job involving living systems would benefit from this course.

Related Careers- Medicine, medical research, academic research, zoological sciences, biomedical engineering, emergency medical services, education, veterinary medicine, psychology, forensic sciences, pharmacist, physical therapist, nutritionist, sports science

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used

4280 ADVANCED PLACEMENT BIOLOGY

Open to: Grades 11, 12

Prerequisite: A or B average in Biology and Honors Chemistry (chemistry may be taken concurrently with AP biology – special permission needed from AP teacher)

Credit: 1.50 unit (weighted)

Fee: \$174.30

up to \$105.00 College Board AP scoring fee

AP Biology is designed to be the equivalent of a college introductory biology course taken by biology majors during their first year. The course aim is to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The course will cover biochemistry, cellular biology, heredity, evolution, organisms and populations. At the end of the year, students will participate in the College Board AP Test with the opportunity to receive college credit for their work. Lab. Class will be limited to 24 students.

Career Connections: Students interested in careers in healthcare, the biological sciences, and biomedical engineering will benefit from this course.

Related Careers: doctor, nurse, medical image technician (X Rays, MRI, etc.), emergency medical technician, biomedical engineer, research scientist, professor, teacher, veterinarian, veterinary technician, physical therapist, psychologist, forensic scientist

4340 EARTH SYSTEMS I – SEMESTER 1

4345 EARTH SYSTEMS II - SEMESTER 2

Open to: Grades 11, 12 (10th - with teacher permission)

Prerequisite: Biology

Credit: 0.50 unit (semester course)

Fee: up to \$56.00

In this course students will investigate the Earth as a series of interconnected systems. Cross-disciplinary connections help students integrate the Earth sciences with other studies and improve their critical-thinking skills. In semester 1 of this course, students will investigate how geoscientists interpret their surroundings as they study geochemical cycles, plate tectonics, and topography with a focus on their local geologic setting. In semester 2, students will use the skills developed in semester 1 to interpret the geologic history of their region and to investigate major challenges facing our area and country.

Career Connections- Students interested in careers related to the environment, living organisms, and the interaction between the environment, people, plants and animals

Related Careers- Environmental protection agency (EPA), environmental lawyer, zoologist, wildlife manager, horticulturists, soil ecologist, national parks, habitat restoration engineer, environmental data analyst, conservationist, environmental consultant, environmental education officer, environmental manager, nature conservation officer, recycling officer, waste management officer, water quality scientist, teacher, zoo keeper, climatologist, geologist

4400 HONORS ENVIRONMENTAL SCIENCE SEMESTER 1

4410 HONORS ENVIRONMENTAL SCIENCE SEMESTER 2

Open to: Grades 11, 12

Prerequisite: Successful completion of either Honors Biology or Physical Science, Biology and Earth Systems.

Credit: 0.50 unit per semester-both semesters required (weighted)

Fee: up to \$66.00

Environmental Science is an advanced course which will focus on environmental problems and issues. This course will provide students with scientific principles, concepts, and methodologies of biology, chemistry, and physics. These are required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and man-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

Career Connections- Students interested in careers related to the environment, living organisms, and the interaction between the environment, people, plants and animals.

Related Careers- Environmental protection agency (EPA), environmental lawyer, zoologist, wildlife manager, horticulturists, soil ecologist, national parks, habitat restoration engineer, environmental data analyst, conservationist, environmental consultant, environmental education officer, environmental manager, nature conservation officer, recycling officer, waste management officer, water quality scientist, teacher, zoo keeper, climatologist

4425 HONORS CHEMISTRY SEMESTER 1

4450 HONORS CHEMISTRY SEMESTER 2

Open to: Grades 11, 12

Prerequisite: Honors Biology (B average or better), Honors Algebra II (Honors Algebra II may be taken concurrently with Honors Chemistry) and permission from math teacher (B average or better in math) and science teachers.

Credit: 0.50 unit per semester-both semesters required (weighted)

Fee: up to \$61.00

Honors Chemistry is the study of the composition, structure and properties of substances and the changes they undergo. First semester emphasis will be on mathematical skills, understanding of elements, formation of compounds, and basic reactions. Second semester emphasis will be in modern atomic theory, chemical bonding, states of matter, and acid base reactions. Sophomores may take this course only with special permission. This is a very rigorous curriculum and strong math skills are required.

Career Connections- Chemistry is strongly recommended for students considering careers in the sciences, mathematics or engineering.

Related Careers-Research and Development, Quality Control and Assurance, Sales/Marketing, Government Health and Environment, Law/Regulatory Affairs, Forensics, Medical Careers, Teacher/Profession Education

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used

4470 HONORS ANATOMY/PHYSIOLOGY & BIOTECHNOLOGY SEM 1 4475 HONORS ANATOMY/PHYSIOLOGY & BIOTECHNOLOGY SEM 2
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Open to: Grades 11, 12

Prerequisite: Honors Algebra II (or can be taken concurrently with this class), Honors Bio (B average or better)

Credit: 0.50 unit per semester-both semesters required (weighted)

Fee: \$176.00

This course is designed for students that are interested in progressing towards a degree in the health sciences, biological sciences, or the nursing field. The course will cover the basic principles of anatomy/physiology and molecular genetics. The content material will include medical terminology, cell and tissue structure, and human body systems. Laboratory work will include in-depth dissection of organs and complete mammals. The biotechnology portion of the course will be laboratory based and will include microbiology, DNA structure and analysis, bacterial transformation, Polymerase Chain reactions, Immunology and Protein structure and analysis.

Career Connections- Students interested in careers in healthcare, the biological sciences, and biomedical engineering will benefit from this course.

Related Careers- Doctor, Nurse, Medical Image Technician (X Rays, MRI, etc.), Emergency Medical Technician, Biomedical

Engineer, Research Scientist, Professor, Teacher, Veterinarian, Veterinary Technician, Physical Therapist, Psychologist, Forensic Scientist

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used

4570 ADVANCED PLACEMENT CHEMISTRY
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Open to: Grade 12

Prerequisite: Students should have successfully completed Honors Chemistry and Honors Physics.

Credit: 1.50 unit (weighted)

Fee: Lab fees up to \$138.60
up to \$105.00 College Board AP Chemistry Exam fee

Advanced Placement Chemistry parallels the content and activities of a first year college chemistry course. Emphasis is placed on the mathematical, theoretical and experimental basis of modern chemistry. Additional emphasis is placed on the use of theoretical and mathematical concepts to explain and predict chemical behavior. Laboratory work stresses quantitative measurement and introduces students to both traditional laboratory methods and modern instrumental techniques. Students should expect to spend additional non-class time working in the chemistry or computer laboratory. Students should expect to take the Advanced Placement Chemistry Examination. The use of calculators is required. Class will be limited to 15 students.

Career Connections- Chemistry is strongly recommended for students considering careers in the sciences, mathematics or engineering.

Related Careers- Research and development, quality control and assurance, sales/marketing, government health and environment, law/regulatory affairs, forensics, medical careers, teacher or professor, chemical engineering (polymers, corrosion, paints, adhesives, rubber, foods, medicine, personal care products)

4500 HONORS PHYSICS SEMESTER 1 4525 HONORS PHYSICS SEMESTER 2
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Open to: Grades 11, 12

Prerequisite: Honors Chemistry, Honors Pre-Calc. (Pre-Calculus can be taken concurrently) Successful completion of Honors Physics I (with a "B" average or better) is required for Honors Physics II.

Credit: 0.50 unit (weighted) per semester-both semesters required

Fee: up to \$44.00

Honors Physics is the study of energy and its interaction with matter. First semester introduces the areas of mechanics, gravitational interactions and relativity. Second semester further explores the areas of wave theory and electricity. This class includes lab work and experiments.

Career Connections- Students interested in careers in any of the sciences, including medicine, will benefit from this course.

Related Careers- Air traffic controller, astronomer, biophysicist, cosmologist, engineer (aerospace, biomedical, chemical, civil, computer, electrical, materials, mechanical, military, sound), nanotechnologist, physicist (biological, chemical, environmental, geological, health, molecular, nuclear, optical, particle), robotics technician, seismologist, ultrasound technician, x-ray technologist, construction technologist

This rigorous course requires students to work diligently and be prepared for a large workload outside of class. This course demands independence and responsibility and concentrates on the development of higher level thinking skills. *Weighted grading scale used

4012 INTRODUCTION TO BIOTECHNOLOGY

Open to: Grades 10, 11

Prerequisite: A or B average in Honors Biology

Credit: 0.50 unit, semester course

Fee: Up to \$70.00

In this course, students will gain real-world science career skills using hands-on models and labs. Students will learn about lab safety, solution making, separation techniques, and DNA applications. This course will introduce students to the rapidly growing and multidisciplinary field of biotechnology, providing an overview of how we can use biological products and systems to solve real world problems. This class is offered by the instructor of Biotechnology Academy at Woodridge High School. The class will be limited to 14 students.

Career Connections - Students interested in careers in health care, biomedical engineering, life and chemical sciences will benefit from this course.

Related Careers - Medicine, medical research, academic research, pharmacist, forensic sciences, biomedical engineering, lab technician, clinical technician, nursing.

Business Department

Grade Level	Course Title	Credits
9, 10	Professional Leadership	0.50
9, 10, 11, 12	Introduction to Computer Applications	0.50
9, 10, 11, 12	Multi Media Technology	0.50
10, 11, 12	Entrepreneurship	0.50
10, 11, 12	Financial Accounting I	0.50
10, 11, 12	Financial Accounting II	0.50
11, 12	Principles of Business	0.50
11, 12	Career Connections	0.50
11, 12	Financial Literacy	0.50
11, 12	Computer Applications for Enrollment/Employment	0.50

5100 PROFESSIONAL LEADERSHIP

Open to: Grades 9, 10

Prerequisite: None

Credit: 0.50 unit (semester course) #

Fee: None



This course is designed to engage the student in leadership activities and projects. Students will learn about leadership skills, decision-making strategies, team building skills, marketing, social responsibility, collaboration and critical thinking. This course will give the student the foundation to become a great leader throughout their life.

Open to: Grades 10, 11, 12

Prerequisite: None

Credit: 0.50 unit (semester course) #

Fee: up to \$25.00 workbook fee



This introductory course is designed to motivate the student who may be considering Entrepreneurship as a possible career. Material will be presented to provide the student with an awareness and understanding of the risks involved when making this type of career decision. Content will include business plan, advertising, marketing, management finance, law, business communication and the use of technology as it applies to the entrepreneurial functions. Guest speakers and field trips when appropriate.

5200 INTRODUCTION TO COMPUTER APPLICATIONS

Open to: Grades 9, 10, 11, 12

Prerequisite: None

Credit: 0.50 unit (semester course) #

Fee: up to \$25.00 workbook fee



This course is designed to enable the student to master the computer keyboarding skills needed to be efficient in their schoolwork. This course will explore a wide range of Microsoft Office and Google applications. Students will learn to incorporate different programs and utilize multiple media sources to create final projects. Students will also have the opportunity to be credentialed in Microsoft Office Applications.

5340 FINANCIAL ACCOUNTING I

Open to: Grades 10, 11, 12

Prerequisite: None

Credit: 0.50 unit

Fee: up to \$40.00 workbook fee



Students will learn how to track, record, summarize, and report business financial transactions along with developing financial documents. Students will become familiar with projecting future income and expenses while evaluating an organization's financial performance. This course provides accounting skills for students who plan on either enrollment or employment after high school.

5105 ENTREPRENEURSHIP

5341 FINANCIAL ACCOUNTING II

Open to: Grades 10, 11, 12

Prerequisite: None

Credit: 0.50 unit

Fee: up to \$40.00



Accounting II is designed to complete the accounting cycle. Students will explore how to report and document data in manufacturing, service, and retail businesses. Students will be able to prepare payroll records, financial records and financial statements. Students will participate in a hands-on accounting simulation.

5410 PRINCIPLES OF BUSINESS

Open to: Grades 11, 12

Prerequisite: None

Credit: 0.50 unit (semester course)

Fee: None



This course is designed to give students an understanding of the business cycle and economic activities that impact locally and worldwide. They will learn about management styles, decision making strategies, human resources and how to create a business plan. Students will understand how human resources operate and their importance to a business. Students will learn about the US Patent, Copyright and Trademark process.

5420 CAREER CONNECTIONS

Open to: Grades 11, 12

Prerequisite: None

Credit: 0.50 unit (semester course)

Fee: up to \$25.00

This course will help students develop effective learning strategies and skills to provide a strong foundation for life-long learning. Throughout this course students will research careers and occupations, health benefits, education requirements and post-secondary options. Students will learn how to complete an application, interview skills, resumes, business etiquette, networking and professionalism. Shadowing experience optional.

5280 FINANCIAL LITERACY

Open to: Grades 11, 12

Prerequisite: None

Credit: 0.50 unit (semester course) #

Fee: up to \$25.00



Financial Literacy prepares students for a successful financial life after high school. This course is designed to help students successfully manage their hard earned money. Topics include savings, checking, investing, credit, insurance, taxes, budgeting, identity theft, transportation costs, consumer protection and housing. The emphasis of the course is real-life money management skills.

5425 COMPUTER APPLICATIONS FOR ENROLLMENT/EMPLOYMENT

Open to: Grades 11, 12

Prerequisite: None

Credit: 0.50 unit (semester course)

Fee: up to \$15.00



This course is designed to prepare both college bound and employment bound students with a variety of computer applications and keyboarding skills. Enrollment and employment will require knowledge of several Microsoft Office Applications. This course will provide students with relevant computer skills to prepare for college and the workplace. Students will learn to incorporate different computer applications in order to analyze and present information while improving keyboarding skills. Students will also have the opportunity to be credentialed in Microsoft Office Applications.

Indicates this course may be used to complete the Financial Literacy requirement for graduation.



4E Pathway course

Applied Technology Education

Grade Level	Course Title	Credits
9, 10, 11, 12	Wood Fabrication I	0.50
9, 10, 11, 12	Wood Fabrication II	0.50
11, 12	Wood Fabrication III	0.50
11, 12	Engineering and Design	0.50
10, 11, 12	Unified Woods Fabrication	0.50

Applied Technology Education offers semester courses to students attending Woodridge High School with a desire to learn and improve their critical thinking skills. An emphasis will be on learning the safe and appropriate use of tools and equipment to transform raw materials into a finished product. These “hands-on” experiences are designed to allow the student to explore many possible career opportunities in the fields related to Applied Technology.

6200 WOOD FABRICATION I

Open to: Grades 9, 10, 11, 12

Prerequisite: None

Credit: 0.50 unit (semester course) **

Fee: up to \$75.00

The focus of this course will be on developing the safe and applicable skills needed to operate basic woodworking equipment. Students will learn how to develop a project plan including a materials list and order of operations that transforms a piece of stock into a finished project. Students will work collaboratively on projects and use critical thinking skills to solve problems.

6250 WOOD FABRICATION II

Open to: Grades 9, 10, 11, 12

Prerequisite: Wood Fabrication I

Credit: 0.50 unit (semester course) **

Fee: up to \$75.00

This course is an enrichment of the knowledge and skills that were learned in Woods Fabrication I. Students will continue to develop their safe and applicable skills on the operational use of woodworking equipment, while learning more advanced methods of construction and assembly. Students will work cooperatively, as well independently on a variety of projects throughout the semester.

6300 WOOD FABRICATION III

Open to: Grades 11, 12

Prerequisite: Wood Fabrication II

Credit: 0.50 unit (semester course) **

Fee: up to \$75.00

This course is a culmination of Woods Fabrication I & II. The primary focus of this course is to allow students to work in conjunction with their instructor to research, design, plan, construct, and assemble an individual project. Students should incorporate and advance their skills to a higher level of craftsmanship.

6640 ENGINEERING AND DESIGN

Open to: Grades 11, 12

Prerequisite: None

Credit: 0.50 unit (semester class)

Fee: up to \$75.00

This course is offered to the discerning student with a good scholastic aptitude and the desire to learn and apply the fundamentals of methods to solve problems and design products. Materials and processes will emphasize design and hands-on projects. Units discussed include: Tinker CAD, Solid Works, C&C Router, Design, Manufacturing Processes, and career exploration. A lab fee is assessed to pay for materials and supplies consumed during the semester.



6350 UNIFIED WOODS FABRICATION

Open to: Grades 10, 11, 12

Prerequisite:

Credit: 0.50 unit (semester course) **

Fee: up to \$25.00

The focus of this course will be to develop the safe and applicable skills needed to use woodworking hand tools and operating basic equipment. Participants will learn the fundamentals of basic fabrication including cutting, assembling, sanding, and finishing. The approach to this course will be project based and a guided learning experience, where students construct small individual projects from purchased or pre-cut kits. Students will be encouraged to work collaboratively on projects and use critical thinking skills to solve problems where appropriate.

****Indicates this course will satisfy the Business/Technology elective.**



4E Pathway course

Family and Consumer Sciences Department

Grade Level	Course Title	Credits
9, 10	Principles of Food	0.50
10, 11, 12	Child Development	0.50
11, 12	Culinary Fundamentals	0.50
11, 12	Nutrition and Wellness	0.50
10, 11, 12	Leadership and Community Engagement	0.50

7300 PRINCIPLES OF FOOD

Open to: Grades 9, 10
Prerequisite: None
Credit: 0.50 unit (semester course)
Fee: \$51.00

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. This class is a must if interested in working with food, attending a culinary school or nutrition and dietetics. Service hours are a requirement for this class.

Career Connections: Students interested in careers in the food industry or health and wellness will benefit from this course along with anyone planning to cook for friends, family or self.

Related Careers: Registered Dietitian, Nutritionist, Food & Wellness Director, Wellness Specialist, Sports Nutritionist, Community Educator, Chef, Caterer, Pediatrician, Family Physician, Restaurant Entrepreneur, Food Writer/Critic

7335 CULINARY FUNDAMENTALS

Open to: Grades 11, 12
Prerequisite: None
Credit: 0.50 unit (semester course)
Fee: up to \$55.55

In this course, students will apply fundamental culinary techniques, such as knife handling skills and the recognition, selection and proper use of tools and equipment. An emphasis will be placed on mise en place, the management of time, ingredients and equipment. Students will apply standard recipe conversions using proper scaling and measurement techniques. Principles of Foods is highly recommended as a prerequisite for this class. Additional work will be required for anyone who has not taken Principles of Foods. Service hours are a requirement for this class. This class

is a must if interested in a career in foods, hospitality or plan to feed a family.

Career Connections: Students interested in careers in the food industry will benefit from this course along with anyone planning to cook for friends, family or self.

Related Careers: Chef, Baker, Cake Designer, Caterer, Event Planner, Food Anthropologist, Restaurant Entrepreneur, Food Stylist, Food Writer/Critic Nutritional Science Researcher, Sustainable Farmer, Food Anthropologist, Restaurant Entrepreneur

7355 NUTRITION & WELLNESS

Open to: Grades 11, 12
Prerequisite: None
Credit: 0.50 unit (semester course)
Fee: \$61.00

In this course, students will study the 7 areas of wellness. They will also use principles of nutrition to ensure a healthy body throughout the lifecycle. An emphasis will be placed on planning and preparing meals with an understanding of nutrients and their benefits, portion control and dietary needs. Additional information will include steroid and supplemental use, body weight and management and the implementation of physical activity to maintain a healthy lifestyle.

Service hours are a requirement for this class. This class will help prepare for any career in health, sports nutrition, wellness, and dietetics and will also help in leading a healthy lifestyle. This class is offered every other year.

Career Connections: Students interested in careers in the food industry or health and wellness will benefit from this course along with anyone planning to cook for friends, family or self.

Related Careers: Registered Dietitian, Nutritionist, Sports Nutritionist, Nurse, Pediatrician, Family Physician, Public Health Case Manager, Nutritional Science Researcher, Sustainable Farmer, Food Anthropologist, Restaurant Entrepreneur

7340 LEADERSHIP AND COMMUNITY ENGAGEMENT

Open to: Grades 10, 11, 12

Prerequisite: Required to join Family Career and Community Leaders of America (FCCLA)

Credit: 0.50 unit (semester course)

Fee: \$35.00 Includes FCCLA Membership



4E Pathway course

In this course, students will learn how to become an active community member and citizen. An emphasis will be placed on service learning, leadership training and teambuilding opportunities. Students will look at personal interests and necessary skills to be engaged in a career or service. Additional topics will include public policy issues, community and global engagement. Joining FCCLA is a requirement of this course (fee) and is recommended for students with a desire to serve others.

Career Connections: Students interested in careers with nonprofit organizations or utilizing organizational, marketing and sales skills will benefit from this course. This course will also be beneficial for students interested in administrative assisting, teaching/child care, or occupations dealing with the public.

Related Careers: Marketing, Advertisement, Teacher, Child Care, Advocate, Administrative Assistant, Public Speaking, Sales, Event Planner, Recreation Leader or Therapist, Community Educator.

Art Department

Grade Level	Course Title	Credits
9, 10, 11, 12	Introduction to Art	0.50
9, 10, 11, 12	Drawing and Painting I	0.50
9, 10, 11, 12	Drawing and Painting II	0.50
11, 12	Drawing and Painting III Portfolio	0.50
9, 10, 11, 12	Ceramics I	0.50
9, 10, 11, 12	Ceramics II	0.50
11, 12	Ceramics III Portfolio	0.50
9, 10, 11, 12	Unified Community Art	0.50
9, 10, 11, 12	Graphic Design I	0.50
9, 10, 11, 12	Graphic Design II	0.50
9, 10, 11, 12	Digital Photography I	0.50
9, 10, 11, 12	Digital Photography II	0.50
11, 12	Digital Design Portfolio	0.50
9, 10, 11, 12	CCP Art History - Ancient and Medieval Art (receives high school and college credit at Kent State University)	1.00

Woodridge High School Art Department

	Studio Art Courses				Digital Based Art Courses		CCP Offerings - college credit & weighted
Level 1	Introduction to Art (Art 1) (9-12) .5 credits \$35	Drawing & Painting 1 (9-12) .5 credits \$40	Ceramics 1 (9-12) .5 credits \$40	Unified Community Art (9-12) <i>Rotating basis</i> \$35	Graphic Design 1 (9-12) .5 credits \$15	Digital Photography 1 (9-12) .5 credits \$15	In any order the following can be taken as a CCP Credit for Kent State University:
Level 2 (must have completed something from level 1)		Drawing & Painting 2 (9-12) .5 credits \$45	Ceramics 2 (9-12) .5 credits \$45		Graphic Design 2 (9-12) .5 credits \$15	Digital Photography 2 (9-12) .5 credits \$15	Art History: Ancient to Medieval (1 credit) Art History: Renaissance to Modern (1 credit)
Level 3 - *by petition of teacher and counselor only		Drawing & Painting 3 Portfolio * (11-12) .5 credits \$45	Ceramics 3 Portfolio * (11-12) .5 credits \$45		Digital Design Portfolio (11-12)* \$20		
Level 3 / college credit & AP Weighted Courses	AP Studio - choose 2-D (any media includes technology), 3-D (ceramics and other 3-D) or Drawing Specific focus						

8205 INTRODUCTION TO ART

Open to: Grades 9, 10, 11, 12

Prerequisite: None

Credit: 0.50 unit (semester course)

Fee: up to \$35.00

Introduction to Art allows students to fulfill an art requirement for graduation. No art skills required to come explore and experiment with fun art materials and learn about different art techniques and forms of media. Students will experiment with a variety of mediums in order to problem solve and explore the art elements and principles of design. Artists past and present will be discovered.

8211 DRAWING AND PAINTING I

Open to: Grades 9, 10, 11, 12

Prerequisite: "B" or higher in last art class completed

Credit: 0.50 unit (semester course)

Fee: up to \$40.00

This studio art class is designed for students who are interested in art and want to improve their art skills. An exploration of perceiving, producing, and responding to 2D works of art focused around drawing and painting. Art media includes, but is not limited to, tempera, acrylic, watercolor, charcoal, ink, pencils, chalk, and oil pastels. Projects include: studies in still life, landscape, portraits, anatomy, mixed media, and basic printmaking. Students will use a variety of drawing/painting techniques and creativity to communicate visually based upon their interests and project guidelines. There will be regular sketchbook assignments and related readings necessary for success in this course.

8223 DRAWING AND PAINTING II

Open to: Grades 9, 10, 11, 12

Prerequisite: "B" or higher in Drawing and Painting I.

Credit: 0.50 unit (semester course)

Fee: up to \$45.00

This course is designed for the serious artist planning on building an art portfolio. An extension of Drawing and Painting I in exploring, perceiving, producing, and responding to 2D works of art, focused around drawing and painting. Students will use a variety of drawing techniques and creativity to communicate visually based upon their interests and project guidelines. Emphasis on higher level thinking and projects around social and cultural contexts of visual imagery, as well as building a strong 2D portfolio will occur throughout the course. Craftsmanship, detail, and visual communication should exceed that of Drawing I. There will be regular sketchbook assignments and some course readings necessary for success in this course.

8230 CERAMICS I

Open to: Grades 9, 10, 11, 12

Credit: 0.50 unit (semester course)

Fee: \$40.00

This introductory course allows for students a hands-on opportunity with clay. Students will gain knowledge of the nature of clay, various hand-building techniques, various methods of surface decoration, glazing, the science and process of kiln firing, and the evaluation and aesthetics of both functional and sculptural clay forms. The principles and elements of design are emphasized in the process and planning of each project as students learn to work and problem solve using 3-dimensional materials.

8235 CERAMICS II

Open to: Grades 9, 10, 11, 12

Prerequisite: "B" or higher in Ceramics I

Credit: 0.50 unit (semester course)

Fee: \$45.00

Students will build upon knowledge from their Ceramics I course. Along with hand-building, the students will learn and improve their techniques throwing clay on a potter's wheel. Focus will be on improving craftsmanship when working with clay as students build skills and create sets of functional ceramics along sculptural forms. This course is also an exploration of pottery in various cultures with a strong emphasis on personal expression, problem solving, and art criticism.

8240 CERAMICS III PORTFOLIO

Open to: Grades 11, 12

Prerequisite: Ceramics I, Ceramics II

Credit: 0.50 unit (semester course)

Fee: \$45.00

Ceramics III Portfolio allows students to work with large sculptural forms and independent practice throwing on the wheel. Students will create forms with an emphasis on craftsmanship & consistency to create a large collection of work. Students must be self-motivated, document their learning with detailed notes, sketches and portfolio creation, as well as conduct an interview with a master ceramicist. Students will explore and teach new techniques to other students and create a display to be presented in public display on exhibition while learning the expectations of the exhibition process.

This course is by petition of the instructor and can be held during one of the Ceramics courses when space allots. Students will consult with the instructor and their guidance counselor regarding college deadlines for portfolios and timely completion.



8280 UNIFIED COMMUNITY ART

Open to: Grades 9, 10, 11, 12

Prerequisite: Introduction to Art, Ceramics I or Graphic Design I

Credit: 0.50 unit (semester course)

Fee: \$35.00



Unified Community Art will consist of both individual and group projects using a variety of materials. Group projects will include items for the WLSD and surrounding communities (Cuyahoga Falls, Akron, Peninsula), The National Park, and non-profit organizations. Projects will include installations, art shows, items for performing arts productions, and much more. Focus is placed on improved technical skills, creative problem solving, teamwork, and career related skills.

The fees include but are not limited to a student supply kit, sketchbook, art materials such as paint, canvas paper, adhesives, colored pencils, drawing pencils/markers/pastels, acrylic or specialty paints, display materials such as mat/mount boards, clay, construction supplies for individual and community projects.

8265 GRAPHIC DESIGN I

Open to: Grades 9, 10, 11, 12

Prerequisite: None

Credit: 0.50 unit (semester course)

Fee: up to \$15.00



Graphic Design I is an exploration of the use of digital media as a form of communication and artistic expression. Design, composition and graphic communication will be taught through the use of the Adobe suite, as students create both fine art and art for commercial purposes. Each student will also develop a website to showcase their graphic design portfolio. This course will help develop a visual literacy through technology that will better prepare students for their future whether or not art or technology is a chosen field. The fee may include but is not limited to printing costs, mat board, adhesives, etc.

8268 GRAPHIC DESIGN II

Open to: Grades 9, 10, 11, 12

Prerequisite: Graphic Design I

Credit: 0.50 unit (semester course)

Fee: \$15.00



Graphic Design II is a continuation of the study of digital media as a form of communication and artistic expression. Students will continue to enhance their portfolio of work that highlights their unique style in digital art as it relates to design &

composition. This course will study current and past artists in digital work and their visual impact on art and life. Students will explore the roles of the designer in relation to communicating visually and solving visual design problems. The fee may include but is not limited to printing costs, mat board, adhesives, etc.

8260 DIGITAL PHOTOGRAPHY I

Open to: Grades 9, 10, 11, 12

Credit: 0.50 unit (semester course)

Fee: up to \$15.00

Digital Photography will instruct students in camera functions, photography composition & aesthetics, digital image manipulation, retouching, and enhancing capabilities using the Adobe suite. Students will explore the roles and responsibilities of a photographer and create personal works as well as collaborative works. Students will need to show responsibility and trustworthiness with the school's photography/technology equipment. There will be digital studio work and on/off campus photoshoots during and after school. Each student will also create a website that will contain a digital portfolio of their work. Course fee include but are not limited to camera cards, rechargeable batteries, paper, printing, mat board, and adhesives.

8263 DIGITAL PHOTOGRAPHY II

Open to: Grades 9, 10, 11, 12

Prerequisite: Digital Photography I

Credit: 0.50 unit (semester course)

Fee: up to \$15.00

Digital Photography II will expand upon the knowledge and skills learned in Digital Photography I. Students will expand their digital portfolio website from Digital Photography I. It will showcase their talents and emerging style as well as collaborating with others to communicate in journalism & documentary photography projects. Digital studio work, written reflections, on/off campus photo shoots during and after school, and continued responsibility for photography/technology equipment is expected. Course fees include but are not limited to camera cards, rechargeable batteries, paper, printing, mat board, and adhesives.

8270 DIGITAL DESIGN PORTFOLIO

Open to: Grades 11, 12

Prerequisite: Two or more digital art courses

Credit: 0.50 unit (semester course)

Fee: \$45.00



Digital Design Portfolio challenges the student pursuing a field in Digital Communications & Design. Students will construct a

portfolio displaying depth and breadth in Digital Photography, Graphic Design, and Web Design with literacy in a multitude of Adobe Platforms that could be applied in career or higher education. The portfolio will include projects, written self-critiques, interviews of masters in their field, and college applications.

This course is by petition of the instructor and can be held during one of the digital art courses when space allots. Students will consult with the instructor and their guidance counselor regarding college deadlines for portfolios and timely completion.

This course is by petition of the instructor and can be held during one of the Ceramics courses when space allots. Students will consult with the instructor and their guidance counselor regarding college deadlines for portfolios and timely completion.

PS812 CCP ART HISTORY - ANCIENT AND MEDIEVAL ART

Open to: Grades 9, 10, 11, 12

Prerequisite: Admission to Kent State University

Credit: Dual credit with 1 unit (weighted) semester course; 3 semester hours (college credit)

Fee: As determined by Kent State

Examination and interpretation of the major monuments of Western art and architecture from Paleolithic art to late Gothic art. The impact of non-Western traditions is included as appropriate. By taking the College Credit Plus option, Art History will be taught in a smaller setting, which allows for more in depth discussions about the subject matter. This is in contrast to a college course that may have as many as 200 students in attendance.

PS813 CCP ART HISTORY - RENAISSANCE TO MODERN ART

Open to: Grades 9, 10, 11, 12

Prerequisite: Admission to Kent State University

Credit: Dual credit with 1 unit (weighted) semester course; 3 semester hours (college credit)

Fee: None

Major movements and artists in painting, sculpture and allied arts of Europe and America from early Renaissance in Italy until the present day. The impact of non-western traditions is included as appropriate. By taking the College Credit Plus option, Art History will be taught in a smaller setting, which allows for more in depth discussions about the subject matter. This is in contrast to a college course that may have as many as 200 students in attendance.

ADVANCED PLACEMENT ART PORTFOLIO

8212 2D

8213 3D

8214 DRAWING

Open to: Grades 10, 11, 12

Prerequisite: Students must have successfully completed at least two (2) fine art (digital or studio) semester classes to participate in the AP

Portfolio classes. It is recommended to be a junior or senior in standing, but sophomores may be recommended with either of the art instructors signatures. Students should hold a B- or above in their English Course.

Fee: \$45.00 art supply fee

Up to \$100 AP College Board Testing Fee

AP / Honors Art Portfolio is for the serious art student who shows a strong understanding of the elements of art and principles of design, and who has the artistic talent and fortitude to pursue the completion of creating a minimum of 15 pieces of artwork. Students will complete their portfolio to submit to college and scholarship opportunities, as well as the AP Review Board.

Students will be required to complete a summer sketchbook (specific to their course of study indicated) and a written reflection of their summer sketchbook preceding the class and keep a sketchbook that will be due each Thursday throughout the school year. Other homework will include any research and pre-work for creating studio pieces, readings and videos.

Purposeful decision-making is stressed while incorporating the elements of art and principles of design as they relate to drawing, 2-Dimensional works, or 3-Dimensional works. Problem solving, creativity, skill and technical development as well as critical analysis, sustained investigation and written reflections will be stressed. As the student progresses, independent thinking is encouraged with integration of ongoing critiques from teacher, and class. Learning to take risks, being inventive, applying technical skills are central to the AP / Honors Studio course.

Students meet daily and are encouraged to spend additional studio time in the art room during AP Learning Center, at home or after school during scheduled time. After the AP Portfolio is submitted, students will be responsible for preparing and displaying their works in a local art gallery, and hosting an artist reception, as well as other activities that explore the business and marketing side of art.



4E Pathway course

Health and Physical Education Department

Grade Level	Course Title	Credits
9, 10, 11, 12	Physical Education	0.25
9, 10, 11, 12	Lifetime Activities	0.25
9, 10, 11, 12	Fitness and Weight Training	0.25
9, 10, 11, 12	Cardio and Body Sculpting	0.25
9, 10, 11, 12	Health	0.50
10, 11, 12	Team Sports	0.25
10, 11, 12	Basketball	0.25

Unless opting-out using a PE waiver (refer to page 9 for "Phys. Ed. Opt-Out" description), students must complete ¼ unit of PE (Physical Education, Lifetime Activities or in summer PE) before the end of their sophomore year.

8315 PHYSICAL EDUCATION

Open to: Grades 9, 10, 11, 12

Prerequisite: None

Credit: 0.25 unit (semester course) may be repeated for credit

This course is designed to meet the Ohio content Standards and Assessments (through the Ohio Department of Education) for Physical Education. Students will participate in target, net wall, invasion, and striking fielding games. They will also participate in fitness activities and develop a personal portfolio for workouts. Finally, each student develops a physical activity marketing campaign for his or her favorite activity.

8325 LIFETIME ACTIVITIES

Open to: Grades 9, 10, 11, 12

Prerequisite: Foundations of Physical Education

Credit: 1 semester, 0.25 credit

This course is an extension of Foundations of Physical Education and is recommended for students who wish to experience a wide variety of activities. This course will include fitness, individual and team sports. A higher level of performance is required in addition to knowledge of the sport which will be demonstrated on homework, and quizzes. Some of the sports/physical activities that may be taught are volleyball, badminton, archery, softball, recreational games, tennis, golf, fitness walking.

8350 FITNESS AND WEIGHT TRAINING

Open to: Grades 9, 10, 11, 12

Prerequisite: Successful completion of Physical Education or equivalent of 1 season (need recommendation from Athletic Director)

Credit: 0.25 unit (semester course) may be repeated for credit.

This course is intended for the male student and provides an opportunity for students to gain a more in-depth knowledge of the 5 components of fitness, including muscle development and physiology, aerobic exercise and weight control. The curriculum includes a complete physical assessment, weight training with free weights and machines, cardiovascular training with bikes, treadmills and elliptical as well as fitness testing. Students in this class will spend two days a week in the field house weight room and 3 days a week participating in competitive team activities designed to improve cardiovascular endurance.

8360 CARDIO AND BODY SCULPTING

Open to: Grades 9, 10, 11, 12

Prerequisite: Physical Education or equivalent of 1 season (need recommendation from Athletic Director)

Credit: 0.25 unit (semester course) may be repeated for credit

This course is intended for the female student who is looking to participate in fitness exercises and has the desire to develop personal workouts. Students will participate in walking, yoga, and dance, among other fitness activities and games.

8400 HEALTH

Open to: Grades 9, 10, 11, 12 (required)

Prerequisite: None

Credit: 0.50 unit (semester course)

8380 BASKETBALL

Open to: 10, 11, 12

Prerequisite: PE requirements have been met for graduation or equivalent of 2 sport seasons. Student must have earned an "A" in PE class. Teacher signature required.

Credit 0.25 unit (semester course) may be repeated for credit

This course is designed as an elective class, to provide opportunities for students to participate in the sport of basketball. Students are required to play, coach and referee. Proper shoes for use on the gym floor and shorts or sweats are mandatory for each class period. The focus will be on individual and team play. Basic basketball fundamentals (footwork dribbling, passing and catching, ball handling and shooting) are taught. Rules, game tactics and strategies, along with competitive activities are applied throughout the course.

The Health Education course is designed to aid students' lifestyle choices and lifestyle health management. Understanding that health is a dynamic process, the course focuses on what issues are real and most relevant to the students. The major topics include: emotional health, stress management, suicide, nutrition and fitness, substance abuse, human sexuality, first aid, and C.P.R/AED. Also, a variety of special topics are discussed that include: depression, skin, breast and testicular cancer, organ donation, dating violence, prescription drug abuse and eating disorders. The course is designed to help the students develop the ability needed to make good healthy decisions. Homework may include a variety of weekly assignments including health-related article critiques and health-related projects. Class will include small group work, guest speakers, discussions, lecture, and hands-on experiences.

Career Connections: Students interested in careers in any health field.

8370 TEAM SPORTS

Open to: Grades 10, 11, 12

Prerequisite: Foundations of Physical Education Description:

Credit 0.25 unit (semester course) may be repeated for credit

This course will provide students with an opportunity to participate in coed activities in a variety of team sports in a competitive atmosphere. Some of the team sports that may be included are softball, basketball, flag football, volleyball, soccer, hockey, ultimate Frisbee, team handball, speedball, eclipse ball, and rugby. Team building and cooperative games may also be included in this course. Students will learn the terminology, rules and scoring so they are capable of officiating games. Students will also learn the importance of teamwork, skills development and offensive and defensive strategies to aid them in playing, as well as coaching the game. Students will play in competitive games and tournaments.

8417 UNIFIED PHYSICAL EDUCATION

Open to: Grades 9, 10, 11, 12

Prerequisite: Physical Education or equivalent of 1 season (need recommendation from Athletic Director)

Credit 0.25 unit (semester course) may be repeated for credit.

The focus of this class will be a blend of disability awareness and PE. This course is designed to create opportunities for all students. You will work together to gain experience, increase understanding, develop partnerships, and participate as a unified team through sports, fitness and lifetime activities. Topics of discussion will include disability law, definitions, continuum of disabilities, etiquette, advocacy, and disabilities awareness programs. You will be actively engaged in games, personal fitness planning, weight training and partnerships with students regardless of ability levels. Students will demonstrate knowledge and skills to promote a health-enhancing level of physical activity and fitness. Students will work to exhibit responsible, personal and social behavior that respects self and others. Students will work to recognize the value of physical activity for health, enjoyment, challenge, self-expression and/or social interaction. This course is offered on a rotating basis.

Music Department

Grade Level	Course Title	Credits
9, 10, 11, 12	Concert Band	1.00
By Audition Only	Wind Ensemble	1.00
11, 12	Music Theory I	.50
11, 12	Music Theory II	.50
9, 10, 11, 12	Concert Choir	1.00
By Audition Only	Treble Ensemble	1.00
By Audition Only	Rhapsody (weighted)	1.00

8500 CONCERT BAND

Open to: Grades 9,10,11,12

Prerequisite: Successful completion of a Woodridge band class in the previous school year, or by permission of the instructor. Students not currently performing at a high school level may be admitted only at instructor's approval.

Credit: 1.0 unit (year course)* (may be repeated for credit)

This ensemble performs at all football games, holiday, winter and spring concerts, contests, assemblies, exchange concerts with other schools, graduation, and various community functions. Objectives include teaching correct and artistic playing of a musical instrument, learning and performing various styles of band literature, and gaining a deep appreciation for all forms of music. In addition to marching and concert band, jazz ensemble, pep band, solos and ensembles are offered as options to interested students. Summer rehearsals, band camp and after school rehearsals are required. Students must be enrolled in band to participate in marching band. Select juniors and seniors that are out of the building during band may be in marching band if granted permission by the instructor.

8506 WIND ENSEMBLE

Open to: Grades 9, 10, 11, 12

Prerequisite: By audition only or appointment by the acting director. Successful completion of a Woodridge band class in the previous school year, or by permission of the instructor. Students not currently performing at a high school level may be admitted only at instructor's approval.

Credit: 1.0 unit* (may be repeated for credit)

This auditioned band is for the musically advanced student who is willing to dedicate extended time to rehearsal and performance. Classroom environment is geared to the serious music student. Difficult band literature will be included in the curriculum. This Band performs at all football games, for the annual holiday concert, winter and spring concerts, contests, assemblies, graduation, and community functions when invited. The purpose of this group is to develop the ability to read music and encourage an appreciation

and understanding of several styles of fine band literature. Performances and scheduled rehearsals are required outside of the school day. In addition to marching and concert band, jazz ensemble, pep band, solos and ensembles are offered as options to interested students. Summer rehearsals, band camp and after school rehearsals are required. Band is only offered as a full year course. Students must be enrolled in band to participate in marching band. Select juniors and seniors that are out of the building during band may be in marching band if granted permission by the instructor.

8540 MUSIC THEORY I

Open to: Grades 11, 12

Prerequisite: Teacher recommendation

Credit: 0.50 unit* (semester course)

A survey course in basic musicianship is offered to students showing an unusual interest and better than average talent in music. Such elements as basic theory, ear training, harmony and form are explored.

8542 MUSIC THEORY II

Open to: Grades 11, 12

Prerequisite: Teacher recommendation, this course must be taken during the same academic year as Music Theory I

Credit: 0.50 unit* (semester course)

A survey course in basic musicianship is offered to students showing an unusual interest and better than average talent in music. Such elements as basic theory, ear training, harmony, form and even some composition are explored. There is an emphasis on composition and instrumental/vocal arranging.

8555 CONCERT CHOIR

Open to: Grades 9,10,11,12

Prerequisite: None

Credit: 1.0 unit* (may be repeated for credit)

Fee: Up to \$50.00**

The Concert Choir is a non-auditioned ensemble open to any WHS student, grades 9-12. Previous experience in choir is not necessary. Students will grow in musicality and understanding of the choral experience. The Concert Choir will perform a variety of musical styles from various cultures and historical periods, and in different languages. Members will participate in choral contests, concerts and travel experiences, including at least one concert outside of the school day, per quarter. Students will practice strategies for sight reading choral music scores with a free and supported tone and with correct intonation within an appropriate vocal range. Students will learn to cooperate and work together to achieve the goal of excellence in choral sound and performance. Emphasis is placed on rehearsal skills (listening, marking scores, following director) and performance skills (punctuality, riser etiquette, performance behavior).

****Uniform costs will be assessed through the Music Club.**

8550 TREBLE ENSEMBLE

Open to: Grades 10, 11, 12 (9 with special permission)

Prerequisite: By audition only

Credit: 1.0 unit* (may be repeated for credit)

Fee: Up to \$50.00**

The Treble Ensemble is an auditioned ensemble open to any WHS woman. Singers will be chosen based on previous choral experience, sight singing ability, behavior and attitude, and quality of voice. Freshmen will only be admitted with special permission from the director. The Treble Ensemble will perform a variety of musical styles from various cultures and historical periods, and in different languages. Members will participate in choral contests, concerts and travel experiences, including at least one concert outside of the school day, per quarter. Students will continue to practice strategies for sight reading choral music scores with a free and supported tone and with correct intonation within an appropriate vocal range. Students will learn to cooperate and work together to achieve the goal of excellence in choral sound and performance. Emphasis is placed on refining rehearsal skills (listening, marking scores, following director) and performance skills (punctuality, riser etiquette, performance behavior).

****Uniform costs will be assessed through the Music Club.**

8560 RHAPSODY

Open to: Grades 10, 11, 12 (9 with special permission)

Prerequisite: Previous choir experience. By audition only.

Credit: 1.0 unit* (weighted) (may be repeated for credit)

Fee: Up to \$50.00**

Rhapsody is an advanced auditioned ensemble of approximately 30 singers. Preferably, students will participate in Ensemble or Concert Choir before being considered for admission into this ensemble. Singers will be chosen based on previous choral experience, sight singing ability, behavior and attitude, and quality of voice. Freshmen will only be admitted with special permission from the director. Students will sight read choral music scores with a free tone, with correct intonation, diction, breath control, vowel shaping, etc. within an expanded vocal range and with increasing complexity. The choir will study and perform small ensemble choral works, including pop, madrigals, jazz, world music and standard choral literature (SATB divisi, accompanied and acapella). Each member will be required to commit to the rehearsals and performance schedules set by the director both during the day and **OUTSIDE OF REGULAR SCHOOL DAYS**. Special emphasis will be placed on working together and developing the spirit of the ensemble. **DANCING** will also be a part of this group and will be taken into consideration in the audition process. Students will be responsible for special uniform requirements. Students will collaborate with the instructor to program, choreograph and arrange show choir repertoire for the group. All Rhapsody members earn honors credit based on required additional rehearsal time outside the school day, as well as extra required performances.

****Uniform costs will be assessed through the Music Club.**

***Indicates this course will satisfy the Fine Arts graduation requirements.**

GRADUATION REQUIREMENT WORKSHEET

Required Courses	Graduation Requirements (credits)	Academic Honors Diploma Requirements (credits)	Grade 9	Grade 10	Grade 11	Grade 12
English	4					
Math	4	4				
Science	3	4				
Social Studies	3	4				
World Language		3 credits of same language or 2 credits of two languages				
Fine Arts (Art, Music, Drama)	1	1				
Health	0.50					
Phys. Ed.	0.50					
Total Units	21					

Please refer to page 8 for complete description of graduation requirements.

Please refer to page 13 for complete description of Honors Diploma requirements.