



# **WELLINGTON HIGH SCHOOL**

*ACADEMIC COURSE CATALOG*

*2025-2026*

**WELLINGTON HIGH SCHOOL**  
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*This course catalog is in alignment with the Wellington Board of Education policies at the time of publication. Policies, procedures, rules, information, and guidelines in this document are subject to changes in Wellington Board of Education Policy, Ohio Department of Education policy, Ohio Revised Code, and United States federal law.*

# INTRODUCTION

The Course Selection Guide is a publication designed to inform students and parents about the various programs and courses available at Wellington High School. In planning a high school program, a student must make sure it has sequence and purpose. There should be a definite continuity in the subjects he/she selects.

The objective of the staff at Wellington High School is to provide the best education for individual students. Each student, with his/her school counselor and parent(s)/guardian(s), should plan a four-year high school program. The course of study should be selected only after careful appraisal of the student's interests and abilities.

Please look closely at the "Course Map" visuals embedded into the Electives, English Language Arts, Math, Science, & Social Studies department course offerings section of the guide. This is intended to be used as a reference point for clarification purposes. It is **very important** to note the following:

- Students may move up and down between various pathways. The pathways are intended to show a student and their family at which point in their educational journey would it be appropriate to take various courses. Students are not "locked in" to a certain pathway for their entire high school experience.
- Students who desire to take courses in the "AP" or "Honors" pathway may have to meet certain criteria to be permitted into the course.
- Students on the "Traditional w/ Support" pathway have academic needs which require more intensive instruction. To be enrolled in certain courses, a student may be required to have an Individualized Education Plan (IEP) in place and on file with Wellington Exempted Village Schools.
- At the end of each school year the student's educational plan should be reevaluated and revised if necessary.

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# GENERAL INFORMATION

## WELLINGTON EXEMPTED VILLAGE SCHOOL DISTRICT VISION

Our vision is to create a dynamic, supportive learning environment where all students develop adaptability, positive self-worth, with the skills needed to grow socially, emotionally, and academically. By fostering strong connections to school and community, we empower our students to advocate for themselves to design their own future as productive, engaged, resilient, and empathetic members of society. Once a Duke, always a Duke.

## WELLINGTON HIGH SCHOOL MISSION

The high school's central goal is to advance the vision of the Wellington Exempted Village School District by creating a positive, engaging learning community that challenges and motivates our students to reach their true potential. We strive to motivate our students to:

- Foster a positive school culture that promotes strong and healthy relationships
- Adopt a global perspective that fits into a dynamic, shifting, and interconnected world community
- Adhere to values of integrity and accountability for behavior and academic success
- Develop a life-long passion for learning and problem-solving
- Collaborate with all students and staff to reach full potential as contributing members of society

## GOOD FAITH STATEMENT

This course catalog is created and updated annually in good faith as a guiding document for parents and students to use as a resource. While most situations and regulations are addressed, this course catalog may not be exhaustive of all circumstances. Anything not directly addressed in this document will be handled by the administration with the best interest and safety of students and the entire campus in mind. In the event that any inaccuracies are present in this course catalog, the administration reserves the right to act in good faith to ensure all school functions are successfully administered.

## PLACEMENT OF STUDENTS IN COURSES

To assist students and parents in course selections, each academic teacher recommends courses for the following school year. Courses that are open to more than one grade level will be offered on the following basis: seniors first, then juniors, sophomores, and freshmen. **DISCLAIMER:** The Wellington Exempted Village School District reserves the right to not offer a course listed in this catalog due to enrollment; however, we are committed to make every effort possible to provide opportunities for our students.

## ACADEMIC SCHEDULE CHANGE POLICY

Due to our policy requiring parent/guardian approval for course registration, schedule changes after the start of the school year will only occur in the event of an extenuating circumstance. Requests for changes will be reviewed by administration and will only be approved with written permission from the parent/guardian.

## MINIMUM COURSE LOAD

While the minimum number of credits for which a student may register is five (5), it is highly recommended that students take at least six (6) credits. Additional credits may be added as the student's schedule permits. Students select courses during their second semester for the upcoming academic year. Every effort is made to enroll students in classes that best meet their needs.

## POWERSCHOOL

Wellington High School uses PowerSchool as an online grade reporting system. All students and parents/guardians have access to PowerSchool by creating a student or parent account. If you have not done so already, please create a PowerSchool Parent Account using the link below and clicking the Create an Account tab. You will be prompted to enter our District Code: XLSB.

<https://ps-wel.metasolutions.net/public/home.html>

Students and parents can access PowerSchool through the school district's website or by using the link above. For assistance in setting up your student or parent account, please contact the building secretary at 440-647-3734.

## COURSE WITHDRAWAL

Withdrawals are made on a very limited basis and only with administrative approval after consultation with the student, parent/guardian, teacher, and counselor. A student withdrawing from a course **after the second week of the course start date** may be considered a **withdrawal/fail resulting in an F for the course**. Exceptions require administrative review and approval.

# WELLINGTON HIGH SCHOOL GRADUATION REQUIREMENTS

Wellington High School requires 20 credits for graduation. Course requirements are outlined in the table below. Students must also complete a minimum of 6 volunteer hours for each year that they are enrolled at Wellington High School.

English Language Arts	Math	Science	Social Studies	Health	Physical Education <sup>1</sup>	Electives <sup>2</sup>	Total	Testing Requirements <sup>3</sup>
4	4	3	3	.5	.5	5	20	End of Course Exams

## NOTES:

<sup>1</sup> A Physical Education (PE) Waiver may be obtained if a student completes certain extracurricular requirements (see PE Waiver).

<sup>2</sup> All students must earn at least 1 unit of credit in Fine Arts and .5 units of credit in Financial Literacy.

<sup>3</sup> End of Course (EOC) Exams are required to be taken by all students. These include: Algebra I, ELA II, Biology, American History, Government. Students must score a 684 or above in order to show competency.

**Students are encouraged to meet with their school counselor on a regular basis and review graduation requirements specific to their situation, needs, and future plans.**

**Ohio Department of Education & Workforce - Graduation Requirements 2023 & Beyond**

<https://education.ohio.gov/getattachment/Topics/Ohio-s-Graduation-Requirements/Ohio%E2%80%99s-Graduation-Requirements/DEW-Graduation-Requirements.pdf.aspx?lang=en-US>

# ACADEMIC POLICIES

## GRADE & GPA CALCULATIONS

Wellington High School uses semester grade calculations for each course, including full year courses. Each quarter grade (Q1, Q2, Q3, Q4) is worth 40% of the final semester grade, and the midterm/final exam is worth 20% of the semester grade.

The cumulative grade point average (GPA) is computed at the end of the first semester and the end of the second semester for all courses with the exception of a course using a Pass/Fail grading scale. While GPA is calculated at the end of each quarter based on the grades earned each quarter, this calculation is used only for honor and merit role qualification. The semester GPA, which is based on the student's final semester grades, is used to calculate their cumulative GPA. The semester or cumulative GPA is the official GPA used for scholarships, academic letter eligibility, college/university reporting, transcripts, and commencement honors.

- Weighted GPA - Based on a 4.5 or 5.0 scale.
  - Weighted courses include: AP (5.0), CCP (5.0), and Honors Courses (4.5).
- Un-Weighted GPA - Based on a maximum 4.0 scale wherein all courses are weighted equally.
  - All traditional courses are weighted using a 4.0 scale.

In most instances, the weighted GPA is used for official reporting unless the college/university or institution requests an unweighted GPA calculation. Both the weighted and unweighted GPA will appear on the student's official transcript.

GRADE INDICATOR	PERCENTAGE GRADE	UNWEIGHTED GPA	WEIGHTED GPA*
A	90 - 100	4.0	4.5/5.0
B	80 - 89	3.0	3.4/4.0
C	70 - 79	2.0	2.5/3.0
D	60 - 69	1.0	1.5/2.0
F	0 - 59	0.0	0.0
I	INCOMPLETE**	NOT CALCULATED	NOT CALCULATED
P	PASS	NOT CALCULATED	NOT CALCULATED
W	WITHDRAW	NOT CALCULATED	NOT CALCULATED
WF	WITHDRAW FAIL	0.0	0.0
AU	AUDIT	NOT CALCULATED	NOT CALCULATED

**NOTE: Incomplete Grades must be resolved by the end of the 3rd quarter. Incomplete grades will convert to an F if left unchanged.**

## SEMESTER EXAMS

Semester examinations are administered to students in credit bearing courses. Any student not reporting for a scheduled examination without prior excusal will receive a 0% F for the exam. Any exception to this will be made at the discretion of an administrator.

## HONORS DIPLOMA

The Ohio Department of Education has established several honors diploma options. Please visit the Ohio Department of Education & Workforce for additional information.

<https://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Contacts-and-Resources/Honors-Diploma>

## HONOR & MERIT ROLL / ACADEMIC HONOR AWARD

Each quarter, student grades will be assessed to determine eligibility for the honor or merit roll.

**High Honor Roll:** GPA of 4.0 or higher

**Honor Roll:** GPA of 3.5 or higher

**Merit Roll:** GPA of 3.0 or higher

To receive an Academic Honor Award, a student must achieve high honor and/or honor roll status in two of the first 3 quarters of the school year. Summer school and credit recovery courses will not be calculated into honor or merit roll placement.

## Academic Honor Awards

- Qualification for Academic Award- 3.75 gpa for First, Second, and Third Quarters
  - First Year Academic Award- Pin
  - Second Year Academic Award- Pin
  - Third Year Academic Award- Chenille letter and pin
  - Fourth Year Academic Award- Pin and \_\_\_\_\_

## GRADUATION/COMMENCEMENT HONORS

Wellington High School uses a Summa Cum Laude, Magna Cum Laude, and Cum Laude honors system. The weighted cumulative GPA is calculated through the first semester of a student's senior year.

- Summa Cum Laude: weighted GPA of 4.0 or higher
- Magna Cum Laude: weighted GPA of 3.75-3.99
- Cum Laude: weighted GPA of 3.50-3.74

## EARLY GRADUATION

Students who wish to apply for early graduation must apply to the high school principal by submitting a letter of intent no later than January 1st of the year they intend to graduate. Early graduation will be permitted if the student fulfills the graduation requirements established by the Wellington EVSD Board of Education and the State of Ohio. Students who choose early graduation may participate in the graduation ceremonies with the following graduating class. Students/parents are responsible for selecting an academic program to allow for early graduation. The high school principal will recommend

students for early graduation based on a conference with the student, his/her parents, and his/her counselor.

### **GRADUATION REQUIREMENT DISCLAIMER**

It is the student's responsibility to ensure that graduation requirements are met. Wellington High School will make every effort to keep current records and keep students and parents informed about the status of progress towards completing the necessary coursework for graduation. However, it is the student's responsibility to be acquainted with and earn the necessary requirements for graduation.

### **STATE TESTING REQUIREMENTS**

Due to the complexity of this requirement and the varying Ohio Department of Education's policies from year to year, parents and students are encouraged to check the Ohio Department of Education website ([education.ohio.gov](http://education.ohio.gov)) for the most current information on the Ohio Graduation Test requirements.

### **CREDIT RECOVERY**

Students who fail a required course must make arrangements to recover the failed credit as soon as possible. Credit recovery options include online summer courses or retaking the course during the following school year. It is highly recommended for students to choose to retake the course over the summer to avoid becoming credit deficient in the following school year.

### **CREDIT FLEXIBILITY**

Flexible credit applies to alternative coursework, custom learning activity assessments, and/or performance that demonstrates proficiency qualified to be awarded equivalent credit toward graduation as applied for and approved in advance by the district. Approved credit will be posted on the student's transcript, calculated into the student's grade point average (GPA), and counted as required graduation credit in the related subject area or as an elective.

The school district communicates the Credit Flexibility Program Information and Guidelines annually on the district website. If interested, a student must initiate the request to take a course or earn credit via Credit Flexibility by setting up a meeting with the school counselor for approval, and then successfully completing the application process.

### **INDEPENDENT STUDY**

Students may take a pre-existing course as an independent study course with the approval of an administrator and the teacher of record. Independent study options are limited to two situations: a) when the student cannot be in a regularly scheduled class period and completes the required work during a separate time or b) when the student has already taken a course and now re-enrolls in that course with the independent study designation to complete advanced work. Students who wish to design their own course or complete coursework that does not exist in the WHS Course Catalog should refer to the Credit Flexibility section.

### **ONLINE COURSE OPTIONS**

Students may take an online course as a remote learner with the approval of an administrator. Online/remote learning options are limited to students who are unable to attend a regularly scheduled course at Wellington High School due to a CTE scheduling conflict, approved medical reason/safety concern, or for purposes of credit recovery (fees may apply).

## **VOLUNTEER/COMMUNITY SERVICE**

Volunteer/Community Service is a required graduation component for Wellington High School students. All students must complete and submit verification of 24 hours (or 6 hours per year enrolled at Wellington HS). Information regarding the community service requirement and opportunities for community service will be made available on the district website. All community service hours must be verified and approved by the school counselor or administration.

## **PHYSICAL EDUCATION WAIVER**

Students planning to participate in two seasons of high school interscholastic sports, marching band, and/or cheerleading may choose to apply for a physical education (PE) waiver. State law allows participation in approved activities to exempt students from the required .5 credit of physical education. To be eligible for the PE waiver, students must participate in at least two full seasons of the approved activities listed above. The activities may occur during different school years, but should be completed by the end of a student's junior year to ensure that graduation requirements are met on time.

**NOTE: Students are not permitted to take one physical education class and use one full season of an activity for a waiver. This option does not meet the State of Ohio graduation requirements. Students must choose one option or the other: 2 PE courses OR 2 full seasons of an approved activity.**

## **HONORS, CCP, AND AP COURSES**

### **ADVANCED PLACEMENT (AP) COURSES**

Wellington High School offers a number of Advanced Placement courses. These courses are designed for highly motivated, academically talented, and self-disciplined students. AP courses are taught by a certified AP teacher using a highly rigorous and academically challenging curriculum created by the College Board. These courses are equivalent to a freshman level college course, and can result in college credit for students who successfully complete the course and earn a qualifying score on the national AP exam. All students enrolled in an AP course are required to take the national AP exams in May at the end of the course.

Students interested in AP courses must successfully complete any required prerequisite courses, and consistently maintain a high level of academic performance. AP courses use a weighted grading scale to compensate for the higher expectations and level of rigor.

### **ARTICULATED COLLEGE CREDITS**

Wellington EVSD has articulated agreements with Lorain County Community College (LCCC) allowing students to earn college credits if certain predetermined requirements are met. There are no assessments or additional qualifications needed to enroll in the CTE courses that offer articulated college credits, and no penalty if the student fails or withdraws. However, the college credit that is

earned can only be used at LCCC. Students enrolled in one of the qualifying CTE courses will receive more information from their instructor regarding any possible articulated credit available.

## **COLLEGE CREDIT PLUS**

The College Credit Plus (CCP) program offers highly motivated students the opportunity to simultaneously earn secondary (high school) credit and post-secondary (college) credit at the same time. These college-level courses are offered at no cost to the students (with the exception of select private colleges). All students enrolled at WHS are eligible to apply for CCP, but must meet WHS graduation requirements in addition to any enrollment requirements from the post-secondary institutions.

Any interested student **must** attend a CCP informational meeting **with a parent/guardian** prior to applying for CCP. After the meeting, the parent/guardian and student must complete and sign a Wellington High School Intent to Participate form. This form must be returned to the school counselor **no later than April 1**. Once the intent form is signed and turned in, the student may apply to the college using the CCP college application found on the college website. If the student is accepted, the student will work with a college advisor and/or school counselor on CCP course scheduling. CCP course credit is also used for high school credit in the aligned subject area, and will be computed into a student's GPA.

**NOTE: CCP paperwork must be turned in by the deadline or CCP courses will not be scheduled.**

**Students will be charged full tuition for any CCP course that they fail or withdraw from after more than 14 days based on the college tuition fees.**

## **JVS CTE PROGRAMS**

### **APPLYING TO THE JVS**

10th and 11th grade students will have the opportunity to apply to the JVS in February for the following school year. Students can complete their application online at [www.lcjvs.com](http://www.lcjvs.com). Enrollment into CTE programs is limited, and selection is based on attendance, grades, and completed high school credits. Wellington students who attend the JVS must meet Wellington High School's minimum graduation requirements, as they will still earn a Wellington High School diploma regardless of the CTE program taken at the JVS.

Eligible **TWO YEAR** CTE programs offered at the JVS include:

- Allied Health Sciences
- AUTO Technology
- Bakery & Pastry Arts
- Carpentry
- Collision Repair
- Commercial Truck Technology
- Cosmetology
- Culinary Arts
- Cyber Security & Networking
- Digital Media Arts
- Early Childhood Education
- Engineering Design & Technology
- Heating & Air Conditioning
- Hospitality Services A
- Landscape & Greenhouse Management
- Maintenance Services A & B
- Masonry Trades
- Precision Machine Technology
- PLTW Engineering
- Public Safety
- Sports, Health, & Fitness Tech
- Teacher Education Exploration
- Web & Graphic Design
- Welding and Fabrication

Eligible **ONE YEAR** CTE programs offered at the JVS include:

- Hospitality Services - B
- Job Training Program

**NOTE: ONE YEAR programs require special recommendation from Wellington High School administration and/or counselor.**

## **ATHLETIC ELIGIBILITY**

The Ohio High School Athletic Association (OHSAA) requires all high school students to meet the following requirements to be eligible to participate in high school athletics:

- Students must receive passing grades (A, B, C, D) in the equivalent of FIVE one-credit courses in the previous grading period (quarter) and be currently enrolled in the equivalent of FIVE one-credit courses.
- OHSAA requires all incoming 9th grade students who will be participating in a high school sport to have received passing grades (A, B, C, D) in a minimum of FOUR classes in the previous grading period and be enrolled in the equivalent of FIVE one-credit courses in the 9th grade.

**NOTE: Athletic eligibility is based on quarter grades. Final semester grades and summer school course grades are not factored into athletic eligibility for any student.**

## **NCAA ELIGIBILITY REQUIREMENTS**

### **NATIONAL COLLEGIATE ATHLETIC ASSOCIATION**

National Collegiate Athletic Association (NCAA) serves as the athletics governing body for more than 1,300 colleges, universities, conferences and organizations. The NCAA membership includes 331 active Division I members, 291 active Division II members, and 429 active Division III members. One of the differences among the three divisions is that colleges and universities in Divisions I and II may offer athletics scholarships, while Division III colleges and universities may not.

The NCAA Eligibility Center will certify the academic and amateur credentials of all college-bound student-athletes who wish to compete in NCAA Division I or II athletics. To assist with this process, the Eligibility Center staff works with high school counselors to ensure that college bound student-athletes enroll in the required and approved high school courses needed for scholarship eligibility, but ultimately, the individual student-athlete is responsible for achieving and protecting his or her eligibility status.

All potential college athletes should do the following early in their high school career:

1. Go to [www.ncaastudent.org](http://www.ncaastudent.org) to learn about the NCAA and high school requirements for collegiate athletic participation at division's I, II, and III.
2. Access the Eligibility Center's requirements at [http://fs.ncaa.org/Docs/eligibility\\_center/Student\\_Resources/IE\\_Brochure.pdf](http://fs.ncaa.org/Docs/eligibility_center/Student_Resources/IE_Brochure.pdf)
3. Create an account with the NCAA here: <https://web3.ncaa.org/ecwr3/> .
4. Meet with your school counselor to discuss the NCAA eligible courses.

**NOTE: Students must take Algebra I, Geometry, Algebra II and higher level math class to qualify for Division I and II athletics in college.**

# COURSE OFFERINGS & PATHWAYS

## Wellington Exempted Village School District Academic Graduation Requirements:

English/Language Arts (ELA)	Grade Level				Cr	Weighted	Teacher Rec	Prerequisite/Notes
English 9	9				1			
English 9 Honors	9				1	Yes	Yes	
English 10		10			1			Eng 9/Honors Eng 9
English 10 Honors		10			1	Yes	Yes	Eng 9/Honors Eng 9
AP English Literature		10	11	12	1	Yes	Yes	Eng 9/Honors Eng 9
AP English Language			11	12	1	Yes	Yes	Eng 10/Honors Eng 10 or AP LIT
English 11			11		1			Eng 10/Honors Eng 10 or AP Lit/AP Lang
Honors English 11			11		1	Yes	Yes	Eng 10/Honors Eng 10 or AP Lit/AP Lang
English 12				12	1			Eng 11/Honors Eng 11 or AP Lit/AP Lang
Mathematics	Grade Level				Cr	Weighted	Teacher Rec	Prerequisite/Notes
Algebra 1	9				1			
Honors Algebra I	9				1	Yes	Yes	
Geometry		10			1			Algebra I/Honors Algebra I
Geometry Honors	9	10			1	Yes	Yes	Algebra I/Honors Algebra I
Algebra 2	9	10	11		1			Geometry/Honors Geometry
Algebra 2 Honors	9	10	11	12	1	Yes	Yes	Geometry/Honors Geometry
Precalculus		10	11	12	1			Algebra II/Honors Algebra II
AP Calculus			11	12	1	Yes	Yes	Algebra II/Honors Algebra II, Precalculus
Probability and Statistics			11	12	.5			Algebra II/Honors Algebra II
AP Statistics			11	12	1	Yes	Yes	Algebra II/Honors Algebra II
Consumer Math			11	12	.5			Algebra II/Honors Algebra II
Science	Grade Level				Cr	Weighted	Teacher Rec	Prerequisite/Notes
Physical Science	9				1			
Biology		10			1			Physical Science
Biology Honors	9	10			1	Yes	Yes	
Chemistry		10	11	12	1			Bio/Honors Bio
AP Biology			11	12	1	Yes	Yes	Bio/Honors Bio
AP Chemistry			11	12	1	Yes	Yes	Bio/Honors Bio, Chem
Physics			11	12	1			Bio/Honors Bio, Chem
Anatomy/Physiology			11	12	1			Bio/Honors Bio, Chem
Social Studies	Grade Level				Cr	Weighted	Teacher Rec	Prerequisite/Notes

World History	9				1			
AP World History	9				1	Yes	Yes	
American History		10			1			World History/AP World History
AP American History		10			1	Yes		World History/AP World History
American Government			11	12	1			World History/AP World History
AP American Government			11	12	1	Yes		World History/AP World History
<b>Fine Arts Electives</b>								
<b>Fine Arts Electives</b>	<b>Grade Level</b>				<b>Cr</b>	<b>Weighted</b>	<b>Teacher Rec</b>	<b>Prerequisite/Notes</b>
Art 1	9	10	11	12	1			
Art 2								Art 1
2D Design		10	11	12	1			Art 1 & 2
3D Design		10	11	12	1			Art 1 & 2
College Portfolio			11	12	1		Yes	2D or 3D
Yearbook: Photography and Graphic Design		10	11	12	1		Yes	Art 1 & 2
Instr. Music/Band	9	10	11	12	1			
Concert Choir	9	10	11	12	1			
<b>General Electives</b>								
<b>General Electives</b>	<b>Grade Level</b>				<b>Cr</b>	<b>Weighted</b>	<b>Teacher Rec</b>	<b>Prerequisite/Notes</b>
Current Events		10	11	12	0.5			
Psychology		10	11	12	0.5			
Sociology		10	11	12	0.5			
Intro to Theater	9	10	11	12	1			
Celtic Mythology		10	11	12	0.5			
Comparative Mythology & Folklore		10	11	12	0.5			
Intro to Speech		10	11	12	0.5			
Essential Business Skills/Leadership	9	10			1			
Financial Literacy			11	12	0.5			Required for graduation
Sports Marketing & Customer Service		10	11	12	0.5			Essential Business Skills/Leadership
CCP Comp Info Systems		10	11	12				Essential Business Skills/Leadership
<b>Foreign Language Electives</b>								
<b>Foreign Language Electives</b>	<b>Grade Level</b>				<b>Cr</b>	<b>Weighted</b>	<b>Teacher Rec</b>	<b>Prerequisite/Notes</b>
Spanish I	9	10	11	12	1			
Spanish II		10	11	12	1			
Spanish III			11	12	1			
Spanish IV				12	1			

<b>Health &amp; Physical Education</b>	<b>Grade Level</b>				<b>Cr</b>	<b>Weighted</b>		<b>Prerequisite/Notes</b>
Health	9	10	11	12	0.5			
Physical Education	9	10	11	12	0.25			
Team Sports			11	12	0.5			2 semesters of Phys. Ed or Approved PE Waiver
Strength & Conditioning			11	12	0.5			2 semesters of Phys. Ed or Approved PE Waiver
<b>CTE Agricultural</b>	<b>Grade Level</b>				<b>Cr</b>	<b>Weighted</b>	<b>Teacher Rec</b>	<b>Prerequisite/Notes</b>
Agriculture, Food and Natural Resources 1	9	10			1.25			
Agriculture, Food and Natural Resources 2		10	11		1.25			Agriculture, Food and Natural Resources 1
Animal Nutrition			11	12	1.25			Agriculture, Food and Natural Resources 1 & 2
Greenhouse/Nursery Management			11	12	1.25			Agriculture, Food and Natural Resources 1 & 2
Ag Business Management 1			11	12	1			Agriculture, Food and Natural Resources 1 & 2
Ag Business Management 2				12	1			Ag Business Management 1
Agricultural Mechanics Skills			11	12	1			Agriculture, Food and Natural Resources 1 & 2
Ag Placement				12	1			Ag Business Management 2

*\*Graduation requirement information is subject to change based on policies of The Wellington EVSD Board of Education, The Ohio Department of Education (ODE), Ohio Revised Code, and Federal Education law. Parents and students should check the ODE website (education.ohio.gov) for the latest information regarding graduation requirements.*

## **ENGLISH COURSES**

**Graduation Requirement: 4 English credits in the following courses.**

### **ENGLISH 9**

This course is designed for all freshmen entering high school as their initial English credit toward their 4 English credits required for graduation. Pathways include college preparatory, vocational, or military. Content includes various types of literature, grammar, and related areas such as composition, vocabulary study, and critical thinking.

### **HONORS ENGLISH 9**

This course is designed for students with high proficiency in the language skills of reading, writing, editing, listening, and speaking. It will further develop and refine skills in usage, grammar, vocabulary, and multi-paragraph composition. Students should have strong critical reading, writing, and research skills. Literature study will include classic works and Shakespeare. Considerable independent work and numerous projects are required.

### **ENGLISH 10**

This course is designed for all sophomores in high school as their second English credit toward their 4 English credits required for graduation. Pathways include college preparatory, vocational, or military. This course uses Pre-AP and Springboard, which develop writing and reading in a variety of non/fictional formats, editing and revising content and grammatical structures. Students will read Shakespeare's ...Julius Caesar. It also engages students in a reading workshop, in which they choose their own novel and respond with a written book analysis, as well as practical applications of reading content.

### **HONORS ENGLISH 10**

This course is designed for the student who has a high proficiency in English skills and who can work well independently. Through Pre-AP, Springboard, and NMSI, students experience a concentrated approach to the critical analysis and interpretation of fiction, nonfiction, and poetry. Contemporary and classic literature, including Shakespeare, will be studied. The course reinforces and expands the process of writing through essay assignments and projects. The principles of exposition are also emphasized. Students will continue to develop their grammar skills and vocabulary.

### **ENGLISH 11**

This survey course of American Literature will familiarize students with the common themes and ideas that have developed throughout the literature of the United States through the study of literary genres, author's purpose for writing, and analysis of common literary and rhetorical devices. Emphasis is placed on an understanding of major American works and their authors along with continued development of vocabulary mechanics, written expression, oral communication skills, and the completion of a variety of essays including a long-term research paper. Additionally, students will acquire general strategies and review grammatical concepts for taking the SAT & ACT college-entry examinations.

### **AP ENGLISH 3- LITERATURE**

Course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. There are no prerequisite courses for AP English Literature and Composition. Students should be able to read and comprehend college-level texts and apply the conventions of Standard Written English in their writing. **The AP exam is mandatory for successful completion of this course. The AP exam is given in early May, and there may be a fee associated. Students earning a 3 or higher on the AP exam will have their final course grade raised one letter grade.**

### **ENGLISH 4**

This senior-level course bridges traditional studies with real-world applications, equipping students with the English skills necessary for their next chapter. Students will engage in critical reading, analytical writing, and research-based projects that require them to investigate real-world topics and effectively communicate their findings.

The course fosters adaptability and confidence through varied learning experiences, including reflective writing, collaborative discussions, and presentations. By balancing classic literature with contemporary issues, ELA 12 prepares students to think critically, express themselves clearly, and thrive in life beyond high school.

## AP ENGLISH 4 - LANGUAGE & COMPOSITION

The AP English Language & Composition course aligns with an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. Although there are no prerequisite courses for AP English Language and Composition, students should be able to read and comprehend college-level texts and apply the conventions of Standard Written English in their writing. **The AP exam is mandatory for successful completion of this course. The AP exam is given in early May, and there may be a fee associated. Students earning a 3 or higher on the AP exam will have their final course grade raised one letter grade.**

## MATH COURSES

**Graduation Requirement: 4 Math credits in the following courses.**

- **One credit MUST be earned in Algebra II or the equivalent.**

### ALGEBRA I

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships contrasting them with each other by applying linear models to data that exhibit a linear trend and engaging students in methods for analyzing, solving, and using quadratic functions. The Mathematics Practice Standards apply throughout each course and together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense out of problem situations.

### GEOMETRY

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in Algebra 1 course. The critical areas, called units, explore the basics of Geometry, extend algebraic concepts to geometric figures, provide reasoning in proofs and apply the information in solving for area, volume, and surface area. The Mathematics Practice Standards apply throughout each course and together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense out of problem situations.

### HONORS GEOMETRY

This course is designed for students with a high proficiency in mathematics. Students should expect rigor beyond the regular geometry class as described above. **Prerequisites include Algebra I and/or teacher recommendation. This class will be graded on a weighted scale.**

### ALGEBRA 2

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in Algebra 1 and Geometry. The critical areas, called units, work on solving expressions, equations, inequalities, and functions in order to apply them to graphic representations. Other critical units being explored includes: linear systems, quadratic functions and equations, and polynomial, radical, exponential and logarithmic functions. Units that may also be explored include: rational functions, sequences and series, probability and statistics, matrices and trigonometric functions and their properties. Also, The Mathematics Practice Standards apply throughout the year and together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense out of problem situations.

### HONORS ALGEBRA 2

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in Algebra 1 and Geometry. The critical areas, called units, work on solving expressions, equations, inequalities, and functions in order to apply them to graphic representations. Other critical units being explored includes: linear systems, quadratic functions and equations, and polynomial, radical, exponential and logarithmic functions. Units that may also be explored include: rational functions, sequences and series, probability and statistics, matrices and trigonometric functions and their properties. Also, The Mathematics Practice Standards apply throughout the year and together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense out of problem situations. **Prerequisites include Geometry and/or teacher recommendation. This class will be graded on a weighted scale.**

## PRECALCULUS

This course continues the development begun in Algebra I and Algebra II. Practice in the fundamental skills of algebra, geometry, and trigonometry is provided for, while advanced topics are introduced and practiced. It contains an in-depth coverage of trigonometry, logarithms, analytic geometry, and upper-level algebraic concepts. Other topics that are covered include matrices, determinants, arithmetic series, geometric series, conic sections, roots of higher-order polynomial equations, and functions, including curve sketching. This course also completes the study of geometry, which is spread over this series. This course provides for long-term practice with the fundamental concepts and skills of pre-calculus mathematics, and its use will help students succeed in calculus, physics, and chemistry in high school or in college.

## PROBABILITY & STATISTICS

Probability is the study of chance behavior - the chance that something is likely to happen. It includes experiments with dice, cards, coins, and spinners. Sometimes computer programs and graphing calculators are used to generate random numbers. Probability theory is used in statistics, mathematics, science and philosophy to draw conclusions about the likelihood an event occurs. It helps to explain the underlying mechanics of complex systems.

Statistics is the study of the behavior of groups of numbers. It is a branch of mathematics that deals with collecting, analyzing, interpreting, explaining, and presenting data. Statistics is used in the physical and social sciences, humanities, and engineering. Statistics are helpful in making informed decisions in education, business and government.

## AP CALCULUS

Calculus is designed for prospective math majors and students interested in engineering, computer science, physics, business or the life sciences. Calculus is divided into approximately 150 lessons, which are designed to be taught over three semesters. Calculus lessons cover topics in the syllabus for the College Board's Advanced Placement (AP) program for calculus. The topics in Calculus AB syllabus are generally found in the first two thirds of the course, while the Calculus BC syllabus topics are generally found in the final third of the course. Other important topics not found in the AP calculus course descriptions are interspersed throughout. **The AP exam is mandatory for successful completion of this course. The AP exam is given in early May, and there may be a fee associated. Students earning a 3 or higher on the AP exam will have their final course grade raised one letter grade.**

## AP STATISTICS

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. **The AP exam is mandatory for successful completion of this course. The AP exam is given in early May, and there may be a fee associated. Students earning a 3 or higher on the AP exam will have their final course grade raised one letter grade.**

## SCIENCE COURSES

**Graduation Requirement: 3 Science credits in the following courses.**

- **One credit must be earned in the area of Physical Science.**
- **One credit must be earned in the area of Life Science.**
- **One credit must be earned in the area of Advanced Science.**

### **BIOLOGY (Life Sci)**

This is a Biology course for all students. The course consists of field projects, labs, and hands-on class projects. Background information is presented in a lecture format. Topics covered include ecology, chemistry of life, cell structures, functions and processes, DNA/RNA structures, protein synthesis, genetics and taxonomy. Biological processes are integrated into an overview of the plant and animal world.

### **HONORS BIOLOGY (Life Sci)**

This course provides an accelerated laboratory-based experience for students possessing superior skills in reading comprehension, critical thinking and application. Honors students must be willing to accept the challenge of academic rigor, including out-of-class research and assignments. Topics covered include ecology, chemistry of life, cell structures, functions and processes, DNA/RNA structures, protein synthesis, genetics and taxonomy. **This class will be graded on a weighted scale.**

### **PHYSICAL SCIENCE (Physical Sci)**

Physical Science is a course designed to meet Ohio's Learning Standards, focusing mainly on chemistry and physics with a unit on space science. This course is an exploratory option for students to help prepare them for year-long Chemistry and Physics courses.

#### **CHEMISTRY (Physical Sci and/or Advanced Sci)**

This course is designed to provide a general knowledge of chemistry while developing the problem solving skills needed to compete on the college level. The course is designed around the elements and their interactions. Lab exercises and demonstrations are used to aid in the presentation of information. Students should have some basic understanding of math and a willingness to work.

#### **AP BIOLOGY (Life Sci and/or Advanced Sci)**

AP Biology is a course designed around the AP Biology Curriculum Framework that offers students a solid foundation in introductory college-level biology. It is structured around the four big ideas of biology (Evolution, Energy Processes, Information and Interaction). It is designed to prepare students for the AP Biology Exam. The process of inquiry and critical thinking skills are very important in this course by actively requiring students to anticipate experimental set ups in group discussions, journal readings and hands-on labs (at least 25 percent of instructional time). At the end of the course, students will have an awareness of the integration of other sciences in the study of biology, understand how the species to which we belong is similar to, yet different from, other species, and be knowledgeable and responsible citizens in understanding biological issues that could potentially impact their lives. **Prerequisite(s): Biology.**

**Course Requirements: The AP exam is mandatory for successful completion of this course. The AP exam is given in early May, and there may be a fee associated. Students earning a 3 or higher on the AP exam will have their final course grade raised one letter grade.**

#### **AP CHEMISTRY (Physical Sci and/or Advanced Sci)**

The AP Chemistry course is a second year of chemistry, providing students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Students will be expected to do independent study throughout the year to support this course, including a summer assignment in preparation for the school year. Students will take the AP Chemistry exam in the spring. **Prerequisite(s): Chemistry and Algebra I.**

**Course Requirements: The AP exam is mandatory for successful completion of this course. The AP exam is given in early May, and there may be a fee associated. Students earning a 3 or higher on the AP exam will have their final course grade raised one letter grade.**

#### **PHYSICS (Physical Sci and/or Advanced Sci)**

Physics elaborates on the study of the key concepts of motion, forces and energy as they relate to increasingly complex systems and applications that will provide a foundation for further study in science and scientific literacy. Students engage in investigations to understand and explain motion, forces and energy in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. Appropriate and effective reading and writing strategies will be integrated into all aspects of this college preparatory laboratory science course. This laboratory course covers all of the clear learning targets as outlined by the Ohio Department of Education's Revised Science Standards and Model Curriculum. **Prerequisite is junior or senior status. Successful completion of Precalculus is recommended.**

#### **ANATOMY/PHYSIOLOGY (Life Sci and/or Advanced Sci)**

Throughout this comprehensive laboratory course, students will explore the human body in an in-depth study of human structure and function. The course objective is to learn about the human body using verbal, visual, experimental, and written strategies. It will include facts about the structure of cells, tissues, and organs and their interaction with each other as the person lives, works, and dies. All systems of the human body are described in their roles in making up the human body. Students will examine current biological health issues using appropriate and effective reading and writing strategies which will be integrated into all aspects of the curriculum along with a comprehensive laboratory experience. **Prerequisite: Physical Science and Biology.**

### **SOCIAL STUDIES COURSES**

**Graduation Requirement: 3 Social Studies credits in the following courses.**

- **One credit must be earned in World History**
- **One credit must be earned in American History**

- **One must be earned in American Government.**

### **WORLD HISTORY**

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

### **AP WORLD HISTORY**

A.P. World History is a college-level course that analyzes world history 1200 C.E. to the present. Great emphasis is placed on the honing of historical thinking skills such as comparison, contextualization, argumentation, interpretation, and synthesis. The curriculum is vast, so students will be expected to read and study material outside of the classroom. Ultimately, it is the student's job to be prepared for the National AP Exam. **Course Requirements: The AP exam is mandatory for successful completion of this course. The AP exam is given in early May, and there may be a fee associated. Students earning a 3 or higher on the AP exam will have their final course grade raised one letter grade.**

### **AMERICAN HISTORY**

American History is a required course. This course examines the history of the United States of America from 1877 to the present. The federal republic has withstood challenges to its national security and examined the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

### **AP AMERICAN HISTORY**

Advanced Placement American History is a college-level course and is a requirement for graduation for students who opt to take it over the general-level American history course. This course is designed for students of exceptionally high ability with an interest in United States history. This course will be taught at an accelerated pace and with greater rigor and depth than the general-level course. Students should possess superior reading ability and be willing to accept the challenge of an increased workload, out-of-class assignments, and research. In this course the student will gain knowledge of America's history and traditions. The students will follow the development of the nation by examining the people, places, and events that were significant. Area of study includes the United States from the Founding to that of a world power. Emphasis is placed on the development of an American culture, conflict, social development, and the struggle of ideologies. The student will learn to interpret information presented on maps, charts, and graphs. Audio-visual aids are used. Students will conduct research on their own and debate several controversial issues. Various activities will lead students to understand the continuity and change in American history. Students can anticipate a summer reading requirement. **Course Requirements: The AP exam is mandatory for successful completion of this course. The AP exam is given in early May, and there may be a fee associated. Students earning a 3 or higher on the AP exam will have their final course grade raised one letter grade.**

### **AMERICAN GOVERNMENT**

American Government is a required course. The topics covered in this course will be the U.S. Constitution, the Legislative, Executive and Judicial Branches, Public Policy, the Amendments, the Ohio Constitution and Financing the Government. The course will consist of lectures, projects, and current event research. Students will be expected to attend two local government meetings throughout the year. A state end of course exam is required for this course.

### **AP AMERICAN GOVERNMENT**

This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Topics include: Constitutional Underpinnings of United States Government, Political Beliefs and Behaviors, Political Parties, Interest Groups, and Mass Media, Institutions of National Government, Public Policy and Civil Rights and Liberties. Students will be expected to attend two local government meetings throughout the year. A state end of course exam is required for this course. AP classes provide the student with a learning experience equivalent to that obtained in most college introductory United States Government and Politics Courses. **Course Requirements: The AP exam is mandatory for successful completion of this course. The AP exam is given in early May, and there may be a fee associated. Students earning a 3 or higher on the AP exam will have their final course grade raised one letter grade.**

## **HEALTH & PHYSICAL EDUCATION COURSES**

### **Graduation Requirement:**

- **.5 credit must be earned in Health**
- **.5 credit must be earned in Physical Education.**

(Students may qualify for a Physical Education Waiver. Please see the PE Waiver section in Academic Policies above)

### **HEALTH**

This course is designed to familiarize the student with his/her body and those changes that come with growing-up. There will be an emphasis on current health issues/problems in today's society. Students will analyze their own personal health and how to stay healthy through disease prevention, treatment, proper nutrition, and personal hygiene. Other areas of study include body functions/systems, mental health, physical fitness, tobacco, alcohol, vaping, drugs, addiction, cancer, heart disease, sexually transmitted diseases, sex education, reproduction, domestic violence, and first aid/cpr. **This course is required for graduation.**

### **PHYSICAL EDUCATION**

This course is designed to combine both the mental and physical aspects of each participant, while contributing to the development of the well-rounded 21<sup>st</sup> century student. Students can expect regular daily activity, physical exertion, conceptual understandings, spatial awareness, movement concepts, and general improved fitness levels. A basic understanding of sports and games are incorporated through a variety of team, individual, and competitive activities. Personal fitness and recreational activities designed to familiarize the student with lifelong wellness and movement will be included. **A student needs to successfully complete two (2) separate physical education classes in order to meet graduation requirements. Each physical education class is only worth .25 credit.**

### **TEAM SPORTS**

Team Sports is a semester class designed for those who like to remain active and enjoy the competitive nature of playing organized team activities. These activities may include sports such as team handball, basketball, volleyball, flag football, soccer, softball, sabakai, tchoukball, and floor hockey. A conceptual classroom component is also included to facilitate and better understand different movement patterns and activity foundations. **This is an elective course and does not satisfy any part of the required physical education credits. This course is available to sophomores, juniors and seniors only. Prerequisite is the completion of the physical education graduation requirement. This class is worth .5 credit and can be taken once per year.**

### **STRENGTH & CONDITIONING**

This course is for students who want to learn and experience the benefits of strength and conditioning. Students will follow a regular training program designed to meet specific goals and objectives. Aerobic exercise and proper nutrition will be emphasized. There will also be a classroom component to assist students with understanding the many different aspects of training. **This is an elective course and does not satisfy any part of the required physical education credits. This course is available to juniors and seniors only. Prerequisite is the completion of .5 credit of physical education (2 classes) with a "C" or higher in each class or prior approval. This class is worth .5 credit and can be taken once per year.**

### **PHYSICAL EDUCATION EXEMPTION**

Students planning to participate in two seasons of high school interscholastic sports, marching band and/or cheerleading may choose to apply for a physical education exemption. State law allows participation in approved activities to exempt students from the required .5 of physical education requirements. Students must participate in at least two full seasons of approved activities to earn their physical education exemption. The activities may occur during different school years and should be completed by the end of the junior year to insure that graduation requirements are met. Taking one physical education class and one exemption will not meet state graduation requirements. **Students and parents must plan ahead for the next school year by filling out the appropriate paperwork during the scheduling window of the previous school year.** This paperwork is distributed to all interested students during course registration presentations and may be picked up in the guidance office. The deadline for the return of this form is April 1 of the previous school year.

Students who haven't completed any PE exemptions by the end of their sophomore year will be required to take 2 semesters of Physical Education. Students who have completed 1 PE exemption by the end of their sophomore year will be

given the opportunity to complete their second PE exemption during their junior year. If they fail to complete it during this time, they will be required to take 2 semesters of Physical Education during their senior year.

## **ELECTIVE COURSES**

### **Graduation Requirement:**

- **One elective credit in Fine Arts or CTE** (see counselor regarding specific requirements)
- **.5 Credit in Financial Literacy**
- **FIVE elective credits from one or any combination of foreign language, fine arts, business, career-technical education, technology, agricultural education, or English language arts, mathematics, science, or social studies courses not otherwise required.**

### **ENGLISH ELECTIVES:**

*\*These courses cannot be used toward the 4 required English credits needed for graduation.*

#### **CELTIC MYTH & LEGEND: IRELAND, SCOTLAND, WALES, & ENGLAND**

Introduction to mythology, folklore, creatures, and legends of Ireland, Scotland, Wales, and England. This class focuses on the myths, oral traditions, stories, and literature of the Celtic peoples both pre and post Roman influence. The course is taught from a socio-historical stance, exploring the blended mythic traditions. The course will include the study of Arthurian legend and its mythic foundations.

#### **COMPARATIVE MYTHOLOGY AND FOLKLORE**

Introduction to mythology, folklore, and parallel oral traditions and archetypes from around the world. This class focuses on various mythological theories, such as the scholarship of Joseph Campbell, and Jungian theories of archetypes and self-actualization. This class is taught from a parallel interpretative stance, exploring connections between societies, culture and history. The main focus of the course is Greek, Roman, and Norse mythology and literature.

#### **COMMUNICATIONS**

In this course, students develop their communication skills in both face-to-face and digital contexts while exploring the intersection of art, design, performance, and media. Through group discussions and activities, they study interpersonal communication, review visual media products, and learn about various forms of digital communication such as interviews, podcasts, and vlogs. The course empowers students to develop their own voices through speaking activities, debate, and audio/video projects.

#### **INTRODUCTION TO THEATER**

Students will explore the interconnection of music, dance, and theater and their cultural influences from ancient Greece to present day. The course will cover the basic elements of acting, character creation, and how scripts become actual productions. The technical aspects of theater will also be covered, including set design, sound, lighting, costumes, and props. Finally, students will choose, rehearse, and perform audition monologues, skits, and a short one-act play, for which some students act and others provide the technical aspects of the production.

#### **VIDEO, DRONE, PODCAST, PRODUCTIONS**

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

### **SOCIAL STUDIES ELECTIVES:**

*\*These courses cannot be used toward the 3 required Social Studies credits needed for graduation.*

#### **FINANCIAL LITERACY**

Financial Literacy is a one-semester course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Using simulations, students will experience real world scenarios and use strategies covered in the course to help them make sound financial decisions. Students will design personal and household budgets; simulate use of checking and saving accounts; demonstrate knowledge of finance, debt, and credit management; evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions. **This course is required for graduation.**

## **PSYCHOLOGY**

Psychology is the scientific study of behavior and mental processes. This course is an introduction course to the study of psychology which is often a required course for many majors in college. Taking this course before college will help prepare you for success in your college psychology classes. Topics to be covered as suggested by the American Psychological Association include: The History of Psychology, Psychological Methods, Consciousness, Development, Personality, Psychological Disorders and Careers in Psychology. **This class is recommended for sophomores, juniors, and seniors.**

## **SOCIOLOGY**

Sociology is the scientific study of human societies and social behaviors of groups. This course is designed to introduce you to a multitude of subjects related to Sociology as suggested by the American Sociological Association. Major topics to be covered include: The Sociological Point of View, Cultural Diversity, Cultural Conformity and Adaptation, Deviance and Social Control, and Social Inequality. As a sociology student you will learn to use your sociological imagination to see the connection between the larger world and your personal life and you will learn to avoid having an ethnocentric attitude when analyzing various societies and cultures. **This class is recommended for sophomores, juniors, and seniors.**

## **FINE ART ELECTIVES:**

### **Art 1**

A study of the knowledge, skills and processes for observing, creating, responding and communicating in ways that are unique to visual art. Art production and the construction of meaning in visual artworks are complementary learning activities. Course content will include meaningful connections between visual art and other disciplines to enable students to understand art in a broader context.

### **Art 2**

A study of the knowledge, skills and processes for observing, creating, responding and communicating in ways that are unique to visual art. Art production and the construction of meaning in visual artworks are complementary learning activities. Course content will include meaningful connections between visual art and other disciplines to enable students to understand art in a broader context.

### **2D DESIGN**

This course emphasizes study of the elements and principles of art and design. Students explore, organize, and use the elements and principles to create two-dimensional original work in various forms and media. Pencil, pen and ink, chalk, charcoal, acrylics, oils, watercolors, and digital painting is explored to create original personal images. Students will also work with paper collage, linoleum block printing, and possibly other materials that produce 2D art. Drawings and paintings by culturally and historically representative artists are examined for their formal, expressive, and technical qualities.

**Prerequisite: Art 1 & 2.**

### **3D DESIGN**

Various media such as clay, metal, wood, stone, and wire and various processes investigated as means for creating three-dimensional artistic forms. Students will acquire utilitarian skills including but not limited to weaving, jewelry making, and sewing. Students in this course will also spend several months working with clay using hand building, wheel forming, and glazing techniques. Objects created by professional and historic artists are examined for their expressive, formal, and technical qualities. **Prerequisite: Art 1 & 2.**

### **COLLEGE PORTFOLIO**

An advanced course of organized subject matter and experiences in art. Works from different cultures and time periods as well as those created by the students are studied. Students in this course will learn to analyze works of art including their own, and gain a greater understanding of art production, documentation, and finishing techniques. Students will leave this course with a digital portfolio and artist's statements to support their future goals. **This course can be taken multiple times.** **Prerequisite: 2D or 3D design. Juniors & Seniors successfully completing Art 1 & 2 may be considered based on teacher recommendation.**

### **YEARBOOK: PHOTOGRAPHY AND GRAPHIC DESIGN**

Computer design is explored to develop understanding of techniques, processes and possibilities of electronic media to understand, create and appreciate visual art. This course explores digital art, graphic design, and photography concepts. Students will be responsible for attending several after school events to take photographs. This course requires good communication skills with other students, staff members, community members, and local businesses. **Prerequisite is Art 1, Band, or Choir at the high school. This course can be taken multiple times.**

## **INSTRUMENTAL MUSIC - BAND**

This large group instrumental class includes concert band as well as marching band. Emphasis is placed on improving musical abilities and instrumental technique, individually and collectively. The first grading period will be focused on marching band, with rehearsals starting in August, as well as after school practices once school starts. Marching band performances include football games and several OMEA marching band competitions. Concert band will begin the second grading period and continue the entire school year. Performances during the year include the Holiday Concert (Dec.), Midwinter Concert (March), and Spring Concert (May). Additional performances include Memorial Day and graduation. All rehearsals and performances are mandatory.

## **CONCERT CHOIR**

This large group vocal performance ensemble is composed of mixed (SATB) voices and will perform challenging literature of many different genres and historical periods. The yearlong course stresses the skills of reading music using the solfege and Kodaly systems, as well as proper vocal and choral technique. This course includes many large group concert experiences, **at which attendance is required**, and many small ensemble and solo performances. Instruction is scheduled during the normal school day with the understanding that individual attention to assigned music is also required. It is possible for students that are unable to fit the course in their schedule to make arrangements with the director for completing the course as an independent study. The Concert Choir will interact with the Women's Chorus on certain musical events.

## **FOREIGN LANGUAGE ELECTIVES:**

### **SPANISH I**

This class is a beginning course in the study of the Spanish language and culture. The focus will be on developing and increasing skill levels in the areas of listening, speaking, reading, and writing to achieve a basic proficiency with an emphasis on using the language in real world situations. At the end of this course, the student will have a basic understanding of grammar, including word formation, verb conjugations, idiomatic expressions, and will recognize cognates. This course will also discuss various cultural aspects of the Spanish-speaking world.

### **SPANISH II**

This course will build upon the grammatical structure of the Spanish language learned in Spanish I. The focus will be on developing and increasing skill levels in the areas of listening, speaking, reading and writing with a reasonable degree of proficiency. Emphasis will again be placed on using the language in real world situations. At the end of this class, the student will have an intermediate understanding of grammar, including word formation and increasingly complex verb conjugations. This course will also discuss various cultural aspects of the Spanish-speaking world. **Prerequisite is the successful completion of Spanish I.**

### **SPANISH III**

The third level course is designed to help students develop and practice real-life uses of the Spanish language skills they have been building. Emphasis is placed on listening, speaking and writing with an introduction to Hispanic literature. Knowledge of vocabulary and grammar is extended and intensified. This course will also discuss various cultural aspects of the Spanish-speaking world. **Prerequisite is the completion of Spanish II with a "C" average or higher.**

### **SPANISH IV**

The fourth level course is designed to expand on the students' knowledge and strengthen students' proficiency. Students will reinforce reading, writing, listening, and speaking activities. As this is a higher-level course, students will be expected to keep up with the pace of the course. **Prerequisite is the completion of Spanish III with a "C" average or higher.**

## **BUSINESS/TECHNOLOGY ELECTIVES:**

### **ESSENTIAL BUSINESS SKILLS AND LEADERSHIP**

Essential Business Skills and Leadership is a full year course designed to help students learn about essential business organizational apps. Students will work with Google Apps, specifically: Gmail, Calendar, Drive, Docs, Sheets, Slides, Forms, Sites, and Drawings to better enhance their technical skills using these essential business organizing apps. This course will also dive into the "R Factor" and help students become better leaders through the E + R = O model of business decision making, as well as Stephen Covey's model of the 7 Habits of Highly Effective People. In addition, this course will allow students to examine their individual strengths through the use of the Clifton Strengthsfinder assessment.

### **SPORTS MARKETING AND CUSTOMER SERVICE**

Sports Marketing is a one semester course designed to help students understand the impact of marketing and customer service. Business topics covered include: Marketing, Entrepreneurship, and Customer Service. Students will work in and outside of the classroom helping the school promote to the community all of the great achievements by students and leaders at Wellington High School. Activities include, but not limited to: game day promotions, social media marketing, working at school events delivering customer service. Course will be a hands-on class giving students real world experience through working varying athletic events, fundraisers, and promotions.

**Open to grades 10, 11, and 12.**

#### **CCP - MICROCOMPUTER APPLICATIONS (CISS 121)**

Introduction to microcomputer applications. Survey of application packages including Windows, word processing, spreadsheets, Internet, presentation and graphics. Includes hardware concepts and basic computer terminology and email. Guidelines for selecting and evaluating hardware and software. Students need to use a computer that supports the Microsoft Windows operating system and Microsoft Office application software.

**Open to grades 10, 11, and 12.**

### **AGRICULTURE - CTE PATHWAY COURSES**

#### **AGRICULTURE, FOOD, AND NATURAL RESOURCES 1 (AFNR 1) 1.25 CREDITS**

This is the first course in the Agricultural and Environmental Systems career field. It introduces students to the pathways that are offered in the Agricultural and Environmental Systems career field. As such, learners will obtain fundamental knowledge and skills in food science, natural resource management, animal science & management, plant & horticultural science, power technology and biotechnology. Students will be introduced to the FFA organization and begin development of their leadership ability. Lab work includes basic woodworking with hand and power tools. Each student is REQUIRED to complete a supervised agricultural experience (SAE) program involving 20 hours of home improvement AND animal, crop or job placement which is worth .25 credit. This class is worth 1.0 credit for a combined total of 1.25 credits. This course is recommended for college bound as well as vocationally oriented students with an interest in agriculture. Preference is given to freshmen who would complete the four-year sequence. **Successful completion of this AFNR 1 AND AFNR 2 will result in one science credit toward graduation requirements. This is a freshman or sophomore course.**

#### **AGRICULTURE, FOOD, AND NATURAL RESOURCES 2 (AFNR 2) 1.25 CREDITS**

Learners will develop business leadership, problem-solving and communication skills in relation to the science and technology of animals. Students will learn responsible animal management principles and routine husbandry practices in relation to animal welfare and behavior. Learners will identify and describe the anatomy and physiology of monogastric and ruminant organisms as it applies to nutrition, reproduction, and animal health. Learners will investigate animal genetics and how it impacts principles of animal improvement, selection and marketing. Lab work includes arc and oxy-acetylene welding, small engines, and basic electric wiring. Each student is REQUIRED to complete a Supervised Agricultural Experience (SAE) program involving 20 hours of home improvement AND animal, crop, or job placement which is worth .25 credit. This class is worth 1.0 credit for a combined total of 1.25 credits. **Prerequisite includes successful completion of AFNR 1 and/or approval of the instructor. Successful completion of AFNR 1 AND AFNR 2 will result in one science credit toward graduation requirements.**

#### **ANIMAL NUTRITION, HEALTH, & REPRODUCTION 1.25 CREDITS**

Learners will apply principles of nutritional management for various classes of animals. Learners will analyze nutritional content/quality of feeds; formulate rations; develop feeding recommendations; identify deficiency symptoms and implement corrective methods as needed. Care/management plans are developed that reflect the classification of animals and follow best practices and legal compliance. Lab work includes woodworking, simple machines, and masonry. Learners will monitor/evaluate the quality of animal habitats and estimate carrying capacity as it relates to the impact of the environment and animal health. Each student is REQUIRED to complete a Supervised Agricultural Experience (SAE) program involving 20 hours of home improvement AND animal, crop, or job placement. Preference will be given to AFNR 1 & 2 completers. **Prerequisite: AFNR 1, AFNR 2, and teacher recommendation.**

#### **GREENHOUSE AND NURSERY MANAGEMENT 1.25 credits**

The course will apply principles of science, engineering, and business to support the sustainable propagation and production of plants in a commercial nursery or greenhouse facility. Management of soil/media, water and nutrient distribution, lighting, ventilation and temperature, and pests will be learned and applied. Students will demonstrate knowledge of propagation methods, plant health, nutrition, and growth stimulation. Students will develop successful business, communication, marketing, and sales strategies for use in the greenhouse and nursery industries. Lab work includes

woodworking, simple machines, and masonry. Each student is REQUIRED to complete a Supervised Agricultural Experience (SAE) program involving 20 hours of home improvement AND animal, crop, or job placement. Preference will be given to AFNR 1 & 2 completers. **Prerequisite: AFNR 1, AFNR 2, and teacher recommendation.**

#### **AGRIBUSINESS MANAGEMENT 1 & 2 1 CREDIT**

Learners will examine elements of business, identify organizational structures and identify and apply management skills. Learners will develop business plans, financial reports and strategic goals for new ventures or existing businesses. Learners will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies. Learners will practice customer sales techniques and apply concepts of ethics and professionalism while understanding related business regulations. Lab work includes advanced woodworking or metal projects. Each student is REQUIRED to complete a Supervised Agricultural Experience (SAE) program involving 20 hours of home improvement AND animal, crop, or job placement. Students who earn a "B" or better in the course and pass the Webxam end of course exam will earn articulated credit from Lorain County Community College. Preference is given to Agricultural Pathways completers. **Prerequisite: AFNR 1, AFNR 2, and teacher recommendation.**

#### **AGRICULTURAL MECHANICS SKILLS 1 CREDIT**

Learners will engage in the mechanical principles utilized in animal and plant production systems. They will learn critical components of site and personal safety as well as communication and leadership skills. This course explores a wide variety of mechanical processes. Students will use scientific and mathematical applications through relevant mechanical topics. In addition, students will complete numerous lab-based and project-based activities that will give students the opportunity to develop an understanding of the scientific process and increase hand-eye coordination and motor skills. Areas of study in this course include careers in agriculture mechanics, mechanical safety and hazards, hand and power tools. Topic clusters in this course include electricity, small engines, welding, wood construction, and mechanical technology. Each student is REQUIRED to complete a Supervised Agricultural Experience (SAE) program involving 20 hours of home improvement AND animal, crop, or job placement. Preference will be given to Agricultural Pathways completers. **Prerequisite: AFNR 1, AFNR 2, and teacher recommendation.**

#### **AGRIBUSINESS PLACEMENT A AND B 1 CREDIT**

Students in the Agribusiness program (Agribusiness Management, Agricultural Mechanics, Animal Nutrition, or Greenhouse Management course) are highly encouraged to enroll in this course. In order to receive 1 Placement credit, students must be placed in an agricultural occupation for 250 hours during the school year. Senior students will be permitted to leave a maximum of 1 period early in order to work at the placement center. **Prerequisite includes enrollment in either the Agribusiness Management, Agricultural Mechanics, Animal Nutrition, or Greenhouse Management course and prior approval of the instructor.**

## **4-Year Schedule Planner**

Each student should develop a four-year plan to meet graduation requirements. Parents and students should revisit and evaluate this personal plan each year to insure that the student is moving toward his/her personal and career goals.

Be sure to look at the graduation requirements and Honors Diploma requirements on pages 4-5 before creating a personal plan. A total of 20 earned credits are required to graduate from Wellington High School.

	9	10	11	12
English				
Math				
Science				
Social Studies				
Phys Ed				
Health				
Fine Art				
Financial Literacy				
Electives				