

WALTON-VERONA HIGH SCHOOL



2024-2025 COURSE AND PLANNING GUIDE

WALTON –VERONA HIGH SCHOOL CATALOG 2024-2025

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Dear Walton-Verona High School Students,

Scheduling classes for the upcoming school year is an important task that will help map out your education and preparation for your post-secondary goals. The Course Guide has valuable information about the classes offered at Walton-Verona High School and other opportunities offered by Ignite, the Boone County Area Career Center, Gateway, Kentucky State University, Northern Kentucky University or Murray State University. I encourage you to read through the Course Guide and learn about the many opportunities you have available to you at WVHS. In the Course Guide, you will also find information about what classes are required for graduation. As you plan your courses for the upcoming year, keep your post-secondary goals in mind and select courses that will work towards your goal.

If you have any questions, regarding courses that you are considering for the upcoming school year, I encourage you to reach out to your teachers to gather their input as well as reading the course expectations and pre-requisites. If you have questions about dual credit courses, career certifications or general scheduling questions, Mrs. Hester, Mrs. Webster, Mr. Fangman, Mrs. Read or myself will do our best to answer your questions as you plan your courses. We understand the importance of preparing for your future college or career pathway.

As you prepare for college, technical schools or trade schools, the cost of your education will quickly increase. I encourage you to take advantage of as many dual credit classes and certification pathways as you can while the cost is either free or greatly discounted for high school students. A solid foundation of required classes and exposure to different career pathways will have a positive impact on your future. Make the most of your years in high school... it will make a difference as you head out into the "real world" and achieve your goals.

Go Bearcats!

Adam Nash, Principal

Walton-Verona High School Mission, Vision, and Values

Mission:

To prepare our students for life through academics, extracurricular activities, and community engagement while continuing our tradition of excellence.

Vision:

To be a world-class school district that balances tradition with innovation.

Values:

Honesty	Accountability
Integrity	Respect
Excellence	Teamwork

School Beliefs for Walton-Verona

- Students learn in different ways with in order to reach their potential.
- A safe and comfortable learning environment promotes student learning.
- High expectations are set for both academics and student behavior.
- Students learn best when they are motivated and actively engaged in the learning process.
- Teachers, parents, students, and the community share the responsibility for the support of the school's mission including effective decision-making.
- Positive relationships and mutual respect among the students and the staff enhance a student's self-esteem.
- Students should understand their role as responsible citizens in a democratic society and of the world.
- Students must have self-motivation in order to succeed at the highest possible level.
- Each student is a valued, unique individual who is part of and responsible to a collective group of individuals.
- Students should be provided appropriate opportunities for success.
- The school should provide an educational atmosphere for faculty and students which recognizes respect for diversity of individuals.
- Participation in clubs and extra-curricular activities provides leadership opportunities for students.

WALTON-VERONA OFFICE STAFF

If you have questions, we are always here to help!

WVHS OFFICE (859) 485-4181, Option 3
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Academic Programs

GOVERNOR'S SCHOOL PROGRAMS

Governor's Scholars Program (GSP)

The Governor's Scholars Program is a statewide program designed to motivate and empower Kentucky's brightest young people to become effective citizens. In their junior year of high school, students are able to participate at the local level. Based on the junior class size, local school districts are able to submit a select number of the nominees. A selection committee consisting of the superintendent, guidance counselor, two teachers, a board member, gifted and talented coordinator, and a community member, judge and rank the applications. A statewide committee is then responsible for selecting the finalists. Finalists attend an all-expense paid residential program. Scholars are challenged by an educational philosophy that is interdisciplinary and non-traditional, strongly emphasizing hands-on experiences and discussion groups. Many Kentucky colleges and universities recognize the merits of this honor by providing partial or full scholarships for Governor's Scholars Alumni. Students are required to submit either their ACT or PSAT scores on their application; therefore interested juniors should plan to take one or both of these exams early in their junior year. Applications are generally due at the beginning of December.

Governor's School for the Arts (GSA)

Kentucky's most talented, creative high school students gather for three weeks each summer to learn and grow together at the Governor's School for the Arts (GSA). Rising juniors and seniors in high school are offered in-depth instruction in one of nine artistic disciplines: architecture, creative writing, dance, drama, instrumental music, musical theatre, new media, visual art or vocal music. Selection for GSA is an honor which includes: full tuition; room and board to attend the school; the opportunity to learn in a supportive community of distinguished master-teachers; the chance to audition for scholarships before the nation's top colleges and universities; the excitement of performing at the Student Performance Festival at the conclusion of the program; and serious fun! Applications are generally due in February.

Governor's School of Entrepreneurship (GSE)

An immersive, hands-on summer experience similar to the other Governor's School programs. The GSE selection process looks for students who thrive in an imaginative and innovative environment and function well on a team. Interested students should have a passion for breakthrough ideas and making a difference in one's school, community or in the world. Students will learn about company start-up and growth, product validation and design, product development and operations, marketing and sales, investment capital and revenue models. They will also engage in and learn about the dynamics of creative thinking and innovation, and learn the value of building a team. More information about GSE is available at: www.kentuckygse.com

EXCEPTIONAL EDUCATION PROGRAMS

Western Kentucky University- Carol Martin-Gatton Academy of Mathematics and Science

Gatton Academy is available for qualified rising juniors interested in math and science majors in college and would like the opportunity to attend WKU during their junior and senior years of high school. This is a residential program that allows selected students to earn at least 60 college credits while also completing their high school requirements. There is no cost for this program. More information is available at www.wku.edu/academy. Applications are made available to sophomores in the fall semester.

Morehead State University- Craft Academy for Excellence in Science and Mathematics

The Craft Academy offers academically advanced students the opportunity to enter one of the top public universities in the South. In addition to a challenging curriculum, students engage in research projects guided by distinguished faculty and leaders in STEM fields with a unique focus on entrepreneurship and innovation, creativity and design, and civic and regional engagement. Studies abroad present exciting, additional opportunities for interested students. Craft academy students become residential students on MSU's campus during their junior and senior years of high school while completing at least 60 hours of college credit and their high school diploma. There is no cost for this program. There is no application fee. For more information visit: www.moreheadstate.edu/craft-academy

QUEST PROGRAM

Quest is a local program students can apply for at Walton-Verona High School who are achieving at exceptional levels. It is also a possible service option for students with Gifted Student Service Plans who qualify for the program. The selection process for the Quest Program is based on test data, classroom performance and leadership/creativity. Freshman and Sophomores must have completed the prescribed tests necessary for consideration prior to January and Juniors must have completed the ACT prior to January of their junior year in order to qualify for the program. In preparation for the program, students will research and prepare a topic for presentation. Students will employ the aid of local experts, museums, universities, libraries, and Internet sources in completing their research. Students will be encouraged to use multimedia tools and multiple-learning styles for their presentation. Upon the completion of the research projects and presentations, students will travel to a slated destination for further investigation of their chosen topics. Once students return, they will finalize their findings in a roundtable seminar and develop an appropriate written piece.

Academic Programs

Gifted and Talented Educational Services 9-12

Walton-Verona High School offers a wide variety of scheduling options in the spring of each school year for high school students. Many of the courses that are offered are structured to challenge students who have been formally identified as gifted in one (or more) of the five areas of giftedness; General Intellectual, Specific Academic, Creativity, Arts, and Leadership. Students have the opportunity to enroll in one of many Honors, AP, and/or Dual-Credit Courses offered at Walton-Verona High School. All Gifted and Talented students are also placed into a GT Google Classroom where optional enrichment opportunities are offered throughout the year at school or in the area. Every effort will be made to allow for student enrollment in course work that ensures continuous progress in areas of identification listed on individual student Gifted Student Service Plans. Gifted Student Service Plans (GSSPs) are published yearly for identified students. Progress reporting for Gifted Students is reported during the 2nd and 4th quarters of each school year on a student's report card

Special Education 9-12

The Walton-Verona Independent School District provides a free appropriate public education and full educational opportunities for all students with disabilities. The district proudly provides a full continuum of services in order to meet the unique needs of each student. The Walton-Verona School District ensures that all students with disabilities have available to them the variety of educational programs, services, and curriculum that are available to children without disabilities, including art, music, consumer and family science education, career and technical education and other educational services. Support services are offered in a variety of settings including resource room classes, collaborative classrooms, and regular education classrooms with consultative support. Provisions of supplementary aids and services may be available to give students with disabilities an equal opportunity for participation in the nonacademic and extracurricular services and activities. Also, beginning at the age of 14, students may receive transition services that focus on the student's course of study and post-secondary goals. In order to be a part of the special education program, a student must be referred and meet federal and state eligibility requirements.

Kentucky Educational Excellence Scholarship (KEES)

KEES is a scholarship program which rewards students who earn C+ or better grades with scholarship money to attend one of Kentucky's Colleges or Technical Colleges. The higher grades the student gets, the more money that he/she earns. A bonus award can be earned for: ACT (15 or better) and/or SAT highest earned composite score. In addition to those bonus awards, a supplemental award may be given to students who qualify for the Federal School Lunch Program at least one year during high school, and earn a qualifying score on AP exams. Over the 4-year period of high school, students could earn more than \$2500 to apply toward their post-secondary education per year for up to four years of school. Students and parents can log on to www.kheaa.com to see a complete listing of post-secondary schools that can accept the KEES scholarship and to see individual scholarship accounts (you will create a ZIP access account and you must know the student's social security number). There are some situations where the money can be used at schools outside of Kentucky, providing that no school in Kentucky offers that program of studies either as a 2 or 4- year degree. There are post-secondary GPA requirements necessary for the renewal of the scholarship each year.

Students must be enrolled at least 100 days in a Kentucky public high school and in at least 4 academic courses to be eligible to earn the KEES award. Academic courses do not include: Work Experience, Academic Leader, Peer Tutor, Career Options Library or Mentoring. For more information on KEES go to www.kheaa.com and sign in with ZIP access.

ALTERNATIVE HIGH SCHOOL DIPLOMA

A student who qualifies for the special education program and whose cognitive ability and adaptive behavior prevents completion of the general education course of study even with accommodations and who is eligible to participate in the Kentucky Alternate Assessment Program, can obtain an alternative high school diploma. This will be outlined in their individualized multi-year course of study, determined by the ARC, based upon the student's IEP, and reviewed annually.

ONLINE COURSES

For students wishing to explore online dual credit course opportunities, please contact the Guidance Office for additional information.

SPECIAL PROGRAMS

Dual Credit

In Dual Credit, a student is enrolled in a course which allows him/her to earn high school credit and college credit simultaneously. This course may be taught on a college campus or on a high school campus, but it will be in conjunction with a college or university.

Work Experience/School to Careers Program

Walton-Verona's Work Experience class is a result of Kentucky and the nation seeing a need for high school students to experience firsthand what their intended career choice entails. Students in the eleventh and twelfth grade can participate in the program. They select a career interest and an acceptable work placement, in a company or work site where they will gain exposure to that career area by shadowing and having hands-on experience. Students take this class during the school day and must be able to transport themselves to and from the work site. Walton-Verona staff can provide suggestions for possible work location leads to students, but it is the responsibility of the student to secure their placement. *See the course description for Work Experience in the "Other Classes Offered" section of the course guide.

ADVANCED PLACEMENT PROGRAM

Advanced Placement courses allow students to take college level courses while in high school. At the conclusion of the course, students will be eligible to take an advanced placement examination for that course (approx. cost is \$98.00 per test). Students who earn a score of a 3 or higher (scores range from 1-5) may be able to receive credit at the college level. Students are responsible for the fee for these exams.

Some courses require assignments and readings during the summer.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

Students have the opportunity to earn college credit in thirty three subject areas by taking, and earning a passing score, on the CLEP examination. CLEP credit is accepted at more than 2,900 colleges and universities nationwide. Several WVHS courses have embedded CLEP standards to prepare students for successful completion of the exam. Exams are offered on the WVHS campus and can be taken at any time. Please see the guidance office for more information.

FINAL EXAM/END OF COURSE ASSESSMENTS

Each student enrolled in a high school credit course will be required to take a comprehensive final exam in all semester and yearlong courses. The comprehensive final exam will be calculated as 10% of the final grade.

INFINITE CAMPUS GRADES

Parents and students can access their current grades and transcripts by signing in to Infinite Campus from the Walton-Verona webpage. In order to establish an account contact the Walton-Verona High School front office.

ACADEMIC READINESS

It is our goal that every student who graduates from Walton-Verona High School achieves transition readiness in order to be successful in their post-graduation endeavors. The Kentucky Department of Education outlines specific measures a student must achieve in order to attain academic readiness, career readiness, or both. The table to the right outlines those measures. In addition, WVHS prepares juniors for the ACT with a College Readiness/ACT prep course.

The current academic ready benchmarks must be achieved on the ACT. The following scores indicate academic readiness based on the current accountability model:

⇒	English:	18
⇒	Math:	19
⇒	Reading:	20

Kentucky requires that students who are not meeting these system-wide benchmarks on the ACT receive an intervention to help enable students to meet subsequent college readiness indicators. These students will receive their Intervention in one, or both, of the following courses, depending on their individual score

Transitional ELA (High School)

Credit: 1

Grade 12

\$15.00 for workbook

This course is for students who need additional time and support or for students in reading at the high school level who could benefit from enrichment. This course includes social sciences, natural sciences, humanities, and literary texts. This course could serve as an English/Language Arts elective for high school graduation, but not as one of the four required English Language Arts courses.

Transitional Math

Credit: 1

Grade 12

Prerequisite: Math Concepts

This course is for students who need additional time and support or for students in mathematics at the high school level who could benefit from enrichment. This course includes support for all high school mathematics courses.

Study Skills Junior ACT

Credit: 1

Required for all Juniors

This course is designed for junior students to prepare them for college exams and expectations. Students will complete areas of study in: English, Reading, Math, Science and College and Career exploration. In addition, students will be exposed to potential college and career options by attending informational presentations.

CAREER & TECHNICAL EDUCATION (CTE)

Career and Technical Education End of Program tests are administered at the end of career pathways and some career pathways offer industry certification options. More information on career pathways is available in the CTE section.

GRADUATION RECOGNITION

ACADEMIC READINESS—Students will receive a blue honor cord

✓ One benchmark, determined by Council on Postsecondary Education (CPE) on a college admissions exam; **OR**

✓ A grade of C or higher in each course on 6 or more hours of KDE-approved dual credit; **OR**

✓ A score of 3+ on exams in 2 or more Advanced Placement courses; **OR**

✓ Completing a combination of academic readiness Indicators listed above

CAREER READINESS—Students will receive a white honor cord

✓ Benchmarks on Industry Certifications (Approved by the Kentucky Workforce Innovation Board on an annual basis); **OR**

✓ Scoring at or above the benchmark on the Career and Technical Education End-of-Program Assessment for articulated credit; **OR**

✓ A grade of C or higher in each course on 6 or more hours of KDE-approved Career and Technical Education dual credit; **OR**

✓ KDE/Labor Cabinet-approved apprenticeship; **OR**

✓ KDE-approved alternate process to verify exceptional work experience.

REQUESTING OFFICIAL TRANSCRIPTS

Official transcripts needed for college and scholarships must be requested online through Parchment.

Parchment website: www.parchment.com

ATHLETIC CLEARINGHOUSE-PLAYING COLLEGE SPORTS

NCAA CLEARINGHOUSE

Students who are planning to enroll in college as a freshman and wish to participate in Division I or II athletics must be certified by the NCAA Initial Eligibility Clearinghouse. At the end of the junior year, students should apply online. In order to be certified by the clearinghouse, a student must graduate from high school with acceptable GPA and ACT/SAT scores. Students must also complete a specified number of credits in academic core courses. The Clearinghouse also specifies certain classes that a student must successfully complete. The application is available online and for more information go to: www.ncaaclearinghouse.net. There is a registration fee.

NAIA CLEARINGHOUSE

If you are an athlete who has shown interest in playing at the NCAA level, then you will find the NAIA Clearinghouse to be very similar to the [NCAA Clearinghouse](http://www.ncaaclearinghouse.net). The NAIA requires athletes to submit transcripts and test scores to their eligibility center and maintain similar academic requirements. To be deemed eligible for participation in NAIA sports, an athlete must achieve an acceptable ACT/SAT score and a GPA of 2.00. If the requirements are met, an athlete will be deemed eligible to play in the NAIA. Whereas the NCAA uses a sliding scale that allows athletes to get a minimum score on their tests as long as they achieve a high GPA, the NAIA requires only that you meet two of their requirements, and you will be cleared. Whereas the NCAA allows athletes to combine the best results from multiple standardized tests into one composite score, the score that an athlete submits to the NAIA website must be achieved on the same test. The NAIA also does not require athletes to be placed on an Institutional Request List. Much like the NCAA, the NAIA clearinghouse can take up to six months to clear an athlete, so the sooner you register, the better your chance of being cleared on time. NAIA schools include Asbury, Berea, University of the Cumberlands, Georgetown, University of Pikeville, Union, etc. For more information you can go to www.playnaia.org or to the scholarship website www.athleticscholarship.net/naia-clearinghouse

APPROVED NCAA COURSES

English Courses:

English 1 (& Honors)
English 2 (& Honors)
English 3 (& Honors)
English 4 (& Honors)
Composition
ENG 101
ENG 102
Journalism

Math Courses

Algebra I (& Honors)
Algebra 2 (& Honors)
Geometry (& Honors)
Algebra 3
Pre-Calculus
AP Calculus
Math 115

Science Courses

Ecology
Biology (& Honors)
Physical Science
Integrated Science
Chemistry (& Honors)
Physics
Environmental Science
Anatomy & Physiology

Social Studies Courses

Business Economics
World History (& Honors)
US History Reconst. to Present (& Honors)
Government and Civics

Additional Courses

Spanish 1 (& Cultural)
Spanish 2 (& Cultural)
Spanish 3

FOCUS **Mondays** **9:39-10:09**

- Small size
- Long term connections
- “Go To Adult
- Understanding of post-secondary goals
- Social Emotional
- ILP
- Grade level topics
- Coaching on grades
- Help scheduling classes
- Reduce interruptions to content classes
- Consistent communication
- Consistent guidance from one “go to” adult

FLEX **TU, TH, F** **9:39-10:09**

- Target students in need of academic supports
- Remediation Opportunities
- Academic interventions
- Networking opportunities
- Enrichment
- College Visits
- Career Exposure
- Study opportunities
- Skill building based on assessments
- Complete missed work
- Test Corrections
- Silent Reading
- Group work
- Engagement opportunities for students meeting all expectations

ENGAGE **Wednesday** **1:20-1:50**

- Club membership
- Student leadership
- Positive connection to school
- Creativity opportunities
- Community engagement
- Co-curricular opportunities
- Develop student ownership
- Personal health
- Mental well being

EXTRA-CURRICULAR ACTIVITIES

Academic Team
Spanish Club
Jazz Band*
Marching Band*
Symphonic Band*
Beta Club
Select Choir*
Drama Club
FBLA (Future Business Leaders of America)
FCA (Fellowship of Christian Athletes)
FCCLA (Family, Career, and Community Leaders of America)
FFA
Video Production*
Volleyball
Journalism*
School Play/Musical
Spirit Club

Basketball (boys & girls)
Baseball
Football
Tennis
Cross Country (boys & girls)
Golf (boys & girls)
Soccer (boys & girls)
Softball
Wrestling
Lacrosse
Archery
Track and Field (boys & girls)
WOW-Women of Walton
Cheerleading
Y-Club
Lego Robotics
Student Council

***These activities meet as a class but also require after school involvement .**
There are many other opportunities available to WVHS students as part of our Engage period.

Drop/Add Policy

Grading & Graduation

DROP/ADD POLICY

Walton-Verona High School

Any student who wishes to drop/add a course must do so within the first 5 instructional days of the Walton-Verona Schools Academic Calendar. Courses beginning in January will receive 5 days to drop/add a course. Any drop/add request outside of these specific windows will be reviewed and approved by the principal on a case by case basis.

Boone County Area Technical Center and Ignite Institute Students:

Any student who wishes to drop/add a course must do so within the first 10 instructional days of the Walton-Verona Schools Academic Calendar. This includes all Ignite Institute and Boone County Area Technical School Courses and Programs. Any drop/add request outside of these specific windows will be reviewed and approved by the principal on a case by case basis.

Northern Kentucky University, Kentucky State University, Murray State University and Gateway:

Any student who wishes to drop/add a dual credit course with NKU, KSU, MSU, or Gateway must adhere to the drop/add policies of the institution awarding the credit.

GRADE LEVEL CLASSIFICATION AND PROMOTION POLICY

In order to be promoted, all high school students (9-12) must meet the following credit requirements:

Student must have successfully completed 8th grade for Freshman classification

- ⇒ 6 credits for Sophomore classification
- ⇒ 12 credits for Junior classification
- ⇒ 19 credits for Senior classification

Note: Regardless of your credits, if you fail your English class, you will be retained in your present grade. All diplomas require a minimum of 27 credits to graduate.

If a student fails English, and summer school is available the student will be notified of this option.

GRADING SCALE

Numerical Grade	Letter Grade	GPA Equivalent
100-90	A	4.0
89-80	B	3.0
79-70	C	2.0
69-0	F	0.0

WEIGHTED GPA CALCULATIONS

Honors Courses

Honors English 1, 2, 3, 4
 Honors Algebra 1, 2, 3
 Honors Geometry
 Pre-Calculus
 Honors Stats
 Honors Biology
 Honors Chemistry
 Physics
 Honors World Civ
 Honors US History
 Honors Government & Civics
 Honors Jazz Band
 Honors Select Choir

Honors
A = 4.5
B = 3.5
C = 2.5
F = 0

Dual Credit and AP Courses

AP Calculus
 NKU College Courses
 Gateway Courses
 KSU College Courses
 Murray State University Courses

Dual Credit/AP
A = 5.0
B = 4.0
C = 3.0
F = 0

GRADUATION WITH HONORS

Any student with a unweighted grade point average of 3.6 or higher will be considered as graduating with honors and will be recognized by the Board of Education at the graduation ceremony. A "graduating senior" according to this policy shall be a student who has previously completed seven high school semesters from a school accredited by the regional accrediting association and is currently completing the eighth high school semester at Walton-Verona High School. The Board of Education will recognize seniors who have completed all State and Board requirements for graduation, have achieved a high level GPA, and taken AP or College Level courses as outlined below by identifying individual students as graduating Cum Laude, Magna Cum Laude, Maxima Cum Laude, or Summa Cum Laude.

Recognition	Weighted GPA	Required Courses
Cum Laude	≥3.6	None
Magna Cum Laude	≥3.8	Two AP or College level courses
Maxima Cum Laude	≥ 3.97	Four AP or College level courses
Summa Cum Laude	=4.0	Four AP or College level courses

The student (s) achieving the highest class rank based upon their numerical weighted average will be considered to have valedictorian status when requested by colleges and universities.

Graduation Requirements

WVHS Graduation Requirement Checklist

Subject	Credits Required:		Checklist of Credits Earned	Additional Information
	College Prep	General		
English	5	5	<input type="checkbox"/> English I <input type="checkbox"/> English III <input type="checkbox"/> English II <input type="checkbox"/> English IV <input type="checkbox"/> Composition Credit	
Math	4	4	<input type="checkbox"/> Algebra 1 <input type="checkbox"/> Math <input type="checkbox"/> Geometry <input type="checkbox"/> Math	Technical School Students may earn a 4th math credit at Boone County ATC.
Science	3	3	<input type="checkbox"/> Biology <input type="checkbox"/> 3rd Science <input type="checkbox"/> Integrated Science or Physical	
Social Studies	3	3	<input type="checkbox"/> World History Modern <input type="checkbox"/> US History Reconstruct to Present <input type="checkbox"/> Government and Civics	
Personal Finance	1	1	<input type="checkbox"/> Personal Finance or NKU FLC 101	
Health	1	1	<input type="checkbox"/> Health	
Physical Education	1	1	<input type="checkbox"/> Physical Education	
Visual and Performing Arts	1	1	<input type="checkbox"/> Arts & Humanities Course	
Technology	1	1	<input type="checkbox"/> Digital Literacy <input type="checkbox"/> Help Desk <input type="checkbox"/> Microsoft Office <input type="checkbox"/> Prin. of Marketing <input type="checkbox"/> Journalism/Yearbook <input type="checkbox"/> Video Announcement 1 and 2 <input type="checkbox"/> Intro Computer Science	Technical School Students may earn one technology credit at Boone County ATC.
World Languages	2	0	<input type="checkbox"/> Language 1 <input type="checkbox"/> Language 2	Same language required for both courses.
Electives	5	7	<input type="checkbox"/> Elective 1 <input type="checkbox"/> Elective 5 <input type="checkbox"/> Elective 2 <input type="checkbox"/> Elective 6 <input type="checkbox"/> Elective 3 <input type="checkbox"/> Elective 7 <input type="checkbox"/> Elective 4	
Total	27	27		

SCHEDULING WORKSHEET

	FRESHMAN PLAN	SOPHOMORE PLAN	JUNIOR PLAN	SENIOR PLAN
1	ENGLISH	ENGLISH	ENGLISH	ENGLISH
2	MATH	MATH	MATH	MATH
3	BIOLOGY	INTEGRATED SCIENCE	COMPOSITION CREDIT	
4	PHYSICAL EDUCATION	HEALTH	3RD SCIENCE	
5			ACT ROTATION	
6				
7				
8				
	ALTERNATE COURES			
1				
2				
3				

HIGH SCHOOL COURSE SELECTIONS

A minimum of 3 elective alternate courses must be selected in order of preference.

Courses with an * require an application.

These are available on the WVHS website under Guidance.

HIGH SCHOOL GUIDANCE ~ DOCUMENTS/LINKS ~ DOCUMENTS ~ 2024-2025 SCHEDULING INFORMATION

CHOSEN FOR FRESHMAN

English 1, Math, Biology, Physical Education

CHOSEN FOR SOPHOMORE STUDENTS

English 2, Integrated Science, Math, Health

CHOSEN FOR JUNIOR STUDENTS

English 3, Math, ACT Rotation

REQUIRED FOR JUNIOR STUDENTS

Technical Writing, Pre College Writing, or NKU
Dual Credit English 101

CHOSEN FOR SENIOR STUDENTS

English 4, Math and or

Transitional ELA-If you have not made benchmarks
for English-18; Reading-20

Transitional Math-If you have not made benchmarks
for Mathematics-19

ENGLISH

Creative Writing
Speech/Public Speaking

SCIENCE

Environmental Science
AP Environmental Science
Chemistry or Honors Chemistry
Anatomy & Physiology
Physics
AP Physics
Zoology
Animal Science
Vet Science

SOCIAL STUDIES

World History
Honors World History
US History Reconstruction to Present
Honors US History Reconstruction to Present
Government & Civics
Honors Government & Civics
Kentucky Studies
Law and Justice
Comparative Political Science
Psychology
American Studies

PE

Fitness Conditioning
Peer Tutor (PE Leader) *

WORLD LANGUAGE

Spanish 1
Spanish 2
Spanish 3

INFORMATION TECHNOLOGY

Journalism/Yearbook*
School Newspaper
Help Desk*
Intro to Computer Science
Cybersecurity
Video Announcement 1
Video Announcement 2

ARTS & HUMANITIES

Symphonic Band
Honors Jazz Band (After School)
Chorus
Bel Canto
Honors Select Choir (After School)
Guitar
Advanced Guitar
Small Ensemble (Percussion)
Piano
Music History-Bach to Rock
History of Rock and Roll
Acting & Stage Production
Musical Theatre
Songwriting
Intro to Digital Art
Bearcat Makerspace
Art 1
Art 2
Art 3
Ceramics & Sculpture
AP Studio Art 2-D Design

AGRICULTURE SCIENCE

Basic Agriculture
Greenhouse Technology
Floriculture & Floral Design (A&H credit)
Advanced Floral Design
Aquaculture
Landscape/Turf/Nursery Management
Forestry
Animal Science
Vet Science

BUSINESS EDUCATION

Special Topics, Business
Digital Literacy (Tech credit)
Microsoft Office (Tech credit)
Business Economics
Personal Finance
Entrepreneurship
Principles of Marketing (Tech credit)
Introduction to Management
Ethical Leadership
Marketing Education*
Retail Operations Specialist
Sports and Event Marketing

FAMILY & CONSUMER

FACS Essentials
Parenting
Relationships
Money Skills
Foods and Nutrition
Culinary 1 and 2

OTHER

Require an application

SENIORS-Teacher Aide *
SENIORS- Peer Tutor *
Peer Tutor PE LEADER *
Peer Tutor SPED *
Work Experience 4th-6th

TECH SCHOOL COURSES*

All programs require an application.

JUNIORS-Tech School First Year
SENIORS-Tech School Second Year

OFF CAMPUS COLLEGE

Must be approved by Principal

Off Campus Fall
Off Campus Spring

NKU DUAL CREDIT

Dual Credit requires an application.

JUNIORS-English 101 College Writing
SENIORS- English 102 Adv. Writing
FLC 101-Pathways to Financial Success
CMST 101 Public Speaking
PSY 100 Introduction to Psychology
ANT 100 Intro to Cultural Anthropology
EMB 105-Race, Gender, Mass Media
LDR 160- Leadership Around the World

MURRAY DUAL CREDIT

Dual Credit requires an application.

Animal Science
Contemporary Ag Issues
Vet Science
AED, EDU, Lead, Life

**Please refer to
the table of
contents for course
description locations
by department.**

How do I access my Academic Planner in the IC Portal?

Academic Plan

Choose an Academic Plan: Preparatory Academic WVHS

Post Grad Location Transition Status

Next

Choose Academic Plan, then “Next”, and then you will see the screen displayed below where you can enter your course plans/requests. Please note that any course that you are currently taking, or have already earned credit for, will automatically populate in your plan.

Academic Plan Save Course Plan Report Editing disabled for students

Program: Preparatory Academic WVHS

Grade: 09	Grade: 10	Grade: 11	Grade: 12
8.0 / 7.0	8.0 / 9.0	8.0 / 8.0	0.0 / 3.0
ENGLISH (4.0 / 5.0)			
1.0 / 1.0	1.0 / 1.0	2.0 / 2.0	0.0 / 1.0
230107 ENGLISH I - 1.0	2301101 ENGLISH 2 block - 1.0	230113 ENGLISH 3 - 1.0 2304011 COMPOSITION BLOCK - 1.0	Editing disabled for student
ALERT: Not enough credits selected in ENGLISH to meet the minimum plan requirements. ALERT: Course Requirement not met: English 4 is required for graduation.			
MATH (3.0 / 4.0)			
1.0 / 1.0	1.0 / 1.0	1.0 / 1.0	0.0 / 1.0
270304 ALGEBRA I - 1.0	2703111 ALGEBRA II Block - 1.0	270401 GEOMETRY - 1.0	Editing disabled for student
ALERT: Not enough credits selected in MATH to meet the minimum plan requirements.			
SCIENCE (3.0 / 3.0)			
1.0 / 1.0	1.0 / 1.0	1.0 / 1.0	0.0 / 0.0
3026149 ECOLOGY W/LAB - 1.0	302601 BIOLOGY W/ LAB - 1.0	304021 PHYSICAL SCIENCE - 1.0	Editing disabled for student
SOCIAL STUDIES (3.0 / 3.0)			

All new students must complete the online application to be admitted into the School-Based Scholars SBS program, accessible by scanning the QR code provided below. Once successfully completed, students will receive a reference number.

Additionally, for the SBS program, I agree to and understand:

1. In order to be eligible for continued enrollment in the program, students must earn a grade of C or better in each of their courses. Failure to meet this standard will result in removal from the program for the following semester. **In some cases, this may occur with little notice.**
2. Tuition must be paid in full by the first day of class each semester. The tuition amount varies each year. The SBS program recommends paying by the first day of class and receiving a refund later if a student receives scholarship money from KHEAA. Please refer the SBS website for the current SBS tuition rate and payment information.
 - a. **By signing this disclosure statement, students and parents accept the financial responsibility incurred by taking dual-credit classes and acknowledge that failure to pay can result in accumulated debt for classes taken as well as difficulty in sending NKU transcripts to other institutions.**
 - b. **NKU is striving to be a paperless institution; as such, paper bills and orientation materials WILL NOT be mailed home; they will be posted to each student's myNKU account and emailed to the his/her NKU email account.**
3. Students are responsible for purchasing the course materials and textbooks prior to the start of the semester.
4. Students are responsible for completing any required class experiences (labs, field trips, etc.).
5. Students are responsible for setting up and checking his/her NKU email regularly throughout the semester.
6. Students, not parents, are responsible for contacting their professors should issues arise in their courses. The SBS office can help troubleshoot if further issues persist.
7. Prior to each semester, the SBS office will provide each high school counselor with a student's registration, billing/payment, and textbook information. This information is also included in their NKU SBS admission letter that students will receive. Students are responsible for providing their parents with this information.
8. NKU courses are college-level courses and may contain mature content not typical in a high school environment. By submitting this disclosure, each parent and student understands that students may be exposed to mature content as part of each NKU course's curriculum.
9. Students are required to complete the SBS Student Orientation in Canvas. Details will be emailed to students prior to the start of each semester.
10. While in the SBS program, students may be surveyed to obtain information about their interests and experience to enhance the SBS experience as well as connect students with NKU programs, faculty, and students.
11. **By signing this disclosure statement, the parent and child agrees to the aforementioned disclosures and give their permission to NKU to release grades, performance information, and other educational information to the student's parent/guardian and to _____ high school in conjunction with the SBS program in accordance with FERPA.**
12. **Photo Release:** Students may be photographed in connection with their participation in the SBS program or events at NKU.

Parents/Guardians, please indicate your preference below by checking the appropriate box:

- ☐ I, _____, hereby grant NKU and the SBS program permission to copyright, publish and/or use _____ in any form pictures of my child taken in connection with the SBS program for any lawful purpose associated with the University.
- ☐ I, _____, hereby DO NOT grant NKU and the SBS program permission to copyright, publish and/or use in any form pictures of my child taken in connection with the SBS program for any lawful purpose associated with the University.

Student's Name (Printed): _____

Student's Signature: _____

Email Address: _____

Parent/Guardian Name: _____

Parent/Guardian Signature: _____



Guidance Use Only:	
Date: _____	Time: _____

EARLY ADMISSION COLLEGE PROGRAMS

Students must meet all three ACT benchmarks (English 18, Math 19, Reading 20) in order to take a college course that fills an English or math graduation requirement AND is not with a WVHS faculty member.

Seniors who are on target with graduation requirements may be permitted to enroll in off-campus courses. Thomas More College, Northern Kentucky University and Gateway Community & Technical College offer an early admission program. For each college class successfully completed, students will earn one high school credit, as well as the college credit. Since these course offerings are through an accredited institution, these college credits are transferrable to most universities; however, there is no guarantee that all universities will accept them. Students who take these classes may not have to attend classes here at the high school (depending on the number of college courses in which they are enrolled). The high school schedule would dictate the time the student would report to school in the morning or sign out in the afternoon.

Students and their families will have full responsibility for transportation to the college and for all costs including tuition, fees and books. In addition, if a student is dropped from a college course, they may receive a failing high school grade for that course. Grading procedures for each college and the awarding of credit can be found on the following section of the course guide.

It is at the discretion of the principal to determine which grading scale will be used for certain types of college courses. Students would be responsible for providing proof of enrollment and attendance at the college and final grade received in the class.

One 3 credit hour college course is equal to 1 full high school course, and any college course less than 3 credit hours must be approved. On the following pages you will find the requirements and fees listed for each college in addition to the college requirements.

College courses that are taken in the summer or in addition to their regular 8 courses at Walton-Verona are not considered Dual Credit and will not appear on the high school transcript.

KY DUAL CREDIT SCHOLARSHIP

In June of 2012 Gov. Bevin established a scholarship to assist high school students in paying for dual credit college courses.

To be eligible for a Dual Credit Scholarship (DCS), a student must:

- Be a Kentucky resident
- Be enrolled in a Kentucky public high school
- Be enrolled in an eligible dual credit course at a participating post-secondary institution

Eligible students may be awarded funds for two (2) courses during their Junior and senior year. (Pending available funding from KHEAA). Once a DCS is awarded for a dual credit course, the course shall count toward the student's course limit, even if the student subsequently withdraws or fails the course. DCS funds may not be used for remedial or developmental coursework, or to repeat failed or withdrawn dual

HIGH SCHOOL CREDIT/COLLEGE CREDIT AWARD

1 College Credit Hours = .33 High School Credit

3 College Credit Hours = 1 High School Credit

GRADING-NKU, Murray, KSU and Gateway

Grades that are reported to WVHS from the college as a letter grade will be assigned the following values on the high school transcript.

A = 100 B = 89 C = 79 D = 70 69 & Below = F

If the college reports a number grade, then that grade will be used.

NKU SCHOOL BASED SCHOLARS ONSITE PROGRAM

The School Based Scholars Program is designed to offer high school students access to Northern Kentucky University courses at the high school campus. In addition, students may also attend courses at the Highland Heights campus or the Grant County campus. In order to qualify for this program, students must meet the following criteria:

- Have completed the sophomore year of high school
- Must have a cumulative GPA of 3.0 or higher
- Must maintain a college GPA of 2.5 in order to continue taking early admissions courses.
- Must have permission of the high school and parent.

Students who meet the above criteria will have to do the following:

- Complete an NKU early admissions application. (Applications will be available in the Guidance Office.)
- Upon acceptance, the student will be responsible for the following:
- Purchase a textbook for the class. (\$75 average)
- Pay the fee of approximately \$273.00 for each class (This price is subject to change at the discretion of NKU.)

NKU ONSITE COURSE OFFERINGS:

English 101 College Writing	3 credit hours
English 102 Advanced Writing	3 credit hours
FLC 101 Pathways to Financial Success	3 credit hours
CMST 101 Public Speaking	3 credit hours
PSY 100 Introduction to Psychology	3 credit hours
ANT 100 Intro to Cultural Anthropology	3 credit hours
EMB 105 Race, Gender, Mass Media	3 credit hours
LDR 160 Leadership Around the World	3 credit hours



COLLEGE DUAL CREDIT

GATEWAY COMMUNITY & TECHNICAL COLLEGE

What are the benefits of enrolling in the Gateway Regional Academy?

- Depending on the classes they take, students may matriculate into postsecondary programs with a large portion of their freshman-level credits completed.
- Students benefit from Gateway Community & Technical College policies, procedures and services that provide a solid foundation to prepare them for the transition to post secondary institutions.
- Specific classes are reserved for Gateway Regional Academy students at the Boone and Edgewood campuses to accommodate secondary school schedules.
- All services, such as free tutoring, Career and Transfer counseling, FAFSA workshops for graduating seniors, and advising are offered to GRA students.
- Gateway charges ½ of normal tuition for dual credit students. The cost of a 3 hour course is \$273.00 (tuition subject to change.)

What is needed to enroll?

- Student must be 16 or older and working on their high school credential
- The Gateway Regional Academy packet must be completed and returned to Gateway's Director of Early College Initiatives prior to the deadline indicated for each semester.
- Any GCTC tuition balance and holds must be cleared before student can enroll for the next semester.
- Students must maintain their GPA at Gateway in order to continue taking courses at their campus.

Gateway Program Finder link:

<https://gateway.kctcs.edu/education-training/program-finder/>



GATEWAY TECHNICAL PATHWAY INTRO COURSES

The following are introductory technical programs/courses that students may be eligible to take during grade 11 or grade 12 if interested in a particular pathway program.

There are several factors to consider when determining eligibility for these programs including academic standing, progress to graduation, potential scheduling conflicts with WVHS courses. Any student who wishes to pursue a program below must request an individual meeting with Mrs. Hester, Mrs. Webster or Mrs. Read to determine eligibility and scheduling plans.

Dual Credit Tuition:

\$91/per credit hour (subject to change). Some courses will also have textbook or other material fees associated. Students are responsible for providing their own transportation to and from Gateway for an in person course(s) they are taking.

Program	Location
Air Conditioning Technology	Boone Campus
Allied Health (Nurse Aide/Intro to Health Care)	Edgewood Campus
Automotive Technology	Transportation Technology Center Campus
Business Administration Systems	Boone Campus
Computer Information Tech-	Online
Computerized Machining and Manufacturing	Boone Campus
Diesel Technology	Transportation Technology Center Campus
Electrical Technology	Boone Campus
High School Building Maintenance	Boone Campus
Industrial Maintenance Technology	Boone Campus
Interdisciplinary Early Childhood Education	Urban Metro Campus
Lineman Certificate	Boone Campus (seniors only)
Manufacturing Engineering Technology	Boone Campus
Medical Assisting	Edgewood Campus
Welding Technology	Boone Campus

COLLEGE DUAL CREDIT

KENTUCKY STATE UNIVERSITY DUAL ENROLLMENT ONSITE PROGRAM

About Our Program

Students who wish to apply for participation in KSU's dual enrollment classes must complete the online Dual Enrollment Application, as well as, submit a completed and signed

[Dual Enrollment Counselor Recommendation Form](#)

Student Eligibility

- Be a high school junior or senior. Exceptions are considered for other students if recommended by the partner school administration/faculty and approved by the Chief Academic Officer of KSU
- *Students must have a Math ACT benchmark of 19 or KYOTE 22.*
- Students must meet minimum KSU admission and placement guidelines:
 - 2.5 unweighted GPA
 - 18 composite ACT
- Students must complete the KSU Dual Enrollment Application for Admission and Acknowledgement Form to be considered a non-degree seeking student.

Partnering school districts with Kentucky State's "Access 2 Algebra" Program is \$60 per student with participating school districts

KSU ONSITE COURSE OFFERING:

MATH 115/Online College Algebra 3 credit Hours



MURRAY STATE UNIVERSITY DUAL ENROLLMENT ONSITE PROGRAM

The MSU Racer Academy of Agriculture is a great opportunity to help agriculture students prepare for college by allowing them to experience a college class while earning dual credit for high school & college. In order to qualify for this program, students must meet the following criteria.

Participating students desiring college credit must apply for admission to MSU

- Students must meet admission requirements for consideration:
 - Must have an ACT score of 18 or higher.
 - Must have a cumulative GPA of 3.0 or higher
 - Must have permission of the high school and parent.
 - Must be approved by the local agriculture instructor
- Approximately \$273 course fee (subject to change) per student per course payable to Murray State University
- Students will receive the appropriate college credit hours for courses taken
- Student must complete all assignments and must pass comprehensive exam at conclusion of course to receive credit
- **Students who meet the above criteria will have to do the following:**
 - Complete a Murray State University early admissions application along with a \$40 non-refundable application fee. (Applications will be available in the Guidance Office.) Fee waivers are available for students who participate in the Federal Lunch Program.

Upon acceptance the student will be responsible for the following:

- Pay the fee for each class of \$273.00 (this price is subject to change at the discretion of Murray).

MURRAY ONSITE COURSE OFFERINGS

AGR 199 Contemporary Ag Issues	3 credit hours
AGR 100 Animal Science	3 credit hours
AGR 182 Intro to Vet Science	3 credit hours
AGR 140 Plant Science	3 credit hours



Boone Co Area Technical Center

TECHNICAL SCHOOL PROGRAMS

Walton-Verona High School students are able to attend one area technical center during their junior and senior years. To be eligible to attend students must:

- Be on target with credits for graduation
- Have a history of good attendance
- Have a history of good discipline and responsibility
- Submit an application; students who meet the requirements of the program are accepted on a first come, first served basis.

This program requires that students complete 4 courses at the Boone County Area Technical Center each school year- two courses during the first semester and two the second semester. Students would attend 4 courses at Walton-Verona High School each year as well. For transportation information, see the Assistant Principal. Students wishing to attend a second year program that requires the student to attend afternoon classes must provide their own transportation.

The 4 year planning process is very important. Students will need to take as many of the required courses as they can in order to be in line to attend the technical school during their junior year. Below is a sample 4 year plan for these students.

Student in the class of 2020 and beyond (Sample 4 Year Plan)

9th Grade

English I
Algebra
Biology
World History
PE
Tech Credit
Art & Humanities

10th Grade

English 2
Geometry
Integrated Science
Personal Finance
US History
Health
3rd Science

11th Grade

English 3
Math 3
Government & Civics
Composition
Tech School
Tech School
Tech School

12 Grade

English 4
Math 4
Elective
Tech School
Tech School
Tech School
Tech School

BOONE COUNTY AREA TECHNICAL CENTER

Walton-Verona High School students will have the opportunity to enroll as a part-time student at the Boone County Area Technical School during their junior and senior years. If they enroll and pass their courses, students will receive 4 credits per year toward graduation. They will also receive a certificate of completion from the technical school upon successful completion of a two-year program. Students at the same time can earn college credit through Gateway which is transferable to any other accredited Kentucky post-secondary school.

Because of the many requirements of the Preparatory Academic Diploma, students who attend the technical school for two years will complete all of their elective choices at the technical school. Early and careful planning at the 9th grade level, a conference with the counselor, the recommendation of the administration, and written parental permission is required before they can be admitted to the technical school.

First year students attend the ATC during the first 3 periods of each day. Bus is provided for transportation.

Second year students will attend the last 3 periods of the day. Students must provide their own transportation.

The following are the two-year programs offered at the technical school:

Auto Technology
Diesel Technology
Health Sciences
Electrical Technology
Metal Fabrication
Applied Machining Technology
Welding

Courses may be changed at the discretion of the technical school.

TECHNICAL SCHOOL COURSES

Students enrolled in one of the following programs can complete the following:

- one technology related credit in their program
- one math credit in their program, providing you have completed Algebra I, Algebra II, and Geometry.

Technical School Programs

Auto Technology

Credits: 8

The Automotive Technology program is a two year long course. First year students will receive instruction in all eight areas of the ASE/NATEF certifications, to include engines and engine performance, automatic and manual drive trains, steering/suspension, brakes, HVAC and electrical. Students **MUST** pass all first year courses to be eligible to return for the second half of the program. Second year students will receive instruction on the same eight areas with the emphasis on the diagnostics and major repair of these systems. The majority of the instruction involves actual hands on training rather than just book work. The focus and goal of the Auto Technology program is to have a second year student well prepared to get an entry level technician position at any of the many dealerships and independent repair facilities in Northern Kentucky or continue their training at the post-secondary level. This is a rigorous course that is designed to strengthen a student's mechanical skills and utilize the English, math and science skills they have acquired in their academic classes.

Diesel Technology

Credits: 8

This two year program develops skills needed to analyze malfunctions and to repair, rebuild and maintain construction equipment, farm equipment, or medium and heavy trucks. Students study and apply hands-on—experience in systems such as diesel engines, fuel injection, onboard computers, transmissions, steering and suspension, and brakes.

Electrical Technology

Credits: 8

This two year program focuses on preparing students for entry-level electrician positions in industry and the building trades. Electrical Technology provides experiences in layout, assembly, installation, testing, and maintenance of electrical circuits, apparatus, and residential wiring. Training involves electrical theory and electrical codes current in industry.

Health Sciences

Credits: 4

In the Health Science one year program, students complete orientation, exploration, and preparation into the health care industry through courses progressing toward Medicaid Nurse Aide certification. Each course integrates mathematics, science, communication and technical knowledge and culminates in a supervised practical application in the field. The program is designed for students who desire entry level training and/or plan to enroll in a post, secondary program in one of many occupational areas in the health field.

Metal Fabrication

Credits: 8

Students in this two year program prepare for entry level work by creating three-dimensional objects from flat sheets of metal. These objects are mainly used in ventilation systems of residential, business and industrial structures. Metal fabricators are also increasingly called on to produce precision parts for high tech industries. Instruction includes design, pattern lay out, transfer, fabrication, and joining.

Applied Machining Technology Credits: 8

The Machine Tool Technology two year program is designed to prepare students to enter the machine tool trade. The first year of Machine Tool Technology training is a combination of blueprint reading, precise metal layout, operating manual lathes, mills, surface grinders, reading precision measurement tools, and computing and verifying dimensions, sizes, shapes and tolerance of machined work pieces. The student is introduced to tools, materials, equipment, and trade terms and develops the skills to do the job to industry standards. Students become acquainted with a variety of metals and learn how to use the various types of cutting tools and the required metallurgy.

Welding

Credits: 8

The Welding two year program prepares students to weld and fabricate various types of metal including casting, aluminum, stainless, and other steels using GMAW, GTAW, SMAW, and OFW welds made to industry and AWS standards. Students train in layout, blueprint reading, equipment maintenance, work orders, job site safety, and job estimating.

Course Descriptions

ENGLISH DEPARTMENT

English I

Credit: 1

*Course Required for Graduation. The courses are designed to present a wide range of reading experiences with print and non-print materials that have literary, informational, persuasive, and practical purposes. The courses also require students to use the writing process and criteria for effective writing to demonstrate their abilities to write in a variety of forms and for multiple audiences and purposes. Students use writing-to-learn and writing-to-demonstrate-learning strategies to make sense of their reading and thinking experiences. Speaking, listening, and observing skills are used to communicate information for a variety of authentic purposes. In addition, students continue to integrate inquiry skills and technology to communicate ideas.

Honors English I

Credit: 1

Prerequisite: 8th grade teacher recommendation (See English I description) This course is an extended and more intense study of the literary genres for English I. Students in this class will have at least two additional reading selections. Students will also have additional writing requirement to align with the vertical college preparatory requirements.

English 2

Credit: 1

Prerequisite: English I

*Course Required for Graduation. The courses are designed to present a wide range of reading experiences with print and non-print materials that have literary, informational, persuasive, and practical purposes. The courses also require students to use the writing process and criteria for effective writing to demonstrate their abilities to write in a variety of forms and for multiple audiences and purposes. Students use writing-to-learn and writing-to-demonstrate-learning strategies to make sense of their reading and thinking experiences. Speaking, listening, and observing skills are used to communicate information for a variety of authentic purposes. In addition, students continue to integrate inquiry skills and technology to communicate ideas.

Honors English 2

Credit: 1

Prerequisite: English I teacher recommendation

(See English 2 description) This course is an extended and more intense study of the literary genres for English 2. Students in this class will have at least two additional reading selections. Students will also have additional writing requirements to align with the vertical college preparatory requirements. Students in this class will continue to expand their grammar, usage, and vocabulary skills.

English 3

Credit: 1

Prerequisite: English I, and 2

*Course Required for Graduation. The courses are designed to present a wide range of reading experiences with print and non-print materials that have literary, informational, persuasive, and practical purposes. The courses also require students to use the writing process and criteria for effective writing to demonstrate their abilities to write in a variety of forms and for multiple audiences and purposes. Students use writing-to-learn and writing-to-demonstrate-learning strategies to make sense of their reading and thinking experiences. Speaking, listening, and observing skills are used to communicate information for a variety of authentic purposes. In addition, students continue to integrate inquiry skills and technology to communicate ideas. Course adheres to Kentucky Academic Standards requirements.

Honors English 3

Credit: 1

Prerequisite: Recommendation of English 2 Teacher

(See English 3 description) Honors English 3 is an eleventh grade course that continues the development of students' competencies in language arts skills. Students will complete a survey of American literature by investigating the major works, writings, concepts, and literary movements that define and illuminate various time periods throughout American history. The course will begin with the precolonial period and continue through the contemporary period. Students will read extensively across numerous genres, compose numerous literary analysis writing samples, and prepare several presentations and projects. Students will delve deep into text selections to analyze complex themes, concepts, and schools of literary criticism. Practicing critical reading and analysis skills and applying themes to real-world situations are a major part of the class. Frequent group and hands-on activities are designed to strengthen the students' abilities to communicate information and ideas in various modes for various purposes with the use of technology. Vocabulary instruction will be dealt with independently and within the context of reading selections. The workload for this class is extremely rigorous. The class will have demands similar to the college preparatory curriculum. Students should be prepared to work independently on assignments outside of regular class time.

Junior Composition Courses

Pre-College Writing

Credit: 1

Grade 11

\$15.00 Workbook

Prerequisite: English 1 or English 1 Honors & English 2 or English 2 Honors

This class is designed to help students prepare to be tested in writing throughout their junior year of high school. The course will examine basic composition structure, the six effective traits of writing, and build on skill development that may focus on various forms of writing such as narrative, expository, and argumentative. Topics of writing may vary depending on the mode of writing that will be covered throughout the school year.

Technical Writing

Credit: 1

Grade 11

\$15.00 Workbooks

Prerequisite: English 1 and English 2

(See English Composition). In addition, students in this class will learn the foundational structures of writing to help them communicate successfully in their future careers. The course will begin with an overview of writing basics along with some personal/creative writing. Students will undergo multiple career, personality, and skills assessments in order to identify careers of interest. Students will then conduct thorough research and complete a formal report that highlights important aspects of their chosen future career. Once each student has explored his or her career, the remainder of the writing in class will revolve around that career. Some of the writing will include: process analysis, formal/professional e-mails, resume, and cover letter. In addition to writing, students will be expected to use their speaking and listening skills in formal presentations, interviews, and informal class discussions.

English 101 College Writing

HS Credit: 1

NKU Dual Credit

College Credit: 3 Hours

Available spots in this course are limited based on NKU policy. Seats will be awarded to students using a variety of factors including meeting English and Reading benchmarks on mock ACT, cumulative GPA, and a first-come, first-served basis.

The English Language and Composition dual credit course is offered through NKU. Students focus on rhetorical analysis of nonfiction texts and the development and revision of well-reasoned, evidence-centered analytic and argumentative writing. Composition will cultivate the reading and writing skills students need for college success. This course will guide students in becoming critical and responsive readers to diverse texts, and becoming reflective, analytical writers of texts addressed to diverse audiences and for diverse purposes. The reading and writing completed in this course will expand their understanding of how written language functions rhetorically as well as, apply this understanding to their own writing. Reading and writing activities in this course will deepen their knowledge and control of formal conventions of written language.

Course Descriptions

English 4

Credit: 1

\$15.00 – Grammar Workbook

Prerequisite: English 1, 2, and 3

*Course Required for Graduation. The courses are designed to present a wide range of reading experiences with print and non-print materials that have literary, informational, persuasive, and practical purposes. The courses also require students to use the writing process and criteria for effective writing to demonstrate their abilities to write in a variety of forms and for multiple audiences and purposes. Students use writing-to-learn and writing-to-demonstrate-learning strategies to make sense of their reading and thinking experiences. Speaking, listening, and observing skills are used to communicate information for a variety of authentic purposes. In addition, students continue to integrate inquiry skills and technology to communicate ideas. Course adheres to Kentucky Academic Standards.

NKU DUAL CREDIT ENGLISH 4

PRE-REQ* Students must meet NKU's dual credit enrollment program requirements. In addition students must pay the tuition required by NKU for the 3 credit hours of \$273.00. (Price subject to change.)

**English 102 Advanced Writing
NKU Dual Credit Course**

HS Credit: 1

College Credit: 3 Hours

Prerequisite: College English 101

This course is a dual-credit course offered through Northern Kentucky University and Walton-Verona High School. In this course, students will develop skills of analysis, informational writing, argumentative writing, and complex writing in a variety of forms with attention to audience, purpose, and conventions appropriate to the situation.

Creative Writing Grades 10-12

Credit: 1

This course provides an opportunity for high school students to pursue advanced creative writing work. The purpose of this course is to engage students in the careful reading and critical analysis of imaginative/creative literature; to enable students to create works of literature in various genres, including, but not limited to: short story/fiction, creative nonfiction, drama, and poetry; and to prepare students with the reading, analytical, and writing skills necessary for success in Creative Writing. The course will include study of representative works from various genres and periods within creative writing, accompanied by thoughtful discussion and opportunities for creative writing across all genres.

Speech/Public Speaking

Credit: 1

Students will demonstrate an understanding and application of the techniques used in formal public speaking including listening skills, speech preparation, and research methods. Activities involve preparing speeches to inform, entertain, persuade, and argue, as well as delivering speeches, conducting panel discussions and oral interpretation.

ENGLISH ACADEMIC READINESS

Transitional ELA (High School)

Credit: 1

Grade 12

This course is for students who need additional time and support or for students in reading at the high school level who could benefit from enrichment. This course includes social sciences, natural sciences, humanities, and literary texts. This course could serve as an English/Language Arts elective for high school graduation, but not as one of the four required English Language Arts courses. Instruction will serve to prepare students for the ACT, KYOTE and Ed Ready assessments and serve to gain transition ready status.

Course Descriptions

MATH DEPARTMENT

High School Math Course Sequence

Choose One:	Choose One:	Choose One:	Choose One:	Choose One:	Choose One:
Algebra 1	Geometry	Math Concepts	Transitional Math	Honors Pre-Calculus	Honors Statistics
Honors Algebra 1	Honors Geometry	Algebra 2	Business Math	Honors Statistics	College Algebra (MAT 115)
		Honors Algebra 2	Honors Algebra 3	College Algebra (MAT 115)	AP Calculus
			Honors Pre-Calculus	AP Calculus	
			Honors Statistics		
			College Algebra (MAT 115)		

Students are required to take one math course per year of high school. Students will begin their four year math sequence starting in grade 9. If high school math credit is earned in middle school students will be enrolled in the next course in the sequence outlined above that best fits their post secondary plans.

Algebra I

\$5.00—Materials fee

Prerequisite: 8th grade math .

Upon completion of the course, students should be able to represent relationships mathematically, develop fluency in writing, interpret expressions and equations, translate between various forms of linear equations and inequalities and use them to solve problems including those that require a system of equations, solve linear equations, apply related solution techniques and the laws of exponents to solve simple exponential equations, understand function definition and notation, contrast linear and exponential graphical representations, make judgments about the appropriateness of linear models, perform arithmetic operations on inequalities, interpret functions and fluently use function notation, construct and compare linear and exponential models and solve related problems, factor quadratic and cubic expressions solve quadratic equations to interpret related quadratic functions and explore non-linear relationships.

Credit: 1

Honors Algebra I

\$5.00—Materials fee

Prerequisite: 8th grade math and Teacher recommendation including an Algebra readiness exam in 8th grade.

(See Algebra I) In addition, this course will entail a deeper and more rigorous study of all the concepts in the Algebra I course, including more practical and real world applications as well as a more demanding workload outside of class.

Credit: 1

Course Descriptions

Geometry

Credit: 1

\$5.00—Materials fee

Prerequisite: *Algebra 1*

Upon completion of the course, students should be able to prove theorems and solve problems about triangles, quadrilaterals, and other polygons, apply reasoning to complete geometric constructions and explanations, establish triangle congruence criteria based on analyses of rigid motions and formal constructions, use similarity to solve problems and apply similarity in right triangles to understand right triangle trigonometry (with particular attention to special right triangles and the Pythagorean theorem), develop the Law of Sines and Cosines from understanding relationships in right triangles, apply knowledge of two-dimensional shapes to consider the shapes of cross-sections and the result of rotating a two-dimensional object about a line, connect algebraic concepts to geometric concepts through the rectangular coordinate system and prove basic theorems about circles, chords, secants, and tangents.

Honors Geometry

Credit: 1

\$5.00—Materials fee

Prerequisite: *Algebra 1 and Teacher Recommendation*

(See Geometry) In addition, this course will entail a deeper and more rigorous study of all the concepts in the geometry course, including more practical and real world applications as well as a more demanding workload outside of class.

Mathematical Concepts

Credit: 1

\$5.00—Materials fee

Prerequisite: *Algebra 1 and Geometry*

**This course is not for those that are planning to take a college level course in high school*

This course is an extension of Algebra 1 and Geometry concepts, building upon previous courses. This will also introduce some Algebra 2 concepts.

Algebra 2

Credit: 1

\$5.00—Materials fee

Prerequisite: *Algebra 1 and Geometry*

This class is required for any post-secondary education plans.

Upon completion of the course, students should be able to use properties of numerical operations to perform calculations involving polynomials, identify zeros of polynomials and make connections between zeros of polynomials and solutions of geometry to extend trigonometry to model periodic phenomena, work with a variety of function families exploring the effects of transformations, analyze functions using different representations, build, interpret and compare functions including square root, cube root, piece-wise, trigonometric and logarithmic functions, identify appropriate functions to model situations, adjust parameters to improve the models, and compare models by analyzing appropriateness of fit.

Honors Algebra 2

Credit: 1

\$5.00—Materials fee

Prerequisite: *Algebra 1, Geometry and Teacher Recommendation*

(See Algebra 2) In addition, this course will entail a deeper and more rigorous study of all the concepts in the Algebra 2 course, including more practical and real world applications as well as a more demanding workload outside of class.

Transitional Math

Credit: 1

Grade 12

Prerequisite: *Algebra II or Math Concepts*

This course is designed to provide students who have not yet reached benchmark in math, either a 19 on the ACT or 22 on the KYOTE, to better prepare students for future math courses and getting out of remedial math classes in post-secondary education. Ed Ready

Business Math

Credit: 1

Grade 12

Prerequisite: *Algebra 2 or Math Concepts*

Must have achieved college and/or career ready status

This course enables the student to explore mathematical content for personal, business, and industrial use. Concepts are applied through problem-solving and real-world situations. A correlation to the math content in the Program of Studies was used in developing this course to count for the 4th math credit. Leadership development will be provided through FBLA (Future Business Leaders of America) and/or DECA.

Honors Algebra 3

Credit: 1

\$5.00—Materials fee

Prerequisite: *Algebra 2 and teacher approval*

This course builds upon Algebra 2 topics with trigonometry. This course will help strengthen Algebra skills. This course is intended for those intending to enter a post-secondary education or a degree that requires additional math courses and need some additional preparation.

Honors Pre-Calculus

Credit: 1

\$5.00—Materials fee

Prerequisite: *Algebra 2 Honors with grades A or B or Algebra 2 with an A, Algebra 3 recommended.*

This course is designed for students to attain the concepts necessary to be successful in a Calculus course, an AP Calculus course or a College Calculus course. Objectives for this course should include, but are not limited to: solve equations and inequalities involving polynomial, rational, exponential, logarithmic and trigonometric functions, understand and apply the behavior and properties of polynomial, rational, exponential, logarithmic, and trigonometric functions, graph polynomial, rational, exponential, logarithmic, and trigonometric functions, use technology to solve and graph various types of equations and inequalities and prove trigonometric identities.

Honors Probability and Statistics

Credit: 1

Prerequisite: *Algebra 2, Recommended ACT 19*

This course will investigate methods for analyzing and drawing conclusions from data. This course will help prepare for future stats and probability courses.

AP Calculus AB

Credit: 1

\$5.00—Materials fee

Prerequisite: *Pre-Calculus and teacher recommendation*

AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. College credit is earned with a qualifying score on an AP exam.

MATH DEPARTMENT DUAL CREDIT

Kentucky State University

MAT 115/Online College Algebra

HS Credit: 1

Dual Credit

College Credit: 3 hours

\$5.00—Materials fee

Prerequisite: *Algebra 2 with a C or higher. Students must have ACT benchmark of 19 or KYOTE 22.*

In addition students must pay the tuition required by KSU for the 3 credit hours - \$240 (this price is subject to change)

This course develops the algebraic skills necessary for further studies in mathematics. Topics include the algebra of functions; graphing techniques; quantitative and qualitative analysis of polynomial, rational, exponential and logarithmic functions, including limits at infinity and infinite limits; and appropriate applications.

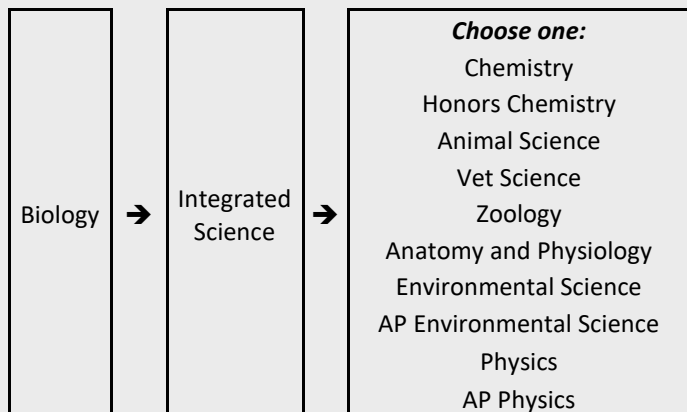
**This course would be offered in a computer lab setting and would be maintained by a teacher from the WVHS math department.*

Course Descriptions

SCIENCE DEPARTMENT

Science Course Sequence

*Students are required to take three science courses as a minimum for graduation. College bound students should take Chemistry or higher as their third science. Students entering a STEAM (Science Technology Engineering and Math) field should take four credits.



Biology

Credit: 1

\$5.00 – Consumable Lab Materials

Students develop a conceptual understanding of biological sciences, as outlined in the Kentucky Academic Standards for Science. They experience concepts such as the cellular organization; molecular basis of heredity; biological change; interdependence of organisms; matter, energy and organization in living systems; and behavior of organisms. Students will learn these core ideas through the use of the science and engineering practices and crosscutting concepts. The science and engineering practices are the tools students will use, and skills they develop, as they investigate the natural world, and develop solutions to problems. The crosscutting concepts are conceptual ways of thinking that cross the domains of science

Integrated Science

Credit: 1

Prerequisite: Biology

This lab-based introductory course is organized based on the topical structure contained in the Kentucky Academic Standards for Science. Integrated Science includes those standards listed within the topics of: Structure and Properties of Matter, Chemical Reactions, Forces and Motion, Work, Energy and Earth's Systems. These topics provide the foundational concepts needed for future Science courses. Students will learn these core ideas within these topics through the use of the science and engineering practices and crosscutting concepts. The science and engineering practices are skills students will use as they investigate the natural world and develop solutions to problems. The crosscutting concepts are conceptual ways of thinking that cross the domains of science.

Chemistry

Credit: 1

\$10.00 – Consumable Supplies & Labs

Prerequisite: Biology and Integrated Science

This course is a general chemistry course intended for students who will not enter into a science field in college. Students develop a conceptual understanding of chemistry as outlined in the Kentucky Academic Standards. Students will learn these core ideas within these topics through the use of the science and engineering practices and crosscutting concepts.

Honors Chemistry

Credit: 1

\$10.00 – Consumable Supplies & Labs

Prerequisite: Biology and Integrated Science

Honors Chemistry is designed for college bound students who plan to major in mathematics or science, or who would like to study chemistry at a more theoretical level. Students should expect increased rigor in the chemistry content and mathematics. In addition to the curriculum of the regular Chemistry course, students will also be prepared for the CLEP examination that is accepted as college credit. The CLEP examination is optional and requires an approximate \$95.00 additional fee.

Animal Science

Credit: 1

\$25.00 – Consumable Lab Materials

Recommended to have taken Basic Agriculture prior to this course.

Course description on page 33.

Veterinary Science

Credit: 1

\$30.00 – Consumable Lab Materials

Recommended to have taken Basic Agriculture and Animal Science prior to this course and must be a Junior or Senior.

Course description on page 33.

Zoology

Credit: 1

\$15.00 – Consumable Supplies and Labs

Prerequisite: Biology and Integrated Science

This course focuses on the study of the animal kingdom, including animal evolution, classification, animal ecology and comparative anatomy. The curriculum will cover all phyla of the animal kingdom and dissection of animal specimens will be incorporated throughout the course to enrich the learning experience,

Anatomy and Physiology

Credit: 1

\$15.00 – Consumable Supplies & Labs

Prerequisite: Biology and Integrated Science

This course provides students with an understanding of the relationships between the structures and functions of the human body. The curriculum provides a basis for students to develop a strong conceptual understanding of the following human body systems: integumentary, skeletal, muscular, cardiovascular, respiratory, digestive, urinary, etc.

Environmental Science

Credit: 1

\$15.00 – Consumable lab materials

Prerequisite: Biology and Integrated Science

Students will develop understanding of environmental concepts as outlined in the Kentucky Academic Standards for Science, such as cycling of matter, biodiversity, earth systems, energy flow and climate, and human impact. Students will learn these core ideas through the use of the science and engineering practices and crosscutting concepts. The science and engineering practices are the skills students will use as they investigate the natural world and develop solutions to problems. The crosscutting concepts are conceptual ways of thinking that cross the domains of science.

AP Environmental Science

Credit: 1

\$15.00 – Consumable Supplies and Labs

Prerequisite: Biology and Integrated Science

AP Environmental Science is a course equivalent to a first year collegiate course and as such students will be held to a very high expectation and instructed with the goal of receiving scores of 3 or better on the AP exam. The topics of Earth Systems and Resource, The Living World, Population Dynamics, Land and Water use, Energy Resources and Consumption, Pollution and Global Change will be discussed. Summer reading is required and will be assessed on the second day of class.

Physics

Credit: 1

Prerequisite: Biology and Integrated Science

Recommended: Concurrent enrollment in Algebra II or higher

Required: Teacher recommendation

Students develop a conceptual understanding of physics as outlined in the Kentucky Academic Standards for Science. They experience concepts such as motion and forces, conservation of energy and interactions of energy and matter. Students will learn these core ideas through the use of the science and engineering practices and crosscutting concepts. The science and engineering practices are skills students will use as they investigate the natural world and develop solutions to problems. The crosscutting concepts are conceptual ways of thinking that cross the domains of science.

AP Physics I

Credit: 1

Prerequisite: Biology and Integrated Science and Concurrent enrollment in Algebra 2 or higher

Required: Teacher recommendation

AP Physics I is a course equivalent to a first year collegiate course and as such students will be held to a very high expectation and instructed with the goal of receiving scores of 3 or better on the AP exam. In this course, students will learn about the foundational principles of physics as they explore Newtonian mechanics; motion, forces, work and energy, momentum, and rotational dynamics. Students will do hands-on laboratory work to investigate phenomena.

SOCIAL STUDIES DEPARTMENT

World History, Modern

Credit: 1

Explore the fascinating tapestry of our past in World History! Journey through time, rediscovering ancient civilizations, epic battles, and influential leaders. Uncover the stories that shaped our world, from the rise and fall of empires to cultural revolutions. Engage in thought-provoking analyses and connect the dots between the past and present.

Honors World History, Modern

Credit: 1

Prerequisite: *Must be recommended by English teacher from the previous year.*

Get ready for an intellectually stimulating journey through our past in Honors World History! Dive deeper into the complexities of the pivotal moment in history. This course challenges you to think critically, engage in in-depth discussions, and draw connections between historical events and their impact on our modern world.

U.S. History; Reconstruction to Present

Credit: 1

Pre-requisite: *World History, Modern*

Instead of looking at history through a linear lens, this class favors a holistic look at the movements, events, people, and ideas that have shaped US History from Reconstruction to modern times through various themes. This approach will expose students throughout the course to our history as well as to help make connections to modern history and today through analysis of primary sources, video, and in-class discussion.

Honors U.S. History; Reconstruction to Present

Credit: 1

Prerequisite: *Students have earned an A or B in Modern*

World History

(See U.S. History Reconstruction to Present) The honors level of this course will offer a further in-depth and more complicated analysis and application of history in addition to the opportunity to potentially earn college credit by taking the CLEP US History exam in the spring.

Government and Civics

Credit: 1

Sign up for Government and Civics, your 3rd required social studies credit, where we make learning about citizenship and government a breeze! In this course, we will break down the ins and outs of being a responsible citizen and how our government is organized and operates. You'll discover the fascinating world of US voting procedures, get a behind-the-scenes look at how courts work, and explore the nitty-gritty of lawmaking at all levels of government. This course will prepare you to be an active, informed citizen in this American democracy!

Honors Government and Civics

Credit: 1

Prerequisite: *Students have earned an A or B in US History; Reconstruction to Present*

Get ready for an exciting journey into Government and Civics! In this course we will dive into what it means to be a responsible citizen and explore the inner workings of our government. You'll uncover the secrets behind US voting procedures, get a sneak peek into how courts operate, and unravel the mysteries of lawmaking at all levels of government.

But here's the best part: this is an Honors level course! That means we will be delving even deeper into the subject. You'll get to analyze primary source documents and take on challenging assessments that will not only broaden your knowledge but also prepare you for the academic adventures that await you in college. You could even earn college credit by taking the CLEP exam in the spring!

Comparative Political Science

Credit: 1

This class will work to develop an intellectual framework which will order students' thoughts on local, state, national, and world politics and enable them to analyze and evaluate various institutions, interactions, and processes as they relate to power on each level. Furthermore, students will compare constitutional principles, both foreign and domestic, governmental institutions, political parties, and recent history of politics and actions of select governments across the globe.

Law and Justice

Credit: 1

Explore the exciting world of law and justice in this elective course! We'll dive into various aspects of the legal system, including civil, criminal and constitutional law. Get ready to dissect the American justice system, while we learn about law enforcement, the courts and corrections.

Kentucky Studies

Credit: 1

Get ready to dive into the captivating world of the Commonwealth in Kentucky Studies! Discover the unique culture, history, and natural wonders that make the Bluegrass State extraordinary. From the pioneers who shaped its early days to the vibrant traditions that continue today.

Psychology

Credit: 1

Grade level: 11-12

Welcome to the world of Psychology, where we'll unlock the secrets of human behavior! In this course, we'll start by diving into the fundamental scientific principles that help us understand why people do what they do. You'll embark on a journey through various captivating topics in the world of psychology research. Get ready to study the mysteries of the human mind and behavior! The CLEP test will be offered at the end of the course, so you can even earn college credit!

American Studies

Credit: 1

Junior/Senior level course with prerequisite of A in regular English II/US History or A/B in Honors English II/US History)

The course explicitly connects U.S. history to American literature, and engages students by connecting the content to the real world through various means. Potential topics of study include, but are not limited to, events of the Holocaust and the role of the US in liberating concentration camps, the Roaring 20s and the effects of reshaping American culture and more! The course addresses two guiding questions: What is the story of America? and How did we get here?

Course Descriptions

WORLD LANGUAGE DEPARTMENT

Spanish I Credit: 1

\$5.00 – Curriculum Consumables and Cultural Resources
Introductory course that engages students in the target language with developmentally appropriate activities to acquire the language necessary to communicate (interpret, exchange, and present information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas). Cultural aspects are typically included in order to understand the relationship among the products, practices and perspectives of the target language's culture. In addition, students develop insight into their own language and culture.

Spanish 2 Credit: 1

\$5.00 – Curriculum Consumables and Cultural Resources
Prerequisite: *Spanish I*
Intermediate course that engages students in the target language with developmentally appropriate activities to acquire the language necessary to communicate and the skills necessary to perform interpersonal, interpretive and presentational communicative tasks; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture.

Spanish 3 Credit: 1

\$5.00 – Curriculum Consumables and Cultural Resources
Prerequisite: *Spanish I and Spanish 2*
Intermediate course that prepares students to communicate in the target language and perform interpersonal, interpretive and presentational communicative tasks; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture. Upon the conclusion of this course, students will have the opportunity to take the Spanish CLEP exam. This course is designed to prepare students for the CLEP exam to receive college credit. If students score a 50 out of 80 on the exam, they will receive college credit at many institutions. If they score a 63 out of 80, they will receive nine credits at most colleges.

HEALTH AND PHYSICAL EDUCATION DEPARTMENT

Health Education Credit: 1

This course is designed to give students the opportunity to learn through a comprehensive sequentially planned Health Education program in accordance with the Kentucky Academic Standards for High School Health Education. The emphasis of this course is to teach students the ability to access, understand, appraise, apply and advocate for health information and services in order to maintain or enhance one's own health and the health of others.

Physical Education I Credit: 1

\$10.00 Consumable Supplies
This course is designed to give students the opportunity to learn through a comprehensive sequentially planned Physical Education program in accordance with the Kentucky Academic Standards for High School (9th-12th Grade) Physical Education. The emphasis of this course is to provide students with the skills, knowledge, attitude and confidence to be active for a lifetime. Students will have the opportunity to develop skills in fitness/conditioning activities, individual/team sports and recreational activities. Students will learn how lifetime physical activity contributes to optimal physical, mental, emotional and social health.

Peer Tutor (PE Leader) Credit: 1-2

\$10.00 – Consumable Supplies
Prerequisite: *PE I*
This course is designed to train students in effective peer tutoring skills and provide experiences in peer tutoring.

Fitness Conditioning Credit: 1-4

\$10.00 – Consumable Supplies
Prerequisite: *PE*
This course emphasizes conditioning activities that help develop muscular strength, muscular endurance, flexibility and cardiorespiratory endurance.

ARTS AND HUMANITIES DEPARTMENT

Art Courses

Intro to Digital Art Credit: 1

An introduction to creative aspects of designing with digital media programs. Students will explore different techniques, programs, and various formats including standard marketing templates for print and web, 3D printing, basic web design, and other interactive forms of media arts. Digital projects will include an understanding of using aesthetic elements of design to analyze and create products for communicating, marketing, and other real world applications. Students will evaluate the purpose, nature, and function of digital media in society and culture in order to gain the skills and visual literacy to succeed in an increasingly digital world.

Bearcat Makerspace Credit: 1

Pre-Requirement: *Application for acceptance to course is required*
Merge the skills of craft and business by designing, producing and marketing handmade goods for the WVHS Spirit Shop. Skills will include learning printing, embroidering, stenciling and other processes for customizing clothing, home goods, and décor. Students will learn to take custom orders, work out designs with clients, and develop strategies for production in appropriate quantities. This class will work in partnership with Retail Operations Specialist who will oversee the distribution and sales of goods and run the Spirit Shop.

Art I Credit: 1

\$35.00 – Consumable Materials
Students are introduced to the basic fundamentals of artistic expression. This course will provide you with foundational knowledge in art and design, beginning with a focus on drawing and painting skills. Additionally, we will explore a variety of different MEDIA and PROCESSES including digital art, printmaking and ceramics. Our goal is to learn how to express ourselves using a variety of visual media. Through diverse art-making experiences, students will develop and refine skills such as time management, craftsmanship, self-reflection, and creative problem-solving.

Art 2 Credit: 1

\$45.00 – Consumable Materials
Prerequisite: *Art I or Intro to Digital Art*
This course will provide you with opportunities to expand on the artmaking skills and techniques you learned in your Art I course as you develop skills of ideation and conceptual thinking. This year we will draw inspiration from artists throughout different cultures and eras, further develop skills in drawing, painting, printmaking and design, and use these experiences to better understand our own personal artistic aesthetic. Students will be expected to pursue topics, develop increasingly sophisticated compositions, and communicate expressively through visual art.

Art 3 Credit: 1-2

\$45.00 – Consumable Materials
Prerequisite: *Art 1, Art 2 and approval by Art Instructor*
Art 3 is a visual art portfolio course, where students are expected to work independently on artworks surrounding a central theme. Students will create, respond to, and present work that clearly reflects newly obtained technical skills, increased conceptual thinking, and personally developed aesthetic and interests. The portfolio format will serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic in greater detail, or to refine more advanced skills. Portfolios must show artistic growth, increased skill levels, and an ability to think critically about your work.

Ceramics & Sculpture Credit: 1-3

\$50.00 – Consumable Materials
Prerequisite: *Art I*
This course will provide you with foundational knowledge in ceramics, including hand building, tool making, sculpture, pottery, glazing as well as some of the basic science involved in ceramic processes. Students will engage in learning experiences that encompass the historical and cultural context of ceramics, critiquing their own work and the work of others, understanding the relationship between aesthetics and function. Skill explored will include ceramic techniques and processes, craftsmanship, time management and creativity. Additionally, other sculptural processes will be explored to expand knowledge of 3-dimensional techniques and processes. This course may be repeated to work independently at an advanced level.

AP Studio Art 2-D Design Credit: 1-2

\$45.00 – Consumable Materials
Prerequisite: *Art 1, Art 2 and approval by Art Instructor*
The AP Studio Art-2D Design course is designed for students who are seriously interested in the practical experience of art. Students demonstrate mastery through any two-dimensional process, such as graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design, fashion illustration, painting, drawing and printmaking. Students develop technical skills and become familiar with the functions of visual elements as they create an individual portfolio of work for evaluation at the end of the course. College credit can be earned with a qualifying score on the AP Portfolio Review.

General Music

Songwriting

Credit: 1

Learn basic music theory and write your own songs. Students of all experience levels will learn the mechanics behind pop songs, show tunes, and classical works, and then use that knowledge to create their own music! Experience playing an instrument or singing in an ensemble is helpful but not required.

Music History-Bach to Rock

Credit: 1

This isn't your grandpa's music history course. Starting with humanity's oldest musical traditions, you will sail like a Cosmic Cowboy through Renaissance madrigals to Classic Rock to Bro Country mullets and Hip Hop. After a review of Classical music trends, students will study popular music genres and their impact on our culture today.

Piano

Credit: 1

\$10 for music

Students will learn to play piano through individual and group instruction. This course is designed for beginners, but students with some experience can easily be accommodated.

History of Rock and Roll

Credit: 1

Students will learn about the advent of current popular music and how its story is deeply intertwined with the history and events of the 20th and 21st centuries.

Theater

Musical Theatre

Credit: 1

\$10.00 Project Materials

Acting, singing, dancing-students will do all three while learning about the various aspects of musical theater. Students will rehearse small group and large ensemble scenes in a variety of styles during the class. The history and evolution of the genre will also be covered. How to prepare for an audition, create an acting resume, and college, career, and local opportunities for will be covered.

Theater Arts Acting & Stage Production (Drama) **Credit: 1**

\$10.00 – Project Materials

Enroll in this class and learn to perform improv comedy, direct a scene, create stunning special effects makeup designs, and give a great toast. Students will learn about the technical and performance elements of theater, covering a variety of topics from pantomime to costume design. Students will acquire knowledge in sound and lighting production for live shows. Activities will include small group and large ensemble performances in class, creative writing, and hands-on projects.

Vocal

Concert Chorus

Credit: 1-4

\$75.00 - Music and materials

Students develop vocal skills in the context of a large choral ensemble as a means to study and perform a variety of styles. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music. Courses are offered on multiple levels to accommodate proficiency.

Bel Canto

Credit: 1-4

\$75.00 – Music and materials

Students develop vocal skills in the context of a women's choral ensemble as a means to study and perform a variety of styles. This course is designed to develop student's vocal techniques and their ability to sing parts and include experience in creating and responding to music.

Honors Select Choir

Credit: ½ -2

\$20.00 – Music and materials

This advanced performing ensemble is open to students in grades 9-12. Students refine vocal techniques and the ability to sing parts in a small ensemble. This ensemble includes experiences in creating and responding to music. Students interested in joining the select choir must first pass an audition in May. **Members of this select group meet from 2:45-3:50 two days a week.**

Instrumental

Symphonic Band

Credit: 1-4

\$100.00 –Sheet Music, Repairs, Consumables,

Prerequisite: Completion of Middle School Band or Band Director Approval.

Summer band camp attendance is required.

Symphonic Band is a performance-based class designed to develop woodwind and brass playing techniques, teach students the appropriate care, handling, and maintenance of musical instruments, and promote distinguished, ensemble music-making. The experience of creating and responding to music is achieved in this class through rehearsal and performance.

Percussion Ensemble

Credit: 1-4

\$100.00 –Sheet Music, Repairs, Consumables, (Fee does not apply to student also enrolled in Symphonic Band)

Prerequisite: Completion of Middle School Band or Band Director Approval

Summer band camp attendance is required.

Percussion Ensemble is a performance-based class designed to develop percussion playing techniques, teach students the appropriate care, handling, and maintenance of musical instruments, and promote distinguished, ensemble music-making specific to the percussion section. Members of the Percussion Ensemble are also expected to learn the music for and perform with the Symphonic Band on each of their performances.

Honors Jazz Band

Credit: ½-2

\$20.00 –Sheet Music, Travel/Performance Opportunities

Prerequisite: High School Band Member or Band Director Approval

Jazz Band is a performance-based class that is designed for more advanced music students. Students will study and perform a variety of contemporary styles of music including blues, swing, rock, pop, and various latin styles. Students will also learn how to confidently improvise over chord changes and learn basic music theory concepts. **This class meets during the after-school class period (2:45-3:50) twice per week.**

Guitar

Credit: 1

\$10.00 – Pics, Strings

Students will learn the fundamentals of music-making and guitar-playing techniques such as strumming rhythms, forming and playing chords, and basic guitar TAB reading through the exploration of various genres of music including rock, pop, country, hip-hop, etc. This course will teach students the appropriate care, handling, and maintenance of classical guitars including tuning and changing strings when necessary. No prior musical experience is required to take and enjoy this class. A guitar will be provided to each student for the duration of their enrollment in the course.

Advanced Guitar

Credit: 1

\$10.00 - Guitar Pics and Guitar Strings

Prerequisite: Completion of the Beginning guitar course or guitar teacher approval.

Students will continue to build on the concepts of chord playing and interpreting strum patterns while diving deeper into more complex guitar songs. This includes more in-depth guitar TAB reading, basic music theory concepts and application, rudimentary scale pattern exercises, and other classical guitar concepts. A guitar will be provided to each student for the duration of their enrollment in the course.

AP Music Theory

Credit: 1

Prerequisite: Completion of the Songwriting course or at least one complete year of a High School Band or Choir class.

The AP Music Theory course focuses on concepts and skills emphasized within introductory college music theory courses, with the goal of helping students become sophisticated and thoughtful music listeners, performers, and composers.

AP Music Theory students learn to recognize, understand, describe, and produce the basic elements and processes of performed and notated music.

Course Descriptions

INFORMATION TECHNOLOGY DEPARTMENT

Help Desk Operations **Credit: 1-3**

Grades 10-12 *Students accepted by application only

Introduces a variety of tools and techniques to provide user support in help desk operations. Explores help desk concepts, customer service skills, troubleshooting problems, writing for end users, help desk operations and software, needs, analysis, facilities management, and other topics related to end user support.

Intro to Computer Science **Credit: 1**

Introduction to Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus on the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of the course is to develop in students the computational practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers, and societal and ethical issues. Students spend at least 20 hours programming and applying learned concepts through programming. Programming is defined, by the K-12 CS Framework, as the craft of analyzing problems and designing, writing, testing, and maintaining programs to solve them.

Cybersecurity **Credit: 1**

Cybersecurity introduces the tools and concept of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. This course raises students' knowledge of and commitment to ethical computing behavior. Students will learn the components of cybersecurity and the role each plays in preventing, detecting, and mitigating vulnerabilities and attacks. Students spend at least 20 hours of programming and applying learned concepts through programming.

Video Announcement 1 **Credit: 1**

Prerequisite: *English teacher recommendation*

Grades 10 - 12

This course explores the role of managing the production of video studio projects. Students develop knowledge and skills in camera and field television production. Students also develop performance skills for broadcasting, including news casting and scripted announcing. The course covers developing proficiency in basic photo, video, and editing work using available equipment and WeVideo video editing software.

Video Announcement 2 **Credit: 1**

Prerequisite: *Video Announcement Studio Direction and Performance 1 and approval from instructor of Video Announcement Studio Direction and Performance 1*

Grades 10 - 12

This course provides students additional opportunities to hone their skills in managing the production of video studio projects. Students will develop increasing independence and creative liberty when developing video segments, including storyboarding, script writing, and editing. The course covers more advanced techniques in photo, video, and editing work using available equipment and Adobe video editing software.

Yearbook Production **Credit: 1-4**

Prerequisite: *Application Process & Instructor Approval*

This course is designed to develop students' skills in yearbook production by providing experiences in selected aspects of yearbook production including design, collaboration, interviewing, and photography. Students learn basic principles of yearbook production and develop skills that include writing copy, captions, articles, and headlines; digital photography; desktop publishing and using appropriate technology tools for media production; revising and editing; collaboration and team building with a goal in producing the highest quality high school yearbook.

School Newspaper **Credit: 1-4**

The course entails the development of the school newspaper and other school related media productions. In this course, students will learn basic principles of design, journalistic writing, interviewing, and digital photography. This course may require students to attend a small number of school events to gather photos and other information for publications.

OTHER COURSES OFFERED

Focus

Credits: .25/year

Grades 9-12

A time period for teachers to mentor and advise students in academic and personal matters, receive instruction in essential workplace ethics, develop individual learning plans and more.

Study Skills Junior ACT

Credit: 1

This course is designed for junior students to prepare them for college exams and expectations. Students will complete areas of study in: English, Reading, Math, Science and College and Career exploration.

Courses below are not considered an academic course for KEES purposes.

Work Experience

Credit: 2-3

Grade 12

Work based experience provides an opportunity for students to work with a team consisting of a school advisor and potential employer to develop and improve on skills necessary to be successful in the workforce. The skills that are explored include job search, interviewing, job shadowing, communication skills, professionalism and working as a team. Career advising is an important element of this course and should take place in a real world context. The course may involve academic projects aligned to skills applied at the workplace. The student must be able to provide his/her own transportation. An application is required for the course and all students must have a verified work placement on file with the work experience coordinator by May 1st. Work hours must be completed during school hours. See Mr. Borkowski if you have questions about placement.

Peer Tutoring

Credit: 1

This course is designed to train students in effective peer tutoring skills and provide experiences in peer tutoring. Positions are available in the following areas: Special Ed, HS/MS office, Preschool, and other locations approved by the principal.

Teacher Aide

Teacher Aides will serve as administrative assistants to the classroom teacher or other faculty. Duties include, but not limited to, errands, filing, organizing, making copies and other record keeping duties as directed by the instructor. This course does not receive credit and cannot be taken more than once.

NKU DUAL CREDIT COURSES OFFERED ON WVHS CAMPUS

PRE-REQ* Students must meet NKU's dual credit enrollment program requirements. In addition students must pay the tuition required by NKU for the 3 credit hours of \$273.00. (Price subject to change.)

Any student who wishes to drop/add a dual credit course with NKU must adhere to the drop add policies of the institution awarding the credit.

CMST 101 Public Speaking

1 HS credit/ 3 college credit hours

Offered in the Fall

Course will be online

Development of understanding of the oral communication process; aid in improving oral communication skills; idea and message development; effective delivery of ideas; Offered every semester. A prerequisite to all other CMST courses.

PSY 100 Introduction to Psychology

1 HS credit/ 3 college credit hours

Offered in the Fall

Course will be online

Systematic and scientific study of behavior from biological, behavioral, and cognitive perspectives; methods, history, biopsychology, perception, learning, development, cognition, personality, mental disorders, therapy, and social psychology. General education credit: Individual and Society

ANT 100 Introduction to Cultural Anthropology

1 HS credit/ 3 college credit hours

Offered in the Spring

Course will be online

Definition and nature of culture, its content and structure (e.g., kinship, politics, and religion); basic field methods; emphasis on non-Western cultures.

EMB 105 Race, Gender, and the Mass Media

1 HS credit/ 3 college credit hours

Offered in the Spring

Course will be online

Mass Media's influence on perceptions of race and gender in the U.S. and abroad—the local, national and international influence of economics, politics, cultural diversity, and education on your life and society as portrayed through the mass media; historical development of the portrayals of white women and men and women and men of color from diverse cultures in the U.S. and International mass media; impact of cultural and socioeconomic differences between local, national and international communities on media production and use; influence of cultural and socioeconomic differences in shaping and understanding personal world views. General education credit: Cultural Pluralism.

LDR 160 Leadership Around the World

1 HS credit/ 3 college credit hours

Course will be in person

This course explores the basic theories, trends, and practices for leadership from varying global perspectives. Leadership theories are often taught from a Western perspective. This course discusses these historical Western perspectives, while also introducing students to how leadership is viewed and practiced around the world.

Career & Technical Education



FAMILY AND CONSUMER SCIENCE (FACS)

What is Family and Consumer Sciences?

Family and Consumer Sciences (FCS) is the comprehensive body of skills, research, and knowledge that helps students make informed decisions about their well-being, relationships, and resources to achieve optimal quality of life. The field represents many areas, including human development, personal and family finance, textiles and interior design, food science, nutrition and wellness, food service and consumer issues.

Family and Consumer Sciences include studies that help students prepare for today's world of work. Walton-Verona High School focuses on Culinary Skills, the fastest growing industry in today's world of work. It is recommended that students enroll in a sequence of Family and Consumer Sciences courses as well as academic courses to continue class work through college or through an Area Technical Center to receive their degree.

Students may be required to take a test at the post-secondary level to prove their competencies, which may lead to college credit. This effort could save students money and time while pursuing a career major. The state of Kentucky has articulation agreements in the Family and Consumer Sciences Department with Western Kentucky University. Courses at WVHS could possibly lead to college credit if the student meets postsecondary requirements.

Family & Consumer Sciences Career Pathway Offerings

The Family and Consumer Sciences Department offers two career pathways in the Human Services Career Pathway. Students successfully completing four credits in the career pathway will be considered a career pathway completer and will receive a certificate in this career pathway. Students successfully completing two courses will be eligible to take the EOP Assessment.

Family & Consumer Sciences End of Program and Certification

CTE EOP

Career and Technical Education End of Program (CTE EOP) assessment is utilized to ensure and measure vocational/technical skill attainment. Also, industry will recognize students who receive certification through this system as qualified for entry-level employment opportunities. When students pass the CTE EOP in a particular area, they are awarded a certificate from the state department of education. In the Human Services Career Pathway, Walton-Verona offers two CTE EOP assessments: Consumer & Family Management, and Culinary and Food Services.

Prostart Certification

Walton-Verona also offers Prostart Certification to Culinary and Food Service students who qualify. Prostart certification is administered through the National Restaurant Association. The COA for careers in the restaurant, food service and hospitality industry as well as collegiate opportunities.

ServSafe Certification

Walton-Verona also offers ServSafe certification for culinary & food service students who qualify. The certification is administered through the National Restaurant Association. The certification is accredited by ANSI and Conference for Food Protection. Sanitation certificate is required in most restaurants as a basic credential for managerial staff.



Family, Career and Community Leaders of America (FCCLA) is the only club with family as its focus. The Program of work includes Competition, Finance and Monthly Community Service. FCCLA provides leadership opportunities for students integrated in Family & Consumer Sciences Courses.

CONSUMER AND FAMILY MANAGEMENT

Pathway helps students develop skills associated with early career employment opportunities and rigorous education programs that prepare for this level of the career ladder. The knowledge and skills validated span across a broad range of Family and Consumer Sciences content areas and are central to career areas involving human services, consumer services/protection/advising, education and training as well as social and community services.

Potential Careers: Marriage and Family Therapist, Family and Consumer Scientist, Gerontologist, Abuse/Crisis Counselor, and Personal Financial Planner.

Courses Needed: (Total of 4 credits)

- FACS Essentials
- Money Skills
- Relationships
- Foods & Nutrition
- Parenting

CULINARY AND FOOD SERVICES

Pathway addresses a skill set necessary for success in the culinary industry. The courses in the pathway will help students develop skills in early career ladder positions and promote continuing education at the post-secondary level preparing for careers associated with restaurants, institutional food service, hospitality and catering, as well as food and beverage operations.

Potential Careers: Chef, Cook, Baker, Entrepreneur, Food Inspector and Butcher

Courses Needed: (Total of 4 credits)

- FACS Essentials
- Foods & Nutrition
- Culinary Arts I
- Culinary Arts II

FACS Essentials Grades 9-10 Credit: 1

\$25.00 -Lab Fees

The purpose of this course is to cover essential living skills such as decision making, goals, consumerism, career awareness and leadership through FCCLA.

Parenting Grades 9-12 Credit: 1

\$10.00 – Consumable Fees

This course is designed to aid students in developing parenting and care giving skills that can be applied in a variety of situations. Major topics include becoming an informed parent, understanding prenatal development, caring for the newborn, being an effective parent/caregiver, caring for the sick and elderly and exploring career opportunities in care giving.

Relationships Grades 9-12 Credit: 1

\$5.00 – Consumable Fees

The purpose of this course is to address practical problems related to understanding the relationships in peer relations, family relations; self-understanding; pre-marital concerns; parenthood; child abuse, divorce, decision making, & communication skills.

Money Skills Grades 9-12 Credit: 1

\$35.00 – Access Fee

This course is designed to prepare students to understand and use sound financial management skills and practices contributing to financial stability, improving the quality of life for individuals and families. Decision-making, problem solving, goal setting and using technology are integrated throughout the content. Leadership development will be provided through the Family, Career and Community Leaders of America.

Fashion & Interior Design Grades 10-12 Credit: 1

\$20.00 - supply fees

This course provides opportunities for students to develop career competencies in the fashion and/or interiors industry by applying information related to social, economic, and media influences. Students apply knowledge of design principles and processes through skill performance activities. Work experience will be explored and leadership development will be provided through Family, Career and Community Leaders of America.

Foods and Nutrition Grades 10-12 Credit: 1

\$30.00 – Lab and Supply Fees

Prerequisite: FACS Essentials

This course is designed to assist students in making critical decisions about food, which contributes to health and well-being. Laboratory instruction is included as an application process. Practical problems addressed relate to attitudes toward food, nutrition facts, special health concerns and diets, management of food resources, preparation skills, food safety, sanitation and careers in nutrition and food service.

Culinary Arts I Grades 11-12 Credit: 1

\$35.00 - supply fees

Prerequisite: FACS Essentials and Foods & Nutrition

This advanced course allows students to increase competencies in a variety of food preparation techniques. Emphasis will be placed on food presentation, garnishing, menu planning and the skills necessary to prepare for a career in the culinary arts. Leadership development will be provided through the Family, Career and Community Leaders of America. Servsafe and Prostart Certification offered.

Culinary Arts II Grades 11-12 Credit: 1

\$35.00 - supply fees

Prerequisite: FACS Essentials, Foods & Nutrition & Culinary I

In this course students resume progress in pursuing competencies in food production and services. Orientation to the food service industry and development of food preparation skills are reinforced. Food service management functions are introduced. More in-depth information is provided and higher levels of skills are taught. Time is provided for work based learning opportunities. Leadership development will be provided through the Family, Career and Community Leaders of America. Food preparation; bakery operation; dinner catering; model restaurant; laws and regulations; unions; safety, sanitation; receive, store and issue food are addressed. Servsafe and Prostart Certification offered.

Agriculture Science Department

AGRICULTURE SCIENCE DEPARTMENT PROGRAM

Career and Technical Education End of Program (CTE EOP) is utilized to ensure and measure vocational/technical skill attainment. Also, industry will recognize students who receive certification through this system as qualified for entry-level employment opportunities. At the state level, Agriculture Education has articulation agreements with the five State Universities offering Agriculture classes--UK, WKU, EKU, Murray, and Morehead. Students enrolled within the Walton- Verona Agriculture Science Program are eligible to receive college credit accepted at those colleges. Each student can receive three credits if they complete four WVHS agricultural classes and pass the corresponding Agriculture CTE EOP.

How does a pathway work?

The Agriculture Department offers two career pathway in the Agriculture Career Pathways. Students successfully completing four courses in the career pathway will be considered a career pathway completer and will receive a certificate in this career pathway. Students successfully completing three courses will be eligible to take CTE EOP Career and Technical Education End of Program.

Pathways offered at WVHS:

ANIMAL SCIENCE SYSTEMS

Pathway focuses on the scientific principles that underline the breeding, care and management of agricultural animals, and the production, processing, and distribution of agricultural animal products. This includes developing better, more efficient ways of producing and processing meat, poultry, eggs and dairy products, as well as studying genetics, nutrition, reproduction, growth and development of animals.

Potential Careers: Veterinarian, Veterinary Technician, Animal Scientist, Marine Biologist, Zoologist, Horse Trainer, Animal Breeder and Farmer.

COURSES NEEDED:

Basic Agriculture (required)
Animal Science
Murray State AGR 100 Animal Science
Vet Science
Murray State AGR 182 Intro to Pre-Vet
Aquaculture

ENVIRONMENTAL SCIENCE AND NATURAL RESOURCES SYSTEMS

Pathway focuses on the studies and activities relating to the natural environment and its conservation, use, and improvement. The basic principles of environmental science and natural resource management are the foundational concepts of this pathway. Subjects addressed include air, soil, water, wildlife, plants, and energy sources. Instruction related to using these resources economically and recreationally is also included.

Potential Careers,: Conservation scientist, Soil Conservationist, Environmental firm, natural resource agency specialist, Environmental educator, Biologist, Zoologist

COURSES NEEDED:

Basic Agriculture (required)
Greenhouse
Forestry
Wildlife Resources
Aquaculture

HORTICULTURE AND PLANT SCIENCE SYSTEMS

Pathway focuses on the scientific principles that underlie the breeding, cultivation, and production of agricultural plants, and the production, processing, and distribution of agricultural plant products. Includes instruction in the plant sciences, crop cultivation and production, and agricultural and food products processing.

Potential Careers: Landscape Architect, Nursery-Greenhouse Grower, Farmer, Landscaper, Botanist, Horticulturist, Agronomist

COURSES NEEDED:

Basic Agriculture (required)
Greenhouse
Floral design
Ag Employability
Landscape and Turf Management
Murray State AGR 140 Plant Science

Course Descriptions

Basic Agriculture

Credit: 1

\$25.00 - Consumable Lab Materials

Recommended as the first course within this pathway

A course that describes the science of the Agricultural food, fiber and natural resources industries.

Greenhouse Technology

Credit: 1

\$25.00 – Consumable Lab Materials

Recommended to have taken Basic Agriculture prior to this course.

A course that describes theories, principles and the science of producing plants and crops within the greenhouse environment. Includes propagation, fertilization, control of pests, marketing, etc. Content may be enhanced with appropriate technology. Leadership development will be provided through FFA. Each student will be expected to have a supervised agricultural experience program.

Floriculture & Floral Design

Credit: 1

\$40.00 – Consumable Materials

A course that describes theories, principles and the science of floral production, design and distribution.

Advanced Floral Design

Credit: 1

\$40.00 – Consumable Materials

Prerequisite: Floriculture & Design

Students will learn about the cut flower industry, the history of floral design, identification of flowers and foliage, design shapes, mechanics of design, everlasting flowers, and use knowledge and skills to create custom design work for special occasions. This course builds on to Introduction for Floral Design. Students who are in this class will be expected to create professional level floral arrangements.

Wildlife

Credit: 1

\$15.00 – Consumable Materials

This course introduces students to the principles of wildlife management and conservation and to opportunities for further education and careers in the field of wildlife biology.

Aquaculture

Credit: 1

\$15.00 – Consumable Materials

The course introduces aquaculture as an important industry of agriculture. Students will learn some of the issues related to fish production that stem from the characteristics of ectothermic animals and the feed efficiency of fish. Students will become aware of how fish obtain oxygen and how the oxygen is dissolved in water and becomes depleted from the water. Through experiments, students will draw conclusions whether there are acceptable levels of oxygen for fish survival. Students will learn the important factors in fish production, including physical characteristics of the water, fish population and water "power of hydrogen" (pH). Students will analyze the various alternative aquaculture crops that can be grown.

Landscape/Turf/Nursery Management

Credit: 1

\$15.00 – Consumable Materials

This course is designed to provide students with the basic skills and knowledge utilized by the green industry in nursery production and management and landscape design and management. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Forestry

Credit: 1

\$15.00 – Consumable Materials

This course provides entry-level skills for employment in the forest industry and for further study. The course covers establishing forests by natural and artificial means, maintaining and surveying forests, identifying and protecting trees, practicing silviculture, measuring trees and land, mapping, preparing for timber sales and harvest, employing multiple-use resource management, keeping records, and figuring taxes. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Animal Science

Credit: 1

\$25.00 – Consumable Lab Materials

Recommended to have taken Basic Agriculture prior to this course.

Animal Science develops basic knowledge and skills pertaining to animal identification, selection, nutrition, reproduction and genetics, health management, and marketing of farm and companion animals commonly produced in Kentucky. The latest production technologies, as well as biotechnological applications, will be included. Leadership development will be provided through the National FFA Organization. Each student will be expected to have a supervised agricultural experience program. *May be offered as a dual credit option through Murray State University if taken as a Junior or Senior.*

Veterinary Science

Credit: 1

\$30.00 – Consumable Lab Materials

Recommended to have taken Basic Agriculture and Animal Science prior to this course and must be a Junior or Senior.

This course introduces students to the field of veterinary science. Major topics include veterinary terminology, safety/sanitation, anatomy/physiology, clinical exam, hospital procedures, parasitology, posology, laboratory techniques, nutrition, disease, office management & animal management. Careers are also explored. *May be offered as a dual credit option through Murray State University if taken as a Junior or Senior.*

MURRAY STATE DUAL CREDIT

Any student who wishes to drop/add a dual credit course with MSU must adhere to the drop app policies of the institution awarding the credit.

Listed below are the course offerings for the Murray State Racer Academy. All courses are taught through online modules. Course offerings are subject to change.

AGR 160– Horticultural Science (3 hours)

A study of the practical principles and practices used in horticulture.

AGR 199- Contemporary Ag Issues (3 hours)

A course designed to increase the understanding, awareness, and critical analysis of contemporary agricultural issues and their effect upon the social, political, economic and cultural aspects of society. Topics will include environmental, biotechnology, animal, crop, career, economy and trade, agricultural policy, food quality, safety and international agriculture issues.

AGR 100- Animal Science (3 hours)

This is a basic course in animal science including the importance and place of livestock in agriculture types, market classes, and grades of beef, sheep, and swine, origin and characteristics of breeds, and the judging of beef, sheep, and swine.

AGR 182- Intro to Vet Science (3 hours)

This course examines basic principles of veterinary science, including breeds, biology, veterinary tools, parasitology, office management, animal control, and basic clinical exam techniques for large and small animals. Further, the purpose of this course is to provide advanced students in agriculture with an introduction to the basic principles of veterinary science. This requires students to understand the biology of both large and small breeds of animals, as well as specifics related to the area of veterinary medicine. This class will build a foundation for those students interested in the area of veterinary science while serving as a dual credit course for those in secondary education to gain elective credit through Murray State University.

AGR 140- Plant Science (3 hours)

A study of general plant science principles, including basic plant anatomy, physiology, and interactions with the surrounding environment.

Business Department

BUSINESS DEPARTMENT

Business Career Pathway Offerings

Students interested in pursuing the field of business are advised that they may qualify for post-secondary credit. Courses taken at Walton-Verona could possibly lead to college credit if a student meets the grade requirements. There are statewide articulation agreements with colleges and universities that students may utilize. Please contact a business teacher for details on how you can earn college credit while taking these courses at Walton-Verona.

The Business Department offers two career pathways in the Business & Marketing Career Education Pathways. Students successfully completing two courses in the career pathway will be eligible to take the CTE EOP (Career and Technical Education End-of-Program) assessment.

BUSINESS CTE EOP, MOS, and ASK

CTE EOP

Career & Technical Education End-of-Program (CTE EOP) assessment is utilized to ensure and measure vocational/technical skill attainment. Also, industry will recognize students who receive certification through this system as qualified for entry-level employment opportunities. When students pass the CTE EOP in a particular area, they are awarded a certificate from the state department. In the Business Career Pathway at Walton, we offer two assessments: Administrative Support and Business Management.

MOS

Walton-Verona Schools provide Microsoft Office Specialist (MOS) certification to students are taking the Microsoft Office course. MOS certifications are globally recognized standards for digital literacy and desktop computing proficiency. Students who successfully pass 3 MOS b certifications (Microsoft Word, Microsoft Excel, and Microsoft PowerPoint) could possibly transfer these certifications to college course requirements.

ASK

Walton-Verona Schools will also offer Assessment of Skills and Knowledge (ASK) for Business – Entrepreneurship/Management certification to students who qualify in the Management & Entrepreneurship Career Pathway and also offer Assessment of Skills and Knowledge (ASK) for Business-Fundamental Business Concepts Certification to students who qualify in the Administrative Support Career Pathway. ASK certifications are business-validated standards and performance indicators centered on industry and endorsed by business leaders nationwide to test students' business skills and knowledge.

ADMINISTRATIVE SUPPORT

Pathway is designed to provide students an advanced level experience that will propel them in the 21st century business world as they serve in positions such as college interns, administrative assistants, graduate assistants, assistant managers, etc. Instruction includes areas of fundamental business procedures, human resource management, time management software, workstation management, travel planning, financial reporting, payroll, mail procedures, effective communication skills, and ethical decision-making skills.

Potential Careers: Administrative Assistant, Event Planner, Health Care Administrator, Health Records Professional, Human Resources Specialist, Legal Secretary, Management Consultant, Medical Assistant, Medical Secretary, Office Manager, Paralegal, Proofreader and Travel Agent

Courses Needed: (Total of 4 credits)

2-3 Credits

Digital Literacy
Microsoft Office
Accounting & Finance Foundations
OR Personal Finance **OR** Business Math
Marketing Education Internship

1-2 Credits

Business Economics
Introduction to Management
Marketing Principles

MANAGEMENT AND ENTREPRENEURSHIP

Pathway generally prepares individuals to plan, organize, direct, and control the functions and processes of a firm or organization. Includes instruction in management theory, human resources management and behavior, accounting and other quantitative methods, purchasing and logistics, organization and production, marketing, and business decision-making.

Potential Careers: Association Manager, Bed and Breakfast Proprietor, Entrepreneur, Event Planner, Hotel Managers, Insurance Agent, Insurance Claims Adjuster, Property Manager and Volunteer Manager.

Courses Needed: (Total of 3 credits)

1-2 Credits

Introduction to Management
Principles of Entrepreneurship

1 Credit

Digital Literacy
Business Economics
Business Economics
Marketing Principles
Microsoft Office
Accounting & Finance Foundations
OR Personal Finance **OR** Business Math
Marketing Education Internship

MARKETING

This pathway generally prepares individuals to undertake and manage the process of developing consumer audiences and moving products from producers to consumers. Includes instruction in buyer behavior and dynamics, principles of marketing research, demand analysis, cost-volume and profit relationships, pricing theory, marketing campaign and strategic planning, market segments, advertising methods, sales operations and management, consumer relations, retailing and applications to specific products and markets.

Potential Careers: Public Relations Specialist, Market Research Analyst, Paid Advertising Buyer, Media Coordinator, Brand Strategist, Promotions Director, Digital Marketing Strategist, and Social Media Manager.

Courses Needed: (Total of 4 credits)

2 Credits

Marketing Principles
Retail Operations Specialist
Sports and Event Marketing

2 Credits

Ethical Leadership
Principles of Entrepreneurship
Accounting & Finance Foundations
OR Personal Finance **OR** Business Math
Marketing Education Internship

Digital Literacy

Grades 9-12

Students will use a computer and application software including word processing, presentation, database, spreadsheet, internet, and email to prepare elementary documents and reports. The impact of computers on society and ethical issues are presented. Leadership development will be provided through FBLA (Future Business Leaders of America).

Credit: 1

Special Topics, Business

Grades 9-12

This course uses a Future Business Leaders of America leadership curriculum and has a focus on FBLA competition. Additional instruction related to Business programs not described in other courses will also be included. Current events, business-related reading and writing assignments, projects, and presentations will be based on relevant, real-world topics. Students will be introduced to the co-curricular club FBLA and are encouraged to participate. (FBLA membership is not required for this course)

Credit: 1

Business Economics

Grades 10-12

This course is designed to be a comprehensive study of economics which meets the economics requirement for graduation. It provides an in-depth study of how people produce, distribute, and consume goods and services. Economic terminology, theory, and a comparison of economic systems and policies are integral to the course. Leadership development will be provided through FBLA (Future Business Leaders of America).

Credit: 1

Personal Finance (for CTE Credit)

Grades 10-12

\$4.00 Stock Market Entry Fee

Prerequisite: Business Economics is recommended

The goal of the Personal Finance course is to help students to become financially responsible, conscientious members of society. To that end, this course develops student understanding and skills in such areas as money management, budgeting, financial goal attainment, the wise use of credit, insurance, investments, and consumer rights and responsibilities. Throughout the course, students also examine contemporary, real-world ethical dilemmas that individuals commonly encounter when managing their personal finances. Leadership development will be provided through FBLA (Future Business Leaders of America).

Credit: 1

Microsoft Office Specialist (MOS) Credit: 1

Grades 10-12

Prerequisite: Completed Digital Literacy course with a final grade of 80% or higher.

This course is an extension of Digital Literacy, students will have the opportunity to increase their computer skills. Advanced functions and integration of Microsoft Word, Excel, Access, and PowerPoint will be taught. Students will work toward MOS Certification in one or more of these Microsoft areas. In addition, students will utilize Internet access to complete various projects. Leadership development will be provided through FBLA.

Retail Operations Specialist

Credit 1

Prerequisites: One prior business course and online application.

The Retail Operations Specialist course, designed to support the Retail Operations Specialist Apprenticeship Program, immerses students in the complex world of contemporary retailing. It builds students' knowledge and skills in customer and personal service; cashier operations, supervision, and coordination; merchandising; store security; ordering; pricing and price marking; receiving product; sanitation and housekeeping; office procedures; and selling and marketing. Ethics, career exploration, and work-based learning are also emphasized throughout the course.

Sports and Event Marketing

Credit 1

This sport/event marketing course develops student understanding of the sport/event industries, their impact on local communities, and products; career opportunities in sport/event marketing; factors motivating people to participate in or attend sport and events; pricing considerations; positioning and product/service management; advertising, direct marketing, publicity, and sales promotion; and marketing-information management. Throughout the course, students are presented with ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills. Leadership development will be provided through FBLA.

Marketing Principles

Credit 1

Grades 11-12

Prerequisite: Business Economics/Personal Finance or Instructor

Approval

Marketing Principles introduces students to the dynamic processes and activities in marketing. The course develops student understanding and skills in the functional areas of marketing, as well as business law, communication skills, customer relations, economics, human resources management, and operations. Current technology will be used to acquire information and to complete activities. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills. Leadership development will be provided through FBLA.

Introduction to Management

Credit: 1

Grades 11-12

Prerequisite: Business Economics/Personal Finance or Instructor

Approval

Introduction to Management expands student understanding of management. It exposes students to several types of management, including customer relationship management, human resources management, knowledge management, information management, project management, quality management, risk management, and strategic management. Business law, communication skills, economics, operations, and professional development are also stressed throughout the course. Current technology will be used to acquire information and to complete activities. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills. Leadership development will be provided through FBLA (Future Business Leaders of America).

Ethical Leadership

Credit 1

Prerequisite: Any one of the following: Intro to Management, Principles of Marketing, Entrepreneurship, Accounting, or

Business Economics

Ethical Leadership is a principles-based ethics course introducing students to key leadership and ethical knowledge and skills, including integrity, trust, accountability, transparency, fairness, respect, rule of law, and viability. Throughout the course, students apply ethical principles to contemporary, real-world situations that teens and young adults often encounter in school, at home, with friends, and in entry-level job positions. They examine the concept of ethical leadership and strengthen their leadership and ethical decision-making skills through the planning, implementation, and evaluation of at least one class service-learning project. Leadership development will be provided through FBLA.

Principles of Entrepreneurship

Credit: 1

Grades 11-12

Prerequisite: Business Economics/Personal Finance or

Instructor Approval

Principles of Entrepreneurship (Standard) introduces students to a wide array of entrepreneurial concepts and skills, including the role of entrepreneurship in our economy, entrepreneurial discovery processes, ideation, and preliminary start-up venture planning. Students also develop an appreciation for marketing's pivotal role in the development and success of a new business. They become acquainted with channel management, pricing, product/service management, and promotion. Students conduct thorough market planning for their ventures: selecting target markets; conducting market, SWOT, and competitive analyses; forecasting sales; setting marketing goals and objectives; selecting marketing metrics; and setting a marketing budget. The capstone activity in the course is the development of detailed marketing plans for students' startup businesses. Throughout the course, students are presented ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills. Leadership development will be provided through FBLA (Future Business Leaders of America).

Marketing Education Internship – Yearbook Sales

Grade Level: 11-12

Credits: 1 – 2

Prerequisite: Marketing or Introduction to Management or

Instructor Approval

Internship for CTE courses provide supervised work-site experience for high school students who are enrolled in a capstone course associated with their identified career Pathway. Internship experiences consist of a combination of classroom instruction and field experiences. This course is a shared partnership between Yearbook and the Business Department to work with local businesses and parents focusing on marketing and sales of advertisements. *Students will need a valid driver's license, reliable transportation and parent/guardian permission to leave campus.

Business Math

Credit: 1

Grade 12

Prerequisite: Algebra 2 or Math Concepts

Must have achieved college and or career ready status

This course enables the student to explore mathematical content for personal, business, and industrial use. Concepts are applied through problem-solving and real-world situations. A correlation to the math content in the Program of Studies was used in developing this course to count for the 4th math credit. Leadership development will be provided through FBLA (Future Business Leaders of America) and/or DECA.

NKU DUAL CREDIT

PRE-REQ* Students must meet NKU's dual credit enrollment program requirements. In addition students must pay the tuition required by NKU for the 3 credit hours of \$273.00. (Price subject to change.)

NKU Dual Credit

FLC 101 Pathways to Financial Success

Grades 10-12

College Credit: 3 Hours

Knowledge and skills to make sound personal financial decisions that promote financial success during college and beyond. Emphasis on decisions related to navigating college costs; earning, spending; saving; borrowing; and protecting.