# WALTON-VERONA HIGH SCHOOL



2021-2022 COURSE AND PLANNING GUIDE

# WALTON - VERONA HIGH SCHOOL CATALOG 2020-2021

# **TABLE OF CONTENTS**

<u>Leadership</u> Letter from the Principal	4
Forward Vision Statement School Beliefs High School Front Office Staff	5
Academic Programs	6
NCAA/NAIA Clearing House	7
KEES Scholarship Program	7
Extra-curricular Activities	7
Academic & Graduation Information  Grade Level Classification Promotion Policy Graduation With Honors Alternative Diploma Online Courses Special Programs Advanced Placement	8
Academic Readiness	9
Drop/Add Policy	9
<u>Transcripts</u>	9
Graduation Requirements Junior-Senior Sophomore Freshman	10-15
Scheduling Information	16_18

NKU School Based Scholar Form	19
Early Admission College Programs  NKU Murray State Gateway Community Kentucky State University	20-21
Boone County Area Technical School	22
WVHS Departments	
English Courses	.24-25
Math Courses	26-27
Science Courses	28
Social Studies Courses	29
Health and Physical Education Courses	29
Arts & Humanities Courses	30-31
Foreign Language Courses	32
Information Technology Courses	32
Other Courses	32
NKU Dual Credit	33
Family & Consumer Science Programs	34-35
Agriculture Science Programs	36-37
Business Programs	38-39



# Leadership

## WVHS SCHOOL ADMINISTRATION



WVHS PRINCIPAL
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WVHS GUIDANCE COUNSELOR SARAH HESTER Sarah.hester@wv.kyschools.us

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, 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 Vision Statement

# Passion, Pride, and Performance Every day Everywhere Everyone

Every day is our domain, every student our opportunity. Our vision fuels the passion we have for our students' potential,

driving us to provide an innovative education to uniquely meet their needs in a safe and nurturing environment.

Passion... for learning and values
Pride... in our students, school, and community
Performance... that excites and rewards
Our vision comes to life through the energy of outstanding
students, teachers, and families
working together... every day... everywhere... everyone

# 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 WVHS FAX (859) 485-7739

# **WVHS SECRETARY**

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#### WVHS ADDITIONAL STAFF

#### **SCHOOL RESOURCE OFFICER**

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# **SPECIAL ED CHAIRPERSON**

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### **SCHOOL WEBSITE**

www.wv.kyschools.us

### **TWITTER**

Walton-Verona HS @WaltonVeronaHS Walton-Verona Guidance @WVHScounselor Walton-Verona Athletics @WVBearcats

# **Academic Programs**

# **GOVERNOR'S SCHOOL PROGRAMS**

<u>Governor's Scholars Program (GSP)</u> 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...

# **EXCEPTIONAL EDUCATION** PROGRAMS (Cont'd)

# 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 not cost for this program. There is no application fee. For more information visit: www.moreheadstate.edu/craft-academy

#### **OUEST 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 encourage 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

#### 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 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. 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.

#### **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.

# Extra-Curricular

# **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. 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 <a href="https://www.athleticscholarship.net/naia-clearinghouse">www.athleticscholarship.net/naia-clearinghouse</a>

# **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.

# **EXTRA-CURRICULAR ACTIVITIES**

Academic Team

Art Club

lazz 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)

Future Farmers of America

Video Production\*

Volleyball

Journalism\*

Writing Club

School Play/Musical

Girls Soccer

Spanish Club

**Boys Basketball** 

Girls Basketball

Baseball

Football

Cross Country (boys & girls)

Golf (boys & girls)

**Boys Soccer** 

Softball

**Tennis** 

Wrestling Track and Field (boys & girls)

Cheerleading

Y Club

Lego Robotics

**GLOW-Gorgeous Ladies of Walton** 

Spirit Club

Student Council

Film Studies Club

Bass Fishing

Knit & Crochet Club

Playing Card Club

\*These activities meet as a class but also require after school involvement

# Information~Academic Programs

# **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	А	4.0
89-80	В	3.0
79-70	С	2.0
69-0	F	0.0

If a student takes a Honors or AP/Dual Credit course, their final grade will receive a multiplier of the following:

Honors = x 1.02 AP/Dual Credit = x 1.04

#### **Honors Courses**

#### AP/Dual Credit Honors English 1, 2, 3, 4

NKU College Composition Honors Algebra 1, 2, 3 NKU English 102 Honors Geometry AP Calculus Pre-Calculus KSU College Algebra

Murray -AG Science Honors Biology Honors Chemistry **NKU** Courses Physics **Gateway Courses** 

Honors World Civ

Honors US History/Contemporary

# **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

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.

#### **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 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 or end of course assessments (as mandated by the state department of education) 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.

# **Transition Readiness**

# **NEW-Drop/Add Policy**

#### **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:

18  $\Rightarrow$ English: 19 Math:  $\Rightarrow$  $\Rightarrow$ Reading:

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

# Reading and English/Language **Arts Intervention (High School)**

Credit: I

\$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.

# **Mathematics Intervention**

#### Grade 12

Prerequisite: Algebra II

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: I

# \$15.00 - Workbook & I year online study guides

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)

Kentucky Occupational Skills Standard Assessment (KOSSA) 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.

#### **ACADEMIC READINESS**

 $\sqrt{}$  Benchmarks, determined by Council on Postsecondary Education (CPE) on a college admissions exam; OR

 $\sqrt{\mathsf{A}}$  A grade of C or higher in each course on 6 or more hours of KDE-approved dual credit; OR

 $\sqrt{A}$  A score of 3+ on exams in 2 or more Advanced Placement courses; **OR** 

 $\sqrt{\text{Completing a combination of academic readiness Indicators listed above}}$ 

### **CAREER READINESS**

 $\sqrt{}$  Benchmarks on Industry Certifications (Approved by the Kentucky Workforce Innovation Board on an annual basis); OR

 $\sqrt{}$  Scoring at or above the benchmark on the Career and Technical Education End -of-Program Assessment for articulated credit; OR

 $\sqrt{\mathsf{A}}$  A grade of C or higher in each course on 6 or more hours of KDE-approved Career and Technical Education dual credit; OR

 $\sqrt{\mathsf{KDE}/\mathsf{Labor}}$  Cabinet-approved apprenticeship; **OR** 

 $\sqrt{\mathsf{KDE}}$ -approved alternate process to verify exceptional work experience.

# DROP/ADD POLICY

# Walton-Verona High School

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. 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.

# **REQUESTING OFFICIAL TRANSCRIPTS**

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

Naviance website: https://student.naviance.com/waltonvhs Parchment website: www.parchment.com

**Graduation Requirements** 

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	Credits Required: College	Credits Required:	iirement Checklist ~ Entered High S	chool 2018-2019
Subject	Prep	General	Checklist of Credits Earned	Additional Information
English	5	5	<ul> <li>□ English I</li> <li>□ English III</li> <li>□ Composition (or Career Composition)</li> <li>□ English IV</li> </ul>	
Math	4	4	<ul><li>□ Algebra I</li><li>□ Algebra II</li><li>□ Geometry</li><li>□ Math</li></ul>	Technical School Students may earn a 4th math credit at Boone County ATC.
Science	3	3	<ul><li>□ Ecology</li><li>□ Biology</li><li>□ Physical Science</li></ul>	With teacher approval, Physical science can be replaced with Chemistry or Physics
Social Studies	3	3	<ul><li>□ World History Modern</li><li>□ US History Reconstruction to Present</li><li>□ Contemporary US History</li></ul>	
Economics	I	I	□ Economics or Personal Finance	
Health	ı	ı	□ Health	
Physical Education	I	I	□ Physical Education	
Visual and Performing Arts	ı	I	□ Arts & Humanities Course	Any art, music, dance or drama class, Floral Design or dual credit A&H course.
Technology	I	I	□ Technology I Digital Literacy, Help Desk, Video Production, Multimedia publishing, Word Processing, Microsoft Office, Agriculture Employability Skills, Principles of Marketing or Journalism.	Technical school students may earn I technology credit at Boone County ATC.
World Languages	2	0	□ Language I □ Language 2	Same language required for both courses.
Intervention Courses			□ Mathematics Intervention □ Reading & English Intervention  Students not meeting the benchmarks, determined by the Council on Postsecondary Education (CPE), on college admissions (ACT) or college placement (KYOTE) exam will be scheduled into these courses in grade 12.	ACT Benchmarks: English—18 Math—19 Reading—20 KYOTE: Writing—6 Math—22 Reading—20
Electives	5	7	□ Elective I □ Elective 5 □ Elective 2 □ Elective 6 (if applicable) □ Elective 3 □ Elective 7 (if applicable) □ Elective 4	
Total	27	27		
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# **JUNIOR—SENIOR 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 ~ 2020-2021 SCHEDULING INFORMATION AND APPLICATIONS

### **CHOSEN FOR JUNIOR STUDENTS**

English 3 Math Composition ACT Rotation

#### **CHOSEN FOR SENIOR STUDENTS**

English 4 Math

Reading & English/Language Arts Intervention-If you have not made benchmarks for English-18; Reading-20

Mathematics Intervention-If you have not made benchmarks for Mathmatics-19

#### **SCIENCE**

Physical Science Chemistry or Honors Chemistry **Physics** Human Physiology

#### **SOCIAL STUDIES**

**US History Reconstruction to Present** Honors US History Reconstruction to Present **US History Contemporary** Honors US History Contemporary

# **WORLD LANGUAGE**

Spanish I Spanish 2 Spanish 3

Fitness Conditioning Peer Tutor (PE Leader) \*

#### **ARTS & HUMANITIES**

Symphonic Band Jazz Band (After School) Chorus Vocal Ensemble (Bel Canto)

Vocal Ensemble Select Choir (After School)

Guitar

Small Ensemble (Percussion) Music History/Appreciation

Introduction to Theatre (Drama)

App of Visual Arts (Musical Theatre

Composition/Songwriting

Fundamentals of Art & Design

Comprehensive Visual Art

Visual Art Portfolio

Ceramics/Pottery

AP Studio Art 2-D Design

### **INFORMATION TECHNOLOGY**

All require an application

Yearbook Production\* Video Studio Fundamentals\* Help Desk\* Multimedia Publishing \*

### **AGRICULTURE SCIENCE**

Agriscience Greenhouse Technology Agricultural Employability Skills Floriculture & Floral Design **Animal Science Vet Science** 

#### **BUSINESS EDUCATION**

Digital Literacy Microsoft Office **Business Economics** Personal Finance Accounting & Finance Entrepreneurship Principles of Marketing Introduction to Management Marketing Education\*

#### **FAMILY & CONSUMER**

**Parenting** Relationships Money Skills Foods and Nutrition Culinary I and 2

### **OTHER**

Require an application SENIORS-Teacher Aide \* Peer Tutor \* Work Experience 4th-6<sup>th</sup>\*

#### **TECH SCHOOL COURSES\***

All programs require an application. **IUNIORS-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 EMB 105-Race, Gender, Mass Media LDR 160 Leadership Around the World PSY 100 Introduction to Psychology EDU 104 Orientation to Education EDU 305 Introduction to Education

Dual Credit requires an application.

#### **MURRAY DUAL CREDIT**

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

	JUNIOR/SENIOR SCHEDULING WORKSHEET							
	9th	I 0th	JUNIOR PLAN	SENIOR PLAN				
ı			ENGLISH	ENGLISH				
2			MATH	MATH				
3			COMPOSITION					
4			ACT ROTATION					
5								
6								
7								
8								
	ALTERNATE COURES							
I								
2								
3								

# **Graduation Requirements**

WVHS Graduation Requirement Checklist ~ Entered High School 2019-2020										
Subject	Subject Credits Required: Checklist of Credits Earned Additional Information							Credits Required:		Additional Information
Subject	College Prep	General	Checklist of Credits Earned	Additional information						
English	5	5	□ English I □ English □ English II □ English □ Composition (or Career Comp)							
Math	4	4	□ Algebra 1 □ Math □ Geometry □ Math	Technical School Students may earn a 4th math credit at Boone County ATC.						
Science	3	3	□ Ecology □ Biology □ Physical Science	With teacher approval, Physical Science can be replaced with Chemistry						
Social Studies	3	3	<ul><li>□ World History Modern</li><li>□ US History Reconstruct to Present</li><li>□ Contemporary US History</li></ul>							
Economics	1	1	☐ Economics or Personal Finance							
Health	1	1	□ Health							
Physical Education	1	1	□ Physical Education							
Visual and Performing Arts	1	1	☐ Arts & Humanities Course							
Technology	1	1	<ul> <li>□ Digital Literacy</li> <li>□ Help Desk</li> <li>□ Microsoft Office</li> <li>□ Video Production</li> <li>□ Ag Employability</li> <li>□ Journalism</li> <li>□ Principles of Marketing</li> <li>□ Multi-media Publishing</li> </ul>	Technical School Students may earn one technology credit at Boone County ATC.						
World Languages	2	0	□ Language 1 □ Language 2	Same language required for both courses.						
Electives	5	7	□ Elective 1 □ Elective 5 □ Elective 2 □ Elective 6 □ Elective 3 □ Elective 7 □ Elective 4							
Total	27	27								

In addition to fulfilling the requirements needed to earn one of the two diplomas above, students must also meet one or more of the following graduation qualifiers:

- 1. Satisfy precollege curriculum as established by the Council on Postsecondary Education in 013 KAR 002:020.\_Earning a college preparatory diploma fulfills this requirement. Students earning a general academic diploma do not meet the precollege curriculum.
- 2. Achieve benchmark score as established by the Council on Postsecondary Education in 013 KAR 002:020 in one (1) section of a college admissions or placement examination.

Test Subject	ACT Score	KYOTE Score
English	18	6
Math	19	22
Reading	20	20

- 3. Complete three (3) postsecondary credit hours or more of a Kentucky Department of Education approved dual credit course with a grade of C or higher;
- 4. Complete one (1) course and corresponding assessment meeting the following criteria:
  - a) Advanced Placement (AP) with a score of three (3) or higher;
- 5. Obtain an industry certification as approved by the Kentucky Workforce Innovation Board;
- 5. Complete four (4) credits from valid courses within a single Kentucky Department of Education approved career pathway;
- 7. Complete a Kentucky Department of Education approved process to verify 500 hours of exceptional work experience, or alternative requirements as Determined by a student's Admissions and Release Committee and specified in the student's IEP: and
- 8. Complete two (2) years in an approved Kentucky Department of Education or Kentucky Labor Cabinet pre-apprenticeship or apprenticeship program.

# **SOPHMORE COURSE SELECTIONS**

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

Courses with an \* require a paper application.

These are available on the WVHS website under Guidance.

HIGH SCHOOL GUIDANCE ~ DOCUMENTS/LINKS ~ DOCUMENTS ~ 2020-2021 SCHEDULING INFORMATION AND APPLICATIONS

# **Chosen for Sophomore Students**

English 2 Math Health

#### **SCIENCE**

Biology or Honors Biology Physical Science Chemistry or Honors Chemistry Human Physiology

### **SOCIAL STUDIES**

World History, Modern
Honors World History, Modern
US History Reconstruction to Present
US History Reconstruction to Present Honors

#### **WORLD LANGUAGE**

Spanish I Spanish 2

#### PE

Peer Tutor (PE Leader) \* Fitness Conditioning

# **ARTS & HUMANITIES**

Symphonic Band

Jazz Band (After School)
Chorus
Vocal Ensemble (Bel Canto)
Vocal Ensemble Select Choir (After School)
Guitar
Small Ensemble (Percussion)
Music History/Appreciation
Introduction to Theatre (Drama)
App of Visual Arts (Musical Theatre
Composition/Songwriting
Fundamentals of Art & Design
Comprehensive Visual Art

### **INFORMATION TECHNOLOGY**

Yearbook Production\*
Video Studio Fundamentals\*
Help Desk\*
Multimedia Publishing\*

Ceramics/Pottery

### **AGRICULTURE SCIENCE**

Agriscience Greenhouse Technology Agricultural Employability Skills Floriculture & Floral Design

#### **BUSINESS EDUCATION**

Digital Literacy Microsoft Office Business Economics Personal Finance Accounting & Finance

### **FAMILY & CONSUMER**

FACS Essentials Parenting Relationships Money Skills Foods and Nutrition

	SOPHMORE SCHEDULING WORKSHEET							
	FRESHMAN	SENIOR PLAN						
I		ENGLISH	ENGLISH	ENGLISH				
2		MATH	MATH	MATH				
3		HEALTH	COMPOSITION					
4			ACT ROTATION					
5								
6								
7								
8								
	ALTERNATE COURES							
I								
2								
3								

# **Graduation Requirements**

	WVHS Gradu	ation Require	ement Checklist ~ Entered High School 20	020-2021	
Cubicat	Credits R	equired:	Checklist of Credits Earned	Additional Information	
Subject	College Prep	General	Checklist of Credits Earned		
English	5	5	<ul> <li>□ English I</li> <li>□ English</li> <li>□ Composition (or Career Comp)</li> </ul>		
Math	4	4	□ Algebra 1 □ Math □ Geometry □ Math	Technical School Students may earn a 4th math credit at Boone County ATC.	
Science	3	3	☐ Ecology ☐ Biology ☐ Physical Science	With teacher approval, Physical Science can be replaced with Chemistry	
Social Studies	3	3	<ul><li>□ World History Modern</li><li>□ US History Reconstruct to Present</li><li>□ Contemporary US History</li></ul>		
Economics	1	1	☐ Economics or Personal Finance		
Health	1	1	□ Health		
Physical Education	1	1	☐ Physical Education		
Visual and Performing Arts	1	1	□ Arts & Humanities Course		
Technology	1	1	□ Digital Literacy □ Help Desk □ Microsoft Office □ Video Production □ Ag Employability □ Journalism □ Principles of Marketing □ Multi-media Publishing	Technical School Students may earn one technolgy credit at Boone County ATC.	
World Languages	2	0	☐ Language 1 ☐ Language 2	Same language requiredfor both courses.	
Electives	5	7	□ Elective 1 □ Elective 5 □ Elective 2 □ Elective 6 □ Elective 3 □ Elective 7 □ Elective 4		
Total	27	27			

In addition to fulfilling the requirements needed to earn one of the two diplomas above, students must also meet one or more of the following graduation qualifiers:

- 1. Satisfy precollege curriculum as established by the Council on Postsecondary Education in 013 KAR 002:020. Earning a college preparatory diploma fulfills this requirement.

  Students earning a general academic diploma do not meet the precollege curriculum.
- 2. Achieve benchmark score as established by the Council on Postsecondary Education in 013 KAR 002:020 in one (1) section of a college admissions or placement examination.

Test Subject	ACT Score	KYOTE Score
English	18	6
Math	19	22
Reading	20	20

- 3. Complete three (3) postsecondary credit hours or more of a Kentucky Department of Education approved dual credit course with a grade of C or higher;
- 4. Complete one (1) course and corresponding assessment meeting the following criteria:
  - a) Advanced Placement (AP) with a score of three (3) or higher;
- 5. Obtain an industry certification as approved by the Kentucky Workforce Innovation Board;
- 6. Complete four (4) credits from valid courses within a single Kentucky Department of Education approved career pathway;
- 7. Complete a Kentucky Department of Education approved process to verify 500 hours of exceptional work experience, or alternative requirements as determined by a student's Admissions and Release Committee and specified in the student's IEP; and
- 8. Complete two (2) years in an approved Kentucky Department of Education or Kentucky Labor Cabinet pre-apprenticeship or apprenticeship program.

Finally, students must also meet one of the following graduation prerequisites for reading and one of the following graduation prerequisites for mathematics:

- 1. Score at or above the minimum criteria on the tenth (10th) grade state-required assessments in reading or mathematics;
- 2. Score proficient or higher for reading or mathematics on the eighth (8th) grade state required assessment;

# **FRESHMEN COURSE SELECTIONS**

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

Courses with an \* require a paper application.

These are available on the WVHS website under Guidance.

HIGH SCHOOL GUIDANCE ~ DOCUMENTS/LINKS ~ DOCUMENTS ~ 2020-2021 SCHEDULING INFORMATION AND APPLICATIONS

### **CHOSEN FOR FRESHMAN**

English I Math Ecology Physical Education Spanish

#### **SCIENCE**

Biology Biology Honors

#### **SOCIAL STUDIES**

World History, Modern Honors World History, Modern

### **ARTS & HUMANITIES**

Symphonic Band
Jazz Band (After School)
Chorus
Vocal Ensemble (Bel Canto)
Vocal Ensemble Select Choir (After School-Guitar
Small Ensemble (Percussion)
Music History/Appreciation
Introduction to Theatre (Drama)
App of Visual Arts (Musical Theatre
Composition/Songwriting
Fundamentals of Art & Design

# **INFORMATION TECHNOLOGY**

Yearbook Production\* Video Studio Fundamentals\*

# **AGRICULTURE SCIENCE**

Agriscience Greenhouse Technology Floriculture & Floral Design

# **BUSINESS EDUCATION**

Digital Literacy

#### **FAMILY & CONSUMER**

FACS Essentials Parenting Relationships Money Skills

	FRESHMAN SCHEDULING WORKSHEET					
	FRESHMAN PLAN	SOPHOMORE PLAN	JUNIOR PLAN	SENIOR PLAN		
ı	ENGLISH	ENGLISH	ENGLISH	ENGLISH		
2	MATH	MATH	MATH	MATH		
3	ECOLOGY		COMPOSITION			
4	PHYSICAL EDUCATION		ACT ROTATION			
5	SPANISH					
6						
7						
8						
		ALTERNA	TE COURES			
I						
2						
3						

# **Scheduling Information**

# Important Notes for all grades

**Master Schedule-**The master schedule is created using student requests; therefore, until all student requests are entered, we will not know when a class is offered or who may be teaching a specific course.

**Course Challenge-**Any student who wishes to take a course against the recommendation of a teacher or without meeting the pre-requisite requirements, may submit a course challenge form and request the course. Please see the guidance office for a copy of that form.

**Scheduling Requests**-All scheduling requests will be entered by the student on-line through the Infinite Campus Academic Planner.

- To select your course requests you will sign into Infinite Campus and navigate to the Academic Planner Tab
- Some required courses have already been entered for you (eg. English, Math)
- Remember to review your graduation/diploma requirements and your transcript (under reports in the IC portal) and plan courses that are needed to complete graduation requirements.
- You will generally request a minimum of 8 courses.
- If you select after school course (like choir or jazz band) you will enter these as your FIRST ALTERNATE REQUEST and they will be added to your schedule later. The remainder of your alternate requests will then be used (in the order that you enter them in) as true alternate course choices.
- Alternates are used to replace elective courses that may not work or fit into your schedule. They will never replace required courses. Please not that the order that you enter alternates give them priority.

**Course Planning Portal**– Students will have access to enter their course plan in the IC student portal during the request window. All requests or changes will be made during this window.

**Select Choir and Jazz Band (after school)** Approval for this course is based on an audition which will be scheduled for late in the semester. Requesting this means you wish to be scheduled for an audition. Select Choir and Jazz Band requests must be entered as your FIRST ALTERNATE CHOICE and not as one of your 8 requests.

# **Important Notes for Grades 11-12**

**Dual Credit-NKU School Based Scholars Program-**All NKU forms will be date and time stamped upon receipt by the guidance office. Due to NKU class size limits we will take qualified students on a first come first serve basis. Students will need to complete the NKU Disclosure form on Page 19 of the course guide and then use the Google NKU form to upload the SBS Disclosure form. Students may also return the completed form to the high school office; however, the quickest submission method will be online using the form.

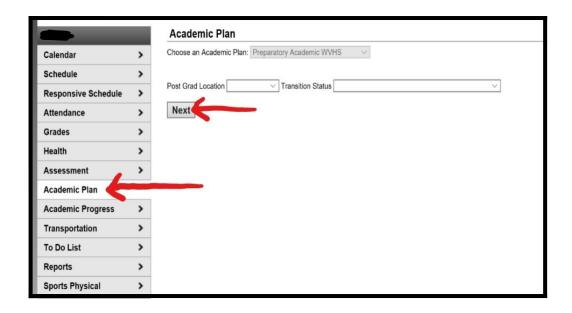
College Composition dual credit with NKU (ENG 101) Students who wish to take the NKU College Composition class can use this course to replace the WV Composition class. You must qualify for the NKU Based Scholars Program. Please refer to page 20 in the course guide for the qualifications. ENG 101 is a pre-requisite for ENG 102 if you plan to take this course your senior year.

**Kentucky Governor's Dual Credit Scholarship Program**— These scholarships provide high school students with scholarships that will cover up to 2 dual credit college courses while in high school.

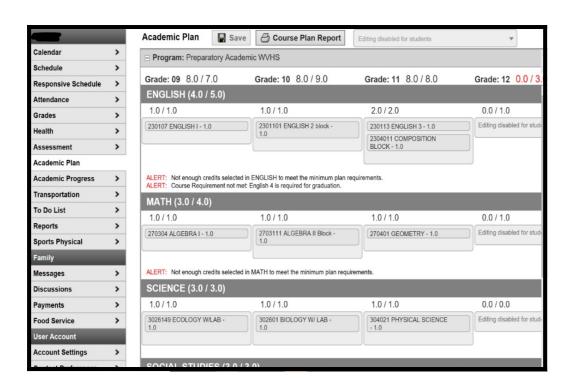
**Technical School**-Juniors hoping to attend technical school in 21-22 must complete a technical school application. Spaces are limited at the ATC and will be accepted on a first come first serve basis with a date and time stamped upon receipt by the guidance office. Seniors returning to the ATC will be automatically granted a spot; however the completed application is still required. Students can access the application online (see page 18 for more information).

Math Intervention and Reading/ELA Intervention Courses (GRADE 12 ONLY) - These courses will automatically be scheduled for senior students who do not meet the ACT benchmarks in Reading or English and/or Math. Students not meeting the benchmark are encouraged to retake the ACT.

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



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.



# 2021-2022 School Year

# **Scheduling Materials and Applications**

All scheduling materials and applications can be found in the course guide (pages 10-19) and at: **WV.KYSCHOOLS.US** under Guidance.

# Scheduling Materials Pathway-

HIGH SCHOOL GUIDANCE ~ DOCUMENTS/LINKS ~ DOCUMENTS ~ 2021-2022 SCHEDULING INFORMATION AND FORMS.

Graduation Requirements and Course Selections for all Grades can be found in the Course Guide on the following pages:

PAGES 10-11 ~ Junior/Senior Graduation Requirements and Course Selections

PAGES 12-13 ~ Sophomore Graduation Requirements and Course Selections.

PAGES 14-15 ~ Freshman Graduation Requirements and Course Selections.

#### Course Applications Pathway-

HIGH SCHOOL GUIDANCE ~ DOCUMENTS/LINKS ~ LINK LIBRARY ~ 2021-2022 COURSE APPLICATION FORMS

Courses with an \* beside them on the course selection lists (Pages 10-15) will require an additional application. Requests for courses where an application has not been submitted will be removed from the students requests. Course applications will be completed through the google form links posted below.

# **Boone County Technical School-**

https://docs.google.com/forms/d/e/IFAlpQLSdk-DzR9sGiOeuQsfMkmM7ETy4lvsh5uYOImIiG5yHpv4M0eg/viewform?usp=sf\_link

# Help Desk-

https://docs.google.com/forms/d/e/1FAlpQLSebOC03hFdeX4C0gf2qzNYbSrG3iRKM38ZqjRpeqAcNCpUW7g/viewform?usp=sf link

# Marketing Internship-

https://docs.google.com/forms/d/e/IFAlpQLSe\_Q7nNL2hn5ulkNxSgRZBOjhEy-zpAYEWg64RzS3e3aVawXg/viewform?usp=sf\_link

# **NKU Form-**

 $https://docs.google.com/forms/d/e/IFAIpQLSd4Th9E49wGa\_nZPTzJKQWal-Lxdig4h3TUSUVXQSqpGIHExQ/viewform?usp=sf\_link$ 

# Peer Tutors/Teacher Aide-

https://docs.google.com/forms/d/e/1FAlpQLSekuro6h72f2rpSWpKGN5yAQe4F\_Mm8Tsr9bZ4wpYGsak4Wng/viewform?usp=sf\_link

# Yearbook Application-

https://docs.google.com/forms/d/e/1FAlpQLSer83af3-M4MqtanssXH15xRzUrjOfwIZlxHpXDp4AnsSEAew/viewform?usp=sf\_link



# **Disclosure Statement**

By applying for the NKU School-Based Scholars (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. Tuition varies each year. The SBS program recommends paying by the first day of class and receiving a refund later if your student receives scholarship money from KHEAA. Please refer the SBS website (<a href="http://nkusbs.nku.edu">http://nkusbs.nku.edu</a>) 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 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 correct textbook(s) for their courses prior to the start of the semester.
- 4. Each student is responsible for setting up and checking his/her NKU Email throughout the semester.

  A. Instructions on how to do so are available on the SBS website (http://nkusbs.nku.edu).
- 5. Prior to each semester, the SBS office will provide each student (either with an index card or email) with registration, billing/payment, and textbook information at an orientation event held at his/her respective high school. Students are responsible for providing their parents with this information.
  - A. In the event that a student loses this information between that orientation and the start of classes, parents/students can refer to the SBS website (<a href="http://nkusbs.nku.edu">http://nkusbs.nku.edu</a>) for a copy of this information follow the button for "Current Students".
- 6. SBS 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.
- 7. Each student is responsible for reading and understanding the NKU SBS Handbook found on the SBS website. This handbook covers all policies and procedures for participation in the SBS Program.
- 8. While in the SBS program, students may be surveyed to obtain information about their interests and experience to enhance the SBS college experience as well as connect students with NKU programs, faculty, and students.
- 9. 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 parents/guardians and to <u>Walton-Verona</u> high school in conjunction with the SBS program.

<b>∐</b> 1, _	, hereby g	rant NKU and the SB	S program permission to copy	right, publish a	nd/or use in any
□ı, _	form pictures of my child taken in c	onnection with the SI	BS program for any lawful purp I and the SBS program permiss	oose associated sion to copyrigl	with the University nt, publish and/or
	use in any form pictures of my child University.	taken in connection	with the SBS program for any	lawful purpose	associated with the
	Student Name (Printed)		Signature of Student	Date	
	Email Address	Signa	ture of Parent/Guardian	Date	
ENG 101	EMB 105	EDU 104	_ NKU Fall/Spring C	Online	
ENG 102	LDR 160	EDU 305			

FLC 101 \_\_\_\_\_

PSY 100

**Guidance Use Only:** 

Date: Time:

# **COLLEGE DUAL CREDIT**

# EARLY ADMISSION COLLEGE PROGRAMS

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 that 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
- Complete a 30-minute college success counseling session each year of scholarship eligibility.

Eligible students may be awarded funds for up to two (2) courses throughout their high school career. 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 credit coursework. Senior students are given priority to the funds allotted to the high school.

# HIGH SCHOOL CREDIT/COLLEGE CREDIT AWARD

I College Credit Hours = .33 High School Credit 3 College Credit Hours = I 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.

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
- If a student has taken the ACT, that ACT score must be used as the admission requirement and must be a 20 or higher.
- ACT score of 18 or higher in English and 20 or higher in Reading is required for ENG 101
- Must have completed ENG 101 in order to take ENG 291
- 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 \$216.00 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
EMB 105 Race, Gender, Mass Media	3 credit hours
LDR 160 Leadership Around the World	3 credit hours
PSY 100 Introduction to Psychology	3 credit hours
EDU 104 Orientation to Education Profession	I credit hour
EDU 305 Introduction to Education	2 credit hours



# **COLLEGE DUAL CREDIT**

### **MURRAY STATE UNIVERSITY**

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
- Approximately \$216 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
- Must have an ACT score of 18 or higher.
- Must have a cumulative GPA of 3.25 or higher
- Must have permission of the high school and parent.
- Must be approved by the local agriculture instructor

## 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 \$216.00 (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





# KSU 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
- Students must meet minimum KSU admission and placement guidelines
- 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



# **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  $\frac{1}{2}$  of normal tuition for dual credit students. The cost of a 3 hour course is \$168.00 (tuition subject to change.)

#### What is needed to enroll?

- Student must be 16 or older and working on their high school
- 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.

# 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

This program requires that students complete 4 courses there 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	I 0th Grade English 2
Pre-Algebra Health	Algebra I World History
Ecology	Economics
PE	Spanish II
Spanish I	Physical Science
Tech Credit	Biology w/lab
Art & Humanities	Elective

# 11th Grade 12 Grade

English 3	English 4
Geometry	Algebra 2
US History Rec	US History Cont
Composition	Tech School
Tech School	Tech School

# BOONE CO AREA TECHNICAL CENTER

Walton-Verona High School students will have the opportunity to enroll as a part-time student at the Boone County 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 9<sup>th</sup> 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: 8

In the Health Science two 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.

### **IGNITE INSTITUTE**

The focus is to provide education and experience in career fields that are in high demand in our community. We are creating a reality where industry and education work together to ensure that students have the skills and creativity to succeed in our fast-paced, technology-driven society. Through project-based learning, students will have authentic, real-world experiences that will prepare them for the jobs of the future. Scholars will have access to over 20 dual credit courses through partnerships with local universities that will allow them to graduate from Ignite with an Associate's Degree.

College Career Pathways include:

Biomedical Sciences

Computer Science

Design

Education

Engineering

Pre-Nursing

Please visit www.boone.kyschools.us for more information or call 859-817-3570

### ENGLISH DEPARTMENT

English I Credit: 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-tolearn 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.

**English 2** Credit: I

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-tolearn 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.

Credit: I English 3

Prerequisite: English 1, 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-tolearn 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.

Credit: I **English 4** 

\$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-tolearn 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.

Honors English I Credit: I

Prerequisite: 8th grade teacher recommendation

Required: Summer work completion

(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 and write various literary theory criticism papers. Students will also have additional writing requirements to align with the vertical college preparatory requirements.

Credit: I Honors English 2

Prerequisite: English I teacher recommendation (See English 2 description) This course is a more extended and 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.

Credit: I Honors English 3

Prerequisite: Recommendation of English 2 Teacher (See English 3 description) Honors English 3 is an eleventh grade course with an extremely rigorous work load. The students follow the outline

for the English III literature curriculum, and they read and study approximately five major works of literature, write numerous essays, and prepare several presentations and projects. Students will delve deep into text selections to analyze complex themes, concepts, and schools of literary criticism. Students should have a strong grasp on the rhetoric of writing and analysis of text in order to be successful in this class. The class will have similar demands of the college preparatory curriculum. Students should be prepared to work independently on assignments outside of the regular class time.

Honors English 4 Credit: I

\$15.00 - Grammar Workbook

Prerequisite: English 1, 2, and 3 (See English 4 description) At the senior level, students within Honors English 4 will do an in-depth study and analysis of British and World Literature. They will engage in careful reading and critical analysis through close-reading of selected texts, in order to deepen their understanding of the ways writers use language to provide meaning for a variety of purposes. Students will learn the foundational structures of writing for the post-secondary level of learning, focusing on critical analysis of literature and include expository, argumentative, and analytical essays. Such writing will increase the students' ability to explain coherently and effectively, what they understand about literary works as they interpret it.

## **English Composition**

Credit: I

Grade II

\$15.00 Workbook

Prerequisite: English I or English I Honors & English 2 or English 2 Honors Content for this course may vary. Possible topics include basic composition structure and skill development and may focus on a combination of the modes of writing, e.g., narrative, expository and argumentative. Topics may vary depending on the mode of writing.

# English Composition for Careers Credit: I

Grade II

\$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 ACADEMIC READINESS**

Reading and English/Language
Arts Intervention (High School)

Credit: I

Grade 12

\$15.00 for magazine

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.

# ENGLISH DEPARTMENT 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 \$216.00. (Price subject to change.)

# **Junior Composition Course**

English 101 College Writing NKU Dual Credit

HS Credit: I

**College Credit: 3 Hours** 

In addition students must pay the tuition required by NKU for the 3 credit hours - \$216 (this price is subject to change)

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.

## **Senior English Course**

English 102 Advanced Writing HS Credit: I NKU Dual Credit Course

**College Credit: 3 Hours** 

Prerequisite: College English 101

In addition students must pay the tuition required by NKU for the 3 credit hours - \$216 (this price is subject to change)

The English IV dual credit course is offered through Northern Kentucky University. Students within this course will develop skills on analysis and complex writing as well as, the development of an advocacy group. This course is designed to build upon the curriculum from the English 101 course where students examined persuasive techniques, rhetorical strategies, and analytical writing. Within English IV 291, students will read and analyze texts that in times past evoked change in particular fields and prompted the development of advocacy groups.

### MATH DEPARTMENT

# HS Pre-Algebra/Pre-High School Mathematics-Algebra I Credits: 2

\$5.00—Digital Workbook fee

The first part of this course should focus on skills necessary to be successful in a HS Algebra 1 course and is not necessarily limited to the following: (1) completing understanding of division of fractions and extending the notion of number to the system of rational numbers and developing understanding of operations with rational numbers and writing, interpreting, and using expressions and equations; (2) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (3) developing understanding of and applying proportional relationships and solving problems involving scale drawings; (4) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (5) grasping the concept of a function and using functions to describe quantitative relationships; (6) understanding and applying the Pythagorean Theorem; (7) working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume and (8) developing understanding of statistical thinking and drawing inferences about populations based on samples. The second part of this course is Algebra I. (See Algebra I)

# Algebra I Credit: I \$5.00—Digital Workbook fee

Prerequisite: Preparatory Algebra or Teacher recommendation. 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.

# Honors Algebra I Credit: I

\$5.00—Digital Workbook fee

**Prerequisite: Preparatory Algebra or Teacher recommendation.** (See Algebra 1) In addition, this course will entail a deeper and more rigorous study of all the concepts in the Algebra 1 course, including more practical and real world applications as well as a more demanding workload outside of class.

algebraic concepts to geometric concepts through the rectangular coordinate system and prove basic theorems about circles, chords, secants, and tangents.

### Geometry \$5.00—Digital Workbook fee

Prerequisite: Algebra I

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.

Credit: I

# Honors Geometry Credit: I \$5.00—Digital Workbook fee

**Prerequisite:** Algebra I 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.

# Algebra 2 Credit: I

\$13.00 - Digital Workbook and Batteries

Prerequisite: Algebra I

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: I

\$13.00 - Digital Workbook and Batteries

Prerequisite: Teacher Recommendation Only!

(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.

Algebra 3 \$8.00 - Batteries Credit: I

Prerequisite: Algebra 2 and teacher approval!

The content of this course goes beyond a traditional Algebra 2 course and should provide opportunities for students to: solve applied (in context) problems using various types of equations (linear, quadratic, exponential, trigonometric, logarithmic and power functions piece-wise), read and analyze real-life problems using mathematical modeling, perform matrix operations, graph and interpret data represented by linear, quadratic, exponential, logarithmic and power functions, use numerical and graphical data to make reasonable and valid conclusions, solve applied problems that can be modeled with equations and inequalities involving absolute value, solve systems of linear equations using several techniques including matrices, use and verify trigonometric identities, solve applied problems that can be modeled with exponential and logarithmic equations, find terms of sequences and find the sum of finite series.

# **Pre-Calculus**

Credit: I

\$8.00 - Batteries

Prerequisite: Algebra 2 or Algebra 3 with teacher approval! 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.

#### **AP Calculus AB**

Credit: I

\$8.00 - Batteries

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.

#### **AP Calculus BC**

Credit: I

Prerequisite: AP Calculus AB Dual Credit cost will be applied

AP Calculus BC is roughly equivalent to both first and second semester college calculus courses. It extends the content learned in AB to different types of equations (polar, parametric, vectorvalued) and new topics (such as Euler's method, integration by parts, partial fraction decomposition, and improper integrals), and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. 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.

# Grade 12

**Business Math** 

Credit: I

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.

# **Mathematics Intervention**

Credit: I

Grade 12

Prerequisite: Algebra II

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.

# MATH DEPARTMANT DUAL CREDIT Kentucky State University

MAT 115/Online College Algebra

HS Credit: I

**Dual Credit** 

**College Credit: 3 hours** 

\$8.00 - Batteries

Prerequisite: Algebra 1, Algebra 2, Geometry and Teacher Recommendation! In addition students must pay the tuition required by KSU for the 3 credit

hours - \$60 (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.

### SCIENCE DEPARTMENT

Credit: I **Ecology** 

\$10.00 - Consumable Lab Materials

Students will develop understanding of ecological concepts as outlined in the Kentucky Academic Standards for Science, such as cycling of matter, biodiversity, ecosystems, earth systems 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.

Biology I Credit: I

\$10.00 - Consumable Lab Materials

Prerequisite: Ecology

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.

Credit: I Honors Biology I

\$10.00 - Consumable Lab Materials

Prerequisite: Ecology

(See Biology I) In addition to the curriculum of the regular Biology course, Honors Biology will approach life science with increased rigor and depth of concepts. Students will also be prepared for the CLEP examination that is accepted as college credit. The CLEP examination is optional and requires an approximate \$85.00 additional fee.

**Physical Science** Credit: I

Prerequisite: Ecology

Note: This course can be taken at the same time as Biology Students develop a conceptual understanding of physical science, as outlined in the Kentucky Academic Standards for Science. They experience physical science concepts such as structure of atoms, structure and properties of matter, chemical reactions, motions and forces, conservation of energy and increase in disorder, and interactions of energy and matter. 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.

Credit: I Physics I

**Recommended: Physical Science** Required: Teacher recommendation

Prerequisite: Ecology, Biology I, and Algebra II.
Students develop a conceptual understanding of physics as outlined in the Kentucky Academic Standards for Science. They experience concepts such as motions and forces, conservation of energy and the increase in disorder, 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.

Chemistry I Credit: I

\$10.00 - Consumable Supplies & Labs Prerequisite: Ecology I and Biology I

Recommended: Physical Science

This course focuses on problem solving techniques; bonding; equilibrium; equations. Students develop a conceptual understanding of chemistry content, 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. 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.

Honors Chemistry I

Credit: I

\$10.00 - Consumable Supplies & Labs

(See Chemistry I) 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 \$85.00 additional fee.

**Human Physiology** 

Credit: I

\$15.00 - Consumable Supplies & Labs

**Required: Teacher Recommendation** 

Prerequisites: Ecology w/Lab, Biology w/Lab and physical science This course focuses on the study of the human body, including nutrition concepts, digestive system, circulatory system, nervous system, and the reproduction system.

**Environmental Science** Credit: I

\$15.00 - Consumable lab materials

Recommended: US History

Prerequisite: Ecology, Biology 1, 3rd required science credit 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.

# **SOCIAL STUDIES DEPARTMENT**

Credit: I

World History, Modern
Modern World History is a survey of post renaissance; nations' development; wars.

### Honors World History, Modern

Credit: I

Prerequisite: Students must be recommended by their English teacher

from the previous year.

(See World History, Modern) This honors course will challenge the student with higher levels of reading comprehension and analysis.

#### **U.S.** History; Reconstruction to Present Credit: I

Pre-requisite: World History, Modern

This course is an overview of the history from Reconstruction through current events: American and world affairs.

# Honors U.S. History; Reconstruction

Credit: I to Present

Prerequisite: Students have earned an A or B in Modern World History (See U.S. History Reconstruction to Present) This honors level course offers more in-depth analysis of primary source documents and assessments which will help prepare for students who choose to take the CLEP test.

Credit: I

Contemporary U.S. History
Contemporary U.S. History is a study of local, state and national government operations; economic issues; citizenship responsibilities; current events and historical origins; problem solving techniques.

Honors Contemporary U.S. History Credit: I (See Contemporary U.S. History) This honors level course offers more in-depth analysis of primary source documents and assessments which will help students prepare for college.

# **HEALTH AND PHYSICAL EDUCATION DEPARTMENT**

#### **Health Education**

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: I

\$15.00 T-Shirt & 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

15.00 - T-shirt & 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

\$15.00 - T-shirt and Consumable Supplies

Prereauisite: PE

This course emphasizes conditioning activities that help develop muscular strength, muscular endurance, flexibility and cardiorespiratory endurance.

# **ARTS AND HUMANITIES** DEPARTMENT

#### **Art Courses**

Fundamentals of Art and Design (Art I) Credit: I \$35.00 - Consumable Materials

Students are introduced to the basic fundamentals of artistic expression. The course includes experiences in drawing, painting, twoand three-dimensional design, sculpture, and other art forms. The course emphasizes observations, interpretation of the visual environment, visual communication, imagination and symbolism, and an introduction to various visual arts techniques and media. The focus of the course is on application of the fundamental processes of artistic expression and application of the concepts and approaches in the symbolic aspects of art and design to two- and three-dimensional problems so that they demonstrate a range of abilities and versatility with technique, problem solving, and ideation. A study of historical and contemporary art and artists from a worldwide perspective, and instruction and practice in peer review through the critique process, presentation or their, responding to art and connecting their art to the world around them are included.

#### Credit: I **Comprehensive Visual Arts (Art 2)**

\$45.00 - Consumable Materials Prerequisite: Fundamentals of Art and Design;

approval by Art instructor

Students explore an art form, obtaining knowledge in that form to plan and create individual works of art based on such knowledge, while following and breaking from traditional conventions. Students examine the language, materials, media, and processes of that particular art form and the fundamental processes of artistic expression supporting a work. Advanced instruction encourages students to develop their own artistic styles. Although Comprehensive Visual Arts courses focus on creation, inclusion of the study and analysis of major artists, art movements, and styles is included. In completing this course, students consider various techniques, methods, venues, and criteria for analyzing and selecting their art for preservation and presentation, including evolving technologies when preparing and refining artwork for display.

#### Credit: 1-2 Visual Art—Art Portfolio

\$45.00 - Consumable Materials

Prerequisite: Fundamentals of Art & Comprehensive Visual art,

approval by Art Instructor
Art Portfolio is designed to address a variety of factors and methods including evolving technologies when preparing and refining artwork for portfolio presentation and or when deciding if and how to preserve and protect art. Students will create, select, respond to, and present work that clearly reflects newly obtained technical skills, increasing conceptual thinking and is a reflection of their personal interests and may 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 develop more advanced skills. Individual critique and planned peer review will help students prepare for future endeavors. This course covers any identified Visual Arts discipline.

#### **Ceramics/Pottery** Credit: 1-3

\$50.00 - Consumable Materials

Prerequisite: Fundamentals of Art and approval by Art Instructor Ceramics/Pottery courses engage students in learning experiences that encompasses the historical and cultural context of ceramics, critiquing their own work and the work of others, aesthetic inquiry, and creative production. They develop knowledge of ceramic techniques and processes with an emphasis on creative design and craftsmanship. Experience includes, but is not limited to, clay modeling, hand building, coil building, casting and throwing on the potter's wheel. Students develop a working knowledge of kiln firing and glazing techniques. Students balance experimentation and safety, freedom and responsibility while developing and creating artworks.

## AP Studio Art 2-D Design

\$45.00 - Consumable Materials

Prerequisite: Fundamentals of Art & Comprehensive Visual art 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 medium or process, such as graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design, fashion illustration, painting 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 an AP exam.

# **General Music**

# Composition/ Songwriting

Credit: I

Credit: 1-2

Students express themselves through creating music. These courses use conventional or nonconventional notation, and can include instrumental and vocal music. Along with musical instruments and voice, technology many be used for creating, recording, and performing music.

## Music History/Appreciation

Credit: I

Students develop an understanding of music and its importance in relation to the human experience. Learning experiences include guided listening, analysis, discussion and hands on experimentation including informal performance, improvisation, or composition focused on how various styles of music apply musical elements to create expressive or aesthetic impact.

# **Theater**

# Appreciation of Visual & Performing Arts Credit: I (Musical Theatre)

\$5.00 Project Materials

Students experience various aspects of musical theatre, including auditioning, singing, acting, and dancing. They review the history and evolution of musical theater, its literature and artists, and styles of composition and vocal presentation. Students work collaboratively on performances, including solo, duet and ensemble work. These courses may also provide a discussion of career and post-secondary opportunities. \*Students may not repeat this course.

#### Introduction to Theatre Credit: I (Drama)

\$10.00 - Project Materials

Introduction to Theatre is designed to develop a knowledge of theatrical concepts and techniques that will enable students to create new theatre pieces (work-in-progress/complete), perform existing theatre works and respond to both studio exercises and performances. Introduction to Theatre covers multiple styles of dramatic literature and uses a variety of connections to historical and cultural contexts. Introduction to Theatre sets the stage for both a performance and a technical theatre emphasis and students engage on a basic level with skills and knowledge in and of: acting and improvisation, theatre design and technology, and theatre. \*Students may not repeat this course.

### Instrumental

Symphonic Band Credit: I-\$135.00 - Sheet Music, Transportation, Repairs, Consumables, Credit: 1-4 **Event Registration** 

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

#### Summer band camp attendance is required.

Courses in Symphonic Band are designed to promote students' playing technique for brass, woodwind, and percussion instruments, and cover a variety of music styles. Literature for Symphonic Band courses is usually more advanced and incorporates orchestral literature transcribed for band. These courses emphasize rehearsal and performance experiences and also include experiences in creating and responding to music. These courses teach students the appropriate care, handling, and maintenance of musical instruments. Symphonic band courses are offered on multiple skill levels to accommodate proficiency.

# **Chamber or Small Instrumental Ensembles**

(Percussion Ensemble ) Cre \$135.00 - Sheet Music, Repairs, Consumables, Event Credit: I-4

Registrations (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.

Students study and perform a variety of traditional styles such as traditional chamber music, and contemporary or popular styles, such as jazz and rock, while also cultivating students' technique on instruments appropriate to the style (s) performed -- brass, woodwind, string, percussion instruments, and/or electronic. Courses typically range in size from 2 to 20 performers. Coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions and also responding to music. These courses teach students the appropriate care, handling, and maintenance of musical instruments.

**lazz Band** Credit: ½-2

\$20.00 - Sheet Music, Travel, Performance Registrations Prerequisite: High School Band Member or Band Director Approval Students study and perform a variety of contemporary or popular styles, such as traditional jazz, jazz improvisation and rock. These courses also cultivate students' technique on instruments\ appropriate to the style(s) performed -- brass, woodwind, string, percussion instruments, and/or electronic. These ensembles may include both instrumental and vocal music. Coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions and also include experiences in responding to music. These courses teach students the appropriate care, handling, and maintenance of musical instruments. Courses are offered on multiple levels to accommodate proficiency. This year-long class meets during the after-school class period (2:45-3:50) two days a week. This advanced music course is open to all WVHS Band members.

Credit: I Guitar

\$10.00 – Pics, Strings, Transportation
Students explore the fundamentals of music and guitar-playing techniques, such as strumming and chords. These courses may also include more advanced guitar-playing techniques. Formal and informal performances are included as part of the instructional program as well as experiences in creating and responding to music. These courses teach students the appropriate care, handling, and maintenance of musical instruments. Beginning guitar is for students with little or no guitar experience. Music reading is learned during the course and basic theory lessons are also a part of the course. Students do not need to own a guitar to enroll in the course. \*Students cannot repeat this course

# Vocal

#### **Concert Chorus**

Credit: I-4

**\$50.00 - Music** 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.

#### Credit: 1-4 **Vocal Ensemble-Bel Canto**

**\$50.00 – Music and event registration** 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

#### Credit: 1/2 - 2 **Vocal Ensemble-Select Choir**

\$15.00 – Music and event registration
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.

# **WORLD LANGUAGE DEPARTMENT**

# Fluency in Speaking & Writing- Spanish I Credit: I

\$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.

#### Fluency in Speaking & Writing- Spanish 2 Credit: I \$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 I Cultural Emphasis Credit: I \$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. An emphasis will be placed on the following topics as they relate to culture: introductions, friends and family, places, clothing, weather, arts & travel.

## Spanish 2 Cultural Emphasis Credit: I \$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. A more in depth emphasis will be placed on the cultural topics covered in the introductory course.

### Spanish 3 Credit: I \$5.00 - Curriculum Consumables and Cultural Resources Prerequisite: Spanish 1 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 six college credits. If they score a 63 out of 80, they will receive nine credits at most colleges.

# INFORMATION TECHNOLOGY DEPARTMENT

#### **Help Desk Operations**

Credit: I-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.

# Multimedia Publishing

Credit: I-3

Prerequisite: Digital Literacy

Grades 10-12 \*Students accepted by application only

This hands-on course applies publishing and presentation concepts through the development of sophisticated business documents and projects. These documents include, but are not limited to, tri-fold brochures, manuscripts, reports, bi-fold programs, catalogs, newsletters, flyers, business forms, graphs, web pages and on screen presentations. Equipment such as scanners, digital cameras, video cameras, and color laser printers may be utilized in creating the documents. Formatting editing, page layout, and design concepts are taught. Distribution ready publication standards are applied to all prjects. Students will develop communication skills, problem-solving techniques, cooperative learning, and interpersonal skills. Leadership development will be provided through FBLA (Future Business Leaders of America) and/or DECA.

#### Video Studio Fundamentals Credit: 1-2

This course will expose students to the materials, processes, and artistic techniques involved in creating video productions. Students learn about the operation of cameras, lighting techniques, camera angles, depth of field, composition, storyboarding, sound capture and editing techniques. Course topics may include production values and various forms/styles of video production (e.g., documentary, storytelling, news magazines, animation, etc.) As students advance they are encouraged to develop their own artistic styles. Major cinematographers, video artists and their work may be studied.

#### Yearbook Production Credit: 1-4

**Prerequisite: Application Process & Instructor Approval**Content for this course may vary. Possible topics include yearbook production, publication, format, layout, and photographs,

### **OTHER COURSES OFFERED**

#### Study Skills Junior ACT

Credit: I

\$15.00 - Workbook & I year online study guides 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.

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

# Work Experience Credit: 1-4 Grade | 1-12

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 I nclude job search, interviewing, job shadowing, communication skills, professionalism and working as a team. Career advising in 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. (A work experience application must be completed and turned in with scheduling materials to be considered for this class.)

# Peer Tutoring Credit: I

This course is designed to train students in effective peer tutoring skills and provide experiences in peer tutoring.

#### **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 \$216.00. (Price subject to change.)

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

EMB 105 Race, Gender, and the Mass Media 1HS credit/ 3 college credit hours Offered in the Fall

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

I HS credit/ 3 college credit hours Offered in the Fall This course will explore 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.

# **PSY 100 Introduction to Psychology**

I HS credit/ 3 college credit hours Offered in the Spring 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

# **NKU EDUCATION**

EDU 104 Orientation: Education Profession/Program I HS credit/ I college credit hours Offered in the Fall

Designed to explore the education profession and programs of the Teacher Education Department; Teacher Education Handbook; KY New Teacher Standards; various teacher areas; and includes a field experience component. Education majors must earn a grade of C or better.

EDU 305 Introduction to Education
1 HS credit/ 2 college credit hours Offered in the Spring
Pre-requisite EDU 104

Examination of teaching as a profession and of schooling as it currently functions in the U.S.; inquiry into contemporary educational theory and practice to assist students in making realistic career decisions.

# 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 and enrolled in one course in a career pathway will be eligible to take the EOP

# Family & Consumer Sciences End of Program and Certification

<u>CTE EOP</u> 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.

<u>Prostart Certification</u>
Walton-Verona also offers Prostart Certification to Culinary and Food Service students who qualify. Porstart 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.

<u>ServSafe Certification</u>
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 & Consumer Science

# **Course Descriptions**



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 associates 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)

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

# Consumer and Family Management Pathway Courses:

# FACS Essentials Grades 9-10 Credit: I \$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: I

# \$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: I

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: I \$26.00 - 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.

# Foods and Nutrition Grades 10-12 Credit: I \$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 and Food Service Pathway Culinary Arts I Grades 11-12 Credit: I

#### \$35.00 -Lab and Attire Fees Rental

# 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: I

#### \$35.00 - Lab and Attire Fees Rental

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 two courses and enrolled in one course in a career pathway will be eligible to take CTE EOP Career and Technical Education End of Program.

# Pathways offered at WVHS:

Animal Science Systems
Horticulture and Plant Science Systems

# **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:**

# **Choose 4 of the following courses:**

Agriscience (required)
Animal Science
Murray State AGR 100 Animal Science
Vet Science
Murray State AGR 182 Intro to Pre-Vet

# 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:**

# Choose 4 of the following courses:

Agriscience (required)
Greenhouse
Floral design
Ag Employability
Murray state AGR 140 Plant Science

# **Agriculture Science Pathway Courses:**

## Agriscience

### Credit: I

#### \$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: I

#### \$25.00 - Consumable Lab Materials

Recommended to have taken Agriscience 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.

#### **Agricultural Employability Skills**

Credit: I

Recommended to have taken Agriscience prior to this course. This course will also fulfil the requirement for a Technology course.

A course that describes theories, principles and the application of sound employability skills, including writing resumes, job interview skills, competing applications, dress, appearance, communication skills, etc.

# Floriculture & Floral Design

Credit: I

#### \$40.00 - Consumable Materials

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

#### **Animal Science**

Credit: I

#### \$25.00 - Consumable Lab Materials

Recommended to have taken Agriscience prior to this course. May be offered as a dual credit option through Murray State University if taken as a Junior or

A course that describes the theories, principles and science of animals and animal products, including nutrition, disease, management, etc.

#### **Veterinary Science**

Credit: I

### \$30.00 - Consumable Lab Materials

Recommended to have taken Agriscience and Animal Science prior to this course and <u>must</u> be a Junior or Senior.

Dual Credit through Murray State University -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.

Grades that are reported to us 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+ = 72 69 & Below = F

A = 95 B = 85 C = 76 D = 71

If the college reports a number grade, then that grade will be used. It is at the discretion of the principal on a case by case basis to determine if the course can be assigned the advanced grading scale. Students would be responsible for showing to the high school counselor proof of enrollment at the college and final grade received in the class.

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.

# **MURRAY STATE DUAL 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.

#### <u>MOS</u>

Walton-Verona Schools provide Microsoft Office Specialist (MOS) certification to students who 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 certifications (Microsoft Word, Microsoft Excel, and Microsoft PowerPoint) could possibly transfer these certifications to college course requirements.

#### <u>ASK</u>

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
- Accounting & Finance Foundations OR Personal Finance OR Business Math
- Microsoft Office
- 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 4 credits)

#### 2-3 Credits

- Introduction to Management
- Principles of Entrepreneurship

#### 1 Credit

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

# Administrative Support and Management and Entrepreneurship Career Pathway Courses:

# Digital Literacy

Credit: I

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).

# Accounting and Finance Foundations Credit: I Grades 10-12

Prerequisite: Business Economics/Personal Finance or Instructor Approval This course will provide an introduction to both areas of accounting and finance. Topics will include banking, credit, financial literacy, career exploration, spreadsheet usage, and technical writing. The accounting principles taught in this course are based on a double-entry system and include preparing bank reconciliations, payroll taxes, and financial statements. Detailed career exploration in the various fields of accounting will be available.

# **Business Economics**

Credit: I

Grades 10-12

\$4.00 - Stock Market Entry Fee

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).

# Personal Finance (for CTE Credit) Credit: I 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).

# Microsoft Office Specialist (MOS) Credit: I 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.

# Marketing Principles Credit I 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 Grades 11-12

Credit: I

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).

# Principles of Entrepreneurship Credit: I 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)

# Business Math Credit: I Grade 12

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).

# Marketing Education Internship – Yearbook Sales Grade Level: 11-12 Credits: I – 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.

#### NKU Dual Credit

# FLC 101 Pathways to Financial Success College Credit: 3 Hours

In addition students must pay the tuition required by NKU for the 3 credit hours - \$216 (this price is subject to change)

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.