

Scott High School 2026-2027



COURSE GUIDEBOOK



SHS MISSION:

We ARE Scott! - Those of us who have a stake in Scott High School (Students, educators, staff, parents, and community members) endeavor to create an atmosphere that promotes a positive attitude of respect for self and others, communication skills, and lifelong learning. The ultimate goal is for students to become productive, contributing citizens able to interact positively in an ever-changing society.

It is the goal of the Kenton County School District and Scott High School that all students graduate ready to enter the workforce, in pursuit of a career, or prepared for college or other post-secondary educational institutions. The scope and sequence of the courses in this catalog align with our goal of Transition Readiness for every Scott student!

We highly encourage students and parents to make informed decisions about course selections using the information from this document. The selection of courses by our Scott students and families will ultimately influence the master schedule for the school year 2026-2027.

Grade levels listed after each course are recommendations, exceptions may be allowed depending on individual circumstances and principal approval. Whether or not a particular course will be taught in any given year depends upon several factors, including staff allocations, faculty availability and demand for that course.

Course Changes

Schedule change requests are taken in-person, and through electronic forms each term. Course changes will not be made after 5 days after the start of the term.

In order to qualify for a schedule change it should be due to one of the following reasons:

- empty space in schedule*
- dual credit college class that is not listed on schedule*
- already have a credit for the class that is on schedule*
- do not have the prerequisite to take the class*
- need the class to meet graduation requirements*

If you have any questions regarding our course selection guide or course options, consider reviewing additional resources located on our [Counseling Department Website](#) or feel free to contact one of our school counselors at (859) 356-3146 or through email.

[Course Registration Documents](#)

Scott High School Administration

Cody Wolf, principal
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Transition Ready

The mission of the Kenton County School District is to provide a world-class education ensuring ALL students are transition ready. A commonality for college readiness is earning a GPA of a 2.8 or higher, and advanced course work. Career ready components are centered on internships, attendance, dual credit, volunteer opportunities, and military enlistment.

In order to meet the Kenton County School District Transition Readiness indicators, students must meet one of the following requirements prior to graduation:

Transition Ready - Exiting High School: Measures to Determine Transition Readiness

<u>College Ready Indicators</u> <i>Students are College Ready if they meet either the academic indicator OR the standardized testing benchmarks.</i>		<u>Career Ready Indicators</u> <i>Students are Career Ready if they meet an indicator OR a combination of two benchmarks.</i>
Academic Indicators	Standardized Testing Benchmarks	
Students are College Ready if they meet at least one of these two criteria: ● Dual Credit College English and/or Math (A, B, or C) ● Advanced Placement Exam (3+) Alternatively, students are College Ready if they have a GPA of a 2.8 out of 4.0 and at least one of the following academic indicators: ● Advanced Placement Course (A, B, or C) ● Algebra II (A, B, or C)	<i>Must have a qualifying score in Writing or Reading or Math on the ACT or KYOTE</i> ● ACT ○ English (18) ○ Math (19) ○ Reading (20) ● SAT ○ English (490) ○ Reading (490) ○ Math Quantitative Reasoning (510) ○ Math College Algebra (540) ○ Math Calculus (640) ● KYOTE ○ Writing (6) ○ Reading (20) ○ College Readiness Math (22) ○ College Algebra (14) ○ Calculus (15) KCS D KYOTE Expectations	Students are Career Ready if they meet any one of the following four criteria: ● Industry Certification/Credential/CTE End of Program Assessment ● Dual Credit Career Pathway Course (A, B, or C) ● WBL Internship ● Military Enlistment/ASVAB Assessment Alternatively, students are Career Ready if they meet two of the benchmarks listed below. ● 90% Attendance ● 25 Hours of Community Service ● 50 Hours of Workplace Learning Experience ● One Organized Co/Extra Curricular Activities KCS D Community Service and Workplace Learning Expectations

Scott High School Graduation Requirements

This chart represents the typical order in which core classes are taken
 28 total credits are required to earn a Scott High School Diploma
 Students have the opportunity to earn a minimum of 30 credits over 4 years.

The courses listed in the table are Required Courses for Graduation					
English (Must take English all 4 years.)	Math (Must take Math all 4 years)	Social Studies	Science	Health/PE	Arts & Humanities
4 Credits Required	4 Credits Required	3 Credits Required	3 Credits Required	1 Credit Required	1 Credit Required
English 1 English 2	Algebra 1 Geometry	Intro SS A & Intro SS B* World Civ1500 & World Civ1812** *AP Gov A,B,C will satisfy Integrated Social Studies A&B requirements. Must take all 3 courses to satisfy requirements. **AP Euro A,B,C will satisfy World Civ 1500 & 1812 requirements. Must take all 3 courses to satisfy requirements.	Integrated Science 1A & 1B Biology A & B Physical Science A & B *AP Env. Sci A, B with Earth/Space Sci will satisfy Int. Sci 1 A&B requirement. Must take all 3 courses to satisfy requirements.	PE: Rec Sports (.5 credit) or JROTC (full-year) and Health (.5 credit)	Earn any combination of Visual and/or performance class options that will equal at least 1 credit
Two additional English Language Arts credits aligned with the student's Individual learning Plan (ILP) English 3 English 4 or equivalent English Course aligned with the student's ILP are recommended for the additional credit.	Two additional Math credits aligned with the student's Individual learning Plan (ILP) Algebra II is part of the pre-college curriculum Algebra II or equivalent math course aligned with the student's ILP is recommended	US History 1865 & 1929 **AP US History A,B,C will satisfy US History 1865 & 1929 requirements. Must take all 3 courses to satisfy requirements. or NKU Dual Credit HIS 102 and 103 Students are required to pass a 100-question civics exam & receive instruction in financial literacy.	Chemistry, Physics or an equivalent Science course aligned with the student's ILP is recommended		

NOTES:

Students must have an additional **12 ELECTIVE credits** (including at least 6 of which are aligned with the student's ILP) to complete a total of **28 credits for Graduation**. Any course not counted toward core requirements will be counted as electives. Any deviation from these requirements can only be approved by the school principal, but must still meet Kentucky Department of Education Minimum Graduation Requirements, including meeting all curriculum standards.

Students will be required to pass a 100 question civics exam, receive instruction in financial literacy and demonstrate competency in essential skills and technology, and complete 4 years of an individual learning plan (ILP).

[Kentucky Minimum Graduation Requirements](#)

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Grade Promotion Criteria

To be a Sophomore	To be a Junior	To be a Senior
6 Credits	13.0 Credits	20.5 Credits

Pre-College Curriculum

Scott High School Pre-College Curriculum		
SUBJECT	COURSES (at Scott)	CREDITS
Language Arts	English 1, 2, 3, 4 (or Dual Credit) <i>It is recommended to take English each year, through senior year as part of the pre-college curriculum</i>	4
Social Studies	Intro to Social Studies (or AP Government), World Civilization (or AP European), U.S. History or (AP US History, NKU US History 102 & 103)	3
Mathematics	Algebra 1, Geometry, Algebra 2 & Senior Year Math <i>It is recommended to take Math each year, through senior year as part of the pre-college curriculum</i>	4
Science	Integrated Science (or AP Environmental Science with Space Science), Biology, Physical Science, Chemistry <i>It is recommended to take Chemistry as part of the pre-college curriculum, but not a graduation requirement.</i>	4
Health	Health	.5
Physical Education	Recreational Sports	.5
Arts & Humanities	Arts and/or Music Classes	1
World Language	Spanish 1 & 2 (or 2 transfer credits of a world language)	2
Electives	Academic and career interest standards-based learning experiences (to include four (4) standards-based learning experiences in an academic or career interest based on the student's Individual Learning Plan; and Demonstrated performance based competency in technology). Courses not counted toward core curriculum will be counted as electives.	7

Grading Scale

Grading Scale is set by the Kenton County Board of Education. The grading scale below is current as of the publication of this course guide.

Letter Grade	Percentage	Weighted Grading Scale Value Points		Un-weighted Grading Scale
		Standard Classes	Honors/AP and Dual Credit Classes	AP Classes are weighted +1 upon transfer to KDE for KEES
A+	97-100	4.0	5.0	4.0
A	93-96	4.0	5.0	4.0
A-	90-92	3.7	4.7	4.0
B+	87-89	3.3	4.3	3.0
B	83-86	3.0	4.0	3.0
B-	80-82	2.7	3.7	3.0
C+	77-79	2.3	3.3	2.0
C	73-76	2.0	3.0	2.0
C-	70-72	1.7	2.7	2.0
D+	67-69	1.3	2.3	1.0
D	63-66	1.0	2.0	1.0
D-	60-62	0.7	1.7	1.0
F	0-59	0	0	0

Latin System of Senior Recognition

Senior recognition for GPA is set by Kenton County Board of Education. Current guidelines for the Latin System of Recognition are:

- Summa Cum Laude, meaning "with highest honor"
 - GPA 4.2 or higher
- Magna Cum Laude, meaning "with great honor"
 - GPA between 3.8 and 4.199
- Cum Laude, meaning "with praise" (or "with honor")
 - GPA between 3.5 and 3.799

Kentucky Educational Excellence Scholarship (KEES)

Kentucky high school students have a great opportunity to make their education pay with the Kentucky Educational Excellence Scholarship (KEES). Students who try to get the most from high school by studying hard and making good grades (C+ or higher) can earn scholarships for Kentucky colleges or technical schools. The better students do in high school, the more they will earn toward college scholarships. Students who continue to make good grades in college can retain their scholarships for up to four years. Students who complete their college studies or technical training have a better opportunity to achieve their career goals and improve their standard of living.

Students will be eligible for scholarships based on their grade point average (GPA) for each year of high school (5 KEES courses per year required) and a bonus award based on their highest ACT score. Students must have an annual 2.5 or better GPA for the base amount of the scholarship. KEES GPA is calculated using the unweighted GPA Grading Scale. Advanced Placement (AP) and Dual Credit courses are awarded one bonus GPA point. Honors level courses do not receive a weighted bonus point for KEES calculations.

**Student's social security number must be on-file in Infinite Campus to receive KEES Scholarship*

Honors Courses

The following honors courses are weighted 1 additional value point in the calculation of a student's GPA.
(Honors courses are not weighted for KEES.)

English 3 Honors
Anatomy/Physiology Honors
Precalculus Honors
Spanish 3 Honors
Spanish 4 Honors

Advanced Placement Courses Offered

AP Art
AP American Government
AP Environmental Science
AP European History
AP Pre Calculus
AP Psychology
AP US History

Dual Credit Courses

Scott high school will adhere to policy set by the Dual Credit Policy for Kentucky Public Schools. [Kentucky Dual Credit Policy - 2023 Revision](#) Students will earn college credit awarded by the postsecondary institution. Scott will award high school credit on our weighted GPA scale. Students will earn the highest numerical value for the letter grade received from the participating postsecondary institution.

Students will adhere to the postsecondary consent/disclosure requirements and will follow all requirements set forth by the postsecondary institution. Students will also adhere to the Scott High School Dual Credit Contract, KCSD Consent, Transportation, and sign in/out process.

Students will assume all financial commitments for dual credit learning experiences. Dual Credit Scholarships are available and will be the responsibility of the parent/student to pursue these opportunities.

Dual Credit Pathways Offered on University Campus

GCC Automotive Program
GCC Building Maintenance Program
GCC Lineman Program
CSC Aviation Maintenance Program
NKU YSA (Young Scholars Academy)



Kenton County is happy to be partnering with Boone County again this year at the Ignite Institute. Ignite is a joint venture where our Scott students attend courses in a different building to complete Career and Technical Education pathways during high school.

Scott students who attend IGNITE will fulfill their graduation requirements based on the curriculum at IGNITE. IGNITE graduation requirements will be accepted as Scott graduation requirements for those students.

See the IGNITE Course Guide Here:

<https://drive.google.com/file/d/1sGma9NAtA2Ra0UgCdFmAjtuGCi1dX8hf/view?usp=sharing>

For scheduling questions, please contact holly.jones@boone.kyschools.us
For general questions about Ignite, contact brian.noll@kenton.kyschools.us

Young Scholars Academy

The Young Scholars Academy is a highly selective partnership between the KCSD and Northern Kentucky University. A limited number of scholars are selected to take a full-time college course load on NKU's campus for their final two years of high school at an extremely discounted rate! Scott students who attend YSA will fulfill their graduation requirements based on the curriculum at YSA. YSA graduation requirements will be accepted as Scott graduation requirements for those students. Scholars have the opportunity to earn 60 hours of college credit and/or an associate's degree while working with a small cohort of motivated, like-minded scholars working toward degrees with a focus in STEM, integrated studies, supply chain, and computer science. Students must have a 3.0 unweighted GPA, meet CERT benchmark, and be college ready in math via the KYOTE exam or the ACT.

Governor's Scholars Program, Governor's School for Entrepreneurs & Governor's School for the Arts

Governor's Scholars Program (GSP)

Participation in this program may lead to tuition scholarships (and possibly additional scholarships) at Kentucky colleges. It is a five-week summer program between the junior and senior year held on college campuses.

Recommendations (not required) for students planning to apply for GSP:

- 3.7 grade point average **minimum** (Most successful candidates have a **3.85 or higher**)
- One Test score of:
 - **ACT Composite – 27 or higher**
 - **PSAT – selection index of 181 or higher**
 - **SAT – 1300 or higher**
- It is expected that the student will be enrolled in accelerated, honors, AP, and/or dual credit classes in more than one area. Students should also have 2 credits in the same World Language as outlined on the second page of the GSP application.

Student must include on application:

- A variety of extracurricular activities with responsibilities
- A variety of service activities (voluntary or paid) with hours and frequency
- A listing of honors & awards (school, local, district, regional, state, national, international)
- Writing entry of 500 words maximum
- One teacher recommendations
- One community recommendation

Contact a Scott counselor with any questions. Students and parents are strongly encouraged to visit the GSP website to understand the complexity of the GSP application: www.gsp.ky.gov

Governor's School for the Arts (GSA)

Participation in this program may lead to tuition scholarships (and possibly additional scholarships) at Kentucky colleges. It is a three-week summer program for sophomores and juniors. Programs available: architecture, creative writing, dance, drama, instrumental music, musical theater, new media, visual art, and vocal music.

- Students must be nominated by a teacher and a counselor or principal.
- Selected students must then audition.

For more information go to www.kentuckygsa.org

Governor's School for Entrepreneurs (GSE)

The Governor's School for Entrepreneurs (GSE) identifies and enables Kentucky high school students to become our Commonwealth's next generation of entrepreneurs. Through our three-week residential experience, GSE participants from throughout the Commonwealth are:

- Introduced to KY's most successful entrepreneurs and fastest growing businesses,
 - Equipped with the tools and skills to create and build their own businesses, and
 - Matched with complementary skilled peers to develop business plans and product or service prototypes.
- The annual GSE intensive program culminates in a pitch competition attended by a large audience representing Kentucky's entrepreneurial ecosystem.

In addition, as a direct result of their participation in GSE, participants qualify for \$5 million in scholarships from Kentucky's universities and colleges. Over 700 young Kentuckians have graduated from GSE since our inception in 2013.

GSE gives teens an authentic glimpse into entrepreneurship and continues to develop them along their entrepreneurial journey.

For more information go to www.kentucky.gse.com

Other Selective Recognition Programs

Commonwealth Honors Academy-summer after junior year:

www.murraystate.edu/cha

Craft Academy for Excellence in Science and Mathematics:

www.moreheadstate.edu

Gatton Academy of Mathematics & Science-sophomores:

www.wku.edu/academy

National Merit Scholar – must take PSAT in the junior year & score 98th percentile or higher: www.nationalmerit.org

Important Scheduling Notes

- All student placements will be determined based on course availability.
- Schedule change requests will only be accepted for 5 days after each trimester begins. Class change requests will only be granted if necessary for graduation. (Please read course descriptions and be sure to request courses you wish to take!)
- Students are expected to have completed the *Recommended Prerequisite* in order to be eligible to take a course.
- MAP scores will be used as guidelines for scheduling students into courses.
- All classes at Scott are 1 Trimester in length. If A, B and/or C are listed together in the course description, both/all are required and must be marked as a course selection.
- Students must complete an application process before they can take dual credit courses, peer tutor, office aide, teacher aide, and work-based learning. Students should not request these courses through Infinite Campus.

We strive to meet the needs of every student in order to ensure a positive learning experience. If your student has a special need or circumstance that impacts his/her course selections or educational experience, please discuss that situation with the school principal.

Link to counselors website with specific course selection documents:

[Scheduling Website Link](#)

Edgenuity Courses

Online Edgenuity courses are used for credit recovery and virtual learning. Credit recovery courses can only be taken after a student has attempted the course in-person. Whether taking an Edgenuity for credit recovery or virtual learning, these courses may not be approved for NCAA Initial Eligibility. ***It is not advised to complete Edgenuity core coursework if you are considering athletics at the collegiate NCAA level.***

Career Pathways, Programs & Industry Certificates Available Through Kenton County School District

For more detailed information on Career Pathways available at Scott and through the Kenton County School District, please visit the KCSD Career Pathway website: <https://www.kenton.kyschools.us/mc/college-and-career>

Career Pathways, Programs & Industry Certificates

Available at Scott High School

Scott High School is proud to offer students various opportunities on our own campus to complete and earn career pathways, programs and/or industry certificates.

Agriculture

Ag Power, Structure & Technical Systems

Principles of Agriculture A&B

Small Engines A&B

Ag Construction Skills A&B

Emerging Ag Technology A&B

Plant Science Systems

Principles of Agriculture A&B

Floral Design A&B

Greenhouse Tech A&B

Landscape & Turf Management A&B

Army JROTC

Leadership, Education & Training I

Leadership, Education & Training II

Leadership, Education & Training III

Leadership, Education & Training IV

Business

Business Management & Entrepreneurship Pathway

Business & Marketing Essentials A & B

Principles of Entrepreneurship A & B

Marketing Principles A & B

(Course TBD)

Business Marketing Pathway

Marketing Principles A & B

Marketing Applications A & B

Principles of Entrepreneurship A & B

Business & Marketing Essentials A & B

Digital Design and Game Development Pathway

Introduction to Programming A & B

Introduction to Game Graphics A & B

Advanced Game Development and Publishing A & B

Project-Based Programming A & B

Homeland Security Pathway

National Incidents & Command Systems

Responding to National Emergencies

Law Enforcement

Forensics (Criminal Investigation)

Law & Criminal Justice Certification

Law & Justice A

Lifeguard Training Certification

Lifeguard Training

Veterinary Assistant Pathway

Veterinary Assistant A

Veterinary Assistant B

Veterinary Assistant C

Veterinary Assisting Internship

Agriculture

Principles of Agriculture A& B	Satisfies: 1 ELECTIVE credit	To Take: Grade 9-10 This is a prerequisite for all other agriculture courses.
	CTE Pathway: All Pathways	
	NCAA: not eligible	

This course provides instruction in the foundations of various segments of the agricultural industry. Agricultural career opportunities will be emphasized. Animal science, plant and land science, and agricultural mechanics skills will be the focus of the curriculum. The selection and planning of a supervised agricultural experience program and related record keeping will be presented. Leadership development will be provided through FFA (Future Farmers of America). Students will receive personal guidance and counseling with preparatory instructional program selection.

Floral Design A & B	Satisfies: 1 ELECTIVE credit	To Take: Grades 10 -12 Must have taken Principles of Agriculture
	CTE Pathway: Plant Science Systems	
	NCAA: not eligible	

Floriculture and Floral Design provides instruction to develop floral design techniques using silk, dried, and fresh flowers. Students will learn operation and management techniques of a floral business as well as identification, production, and cultural maintenance practices of plants used in floral design and interior landscaping. Leadership development will be provided through the National FFA Organization. Each student will be expected to have a supervised agricultural experience program. (Sections A & B do not have to be taken in the same year)

Greenhouse Technology A & B	Satisfies: 1 ELECTIVE credit	To Take: Grade 10-12 Must have taken Principles of Agriculture & be enrolled in other pathway courses.
	CTE Pathway: Plant Science Systems	
	NCAA: not eligible	

Greenhouse Technology provides instruction in greenhouse structures and greenhouse environment regulations. Plant growth and development and propagation are included as well as production and maintenance of bedding and container produced plants. Fundamental principles of vegetable production and commercial production of vegetable crops as well as marketing of horticulture products may be included. Leadership development will be provided through FFA (Future Farmers of America). Each student will be expected to have a supervised agricultural experience program.

Landscape & Turf Management A&B	Satisfies: 1 ELECTIVE credit	To Take: Grades 10 -12 Must have taken Principles of Agriculture
	CTE Pathway: Plant Science Systems	
	NCAA: not eligible	

This course includes identifying landscape plants and their characteristics, site evaluation, site design, calculation of materials needed, costs for bidding, and installing landscape plans. Landscape plant maintenance will also be presented. Selection, culture, and management of turf species used for lawns, golf courses, athletic fields and erosion control may also be included. Leadership development will be provided through the National FFA Organization. Each student will be expected to have a supervised agricultural experience program.

Emerging Ag Technology A & B	Satisfies: 1 ELECTIVE credit	To Take: Grades 10 -12 Must have taken Principles of Agriculture
	CTE Pathway: Ag Power, Structure, & Technical Systems	
	NCAA: not eligible	

This course focuses on automation and advancement in agriculture. Students will learn about precision agriculture, artificial intelligence, robotics, energy sources and efficiency, and other current practices. Leadership development will be provided through the National FFA Organization. Each student will be expected to have a supervised agricultural experience program.

Ag Construction Skills A & B	Satisfies: 1 ELECTIVE credit	To Take: Grades 10 -12 Must have taken Principles of Agriculture
	CTE Pathway: Ag Power, Structure, & Technical Systems	
	NCAA: not eligible	

This course prepares students to construct and maintain agricultural structures and equipment. Develops basic skills such as tool identification, interpreting plans, calculating a bill of materials, electrification, carpentry, welding, metal fabrication, plumbing, and masonry. Leadership development will be provided through the National FFA Organization. Each student will be expected to have a supervised agricultural experience program.

Small Engine Repair A & B	Satisfies: 1 ELECTIVE credit	To Take: Grades 10 -12 Must have taken Principles of Agriculture
	CTE Pathway: Ag Power, Structure, & Technical Systems	
	NCAA: not eligible	

This course is designed to develop skills in equipment maintenance, repair, and operation, small combustion-type engines and electric motors. Leadership development will be provided through the National FFA Organization. Each student will be expected to have a supervised agricultural experience program.

Agricultural Co-Op A &/or B &/or C	Satisfies: .5 ELECTIVE credit per period	To Take: Grades 11 -12 Must have taken Principles of Agriculture & other classes towards a pathway
	CTE Pathway: All Pathways	
	NCAA: not eligible	

Cooperative Education for CTE (Career and Technical Education) courses provide supervised work site experience related to the student's identified career pathway. A student must be enrolled in an approved pathway course during the same school year that the co-op experience is completed or have already completed the pathway the previous year. Students who participate receive a salary for these experiences in accordance with local, state and federal minimum wage requirements according to the Work-Based Learning Manual.

Army JROTC

JROTC is a program available to all Kenton County Students. This program is accessed by application only.

Leadership, Education, & Training I	Satisfies: 1.5 ELECTIVE	To Take: 8-10
	NCAA: not eligible	
LET I is offered at the Scott High School Campus to freshmen from all three Kenton County High Schools. The first course in the JROTC is designed to give scholars a basic understanding of military concepts concerning the Army. Topics include, but are not limited to: drill and ceremony procedures, ranking systems, and physical training techniques. Scholars who successfully complete the military foundations course have the option to continue in the Kenton County JROTC during the 10th, 11th, and 12th grades.		

Leadership, Education, & Training II	Satisfies: 1.5 ELECTIVE	To Take: 10-12
	NCAA: not eligible	
LET II is offered at the Scott High School Campus to sophomores from all three Kenton County High Schools. The second course in the JROTC sequence is Military Character and Leadership. The Military Character and Leadership course is designed for cadets interested in learning objectives of leadership behavior that cadets currently exhibit and to develop a plan for improvement of personal leadership behavior. Cadets explore how honor, courage, and commitment are defined in military core values. In addition, using introspection to develop leadership traits, combined with teaching leadership principles will be defined by learning responsibility, accountability, and understanding authority. The roles of the NCO, enlisted, and officers are established, along with learning and maintaining high morale, understanding military discipline, and learning both individual and team training.		

Leadership, Education, & Training III	Satisfies: 1.5 ELECTIVE	To Take: 11-12
	NCAA: not eligible	
The course is offered at the Scott High School Campus to juniors from all three Kenton County High Schools. The third course in the JROTC sequence is Military History and Citizenship. The Military History and Citizenship course is designed for cadets interested in learning patriotism as it pertains to rights, responsibilities, privileges, citizenship, and freedom. The history of great Americans and their contributions through the military will be explored. Cadets will also have an understanding of the history of the U.S. Flag, the great American seal, the political systems of government, and the branches of the government. National defense and civic responsibilities will also be explored.		

Leadership, Education, & Training IV	Satisfies: 1.5 ELECTIVE	To Take: 12
	NCAA: not eligible	
The fourth course in the JROTC sequence is Military Research & Advancement offered to seniors from all three Kenton County high schools. The Military Research & Advancement course is designed for cadets to complete research projects that are based around their experiences in JROTC and how it will advance their future in the military, college, and career.		

Leadership Seminar	Satisfies: .5 ELECTIVE	To Take: Grade 12
	NCAA: not eligible	
This class is intended to challenge students who have completed or are in the process of completing their fourth year Army JROTC curriculum and desire advanced study of military subjects. The course provides students with an additional opportunity to hone military leadership skills.		

Introduction to the Military	Satisfies: .5 ELECTIVE	To Take: Grades 8-10
	NCAA: not eligible	
This class will provide an introduction to students who are interested in learning more about careers in the military.		

Business

Business & Marketing Essentials A & B	Satisfies: 1.0 BUSINESS elective	To Take: Grades 9-10
	NCAA: not eligible	
Business and Marketing Essentials is an introductory business and marketing course which enables students to acquire a realistic understanding of business processes and activities. Students examine fundamental economic concepts, the business environment, and primary business activities. They develop an understanding of and skills in such areas as customer relations, economics, emotional intelligence, financial analysis, human resources management, information management, marketing, operations, professional development, and strategic management. 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 and/or DECA.		
Principles of Entrepreneurship A & B	Satisfies: 1.0 BUSINESS elective	To Take: Grades 10-12
	NCAA: not eligible	
Principles of Entrepreneurship 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 with ethical dilemmas and problem- solving situations for which they must apply academic and critical-thinking skills. Leadership development will be provided through FBLA and/or DECA.		
Marketing Principles A & B	Satisfies: 1.0 BUSINESS elective	To Take: Grades 9-10
	NCAA: not eligible	
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 with ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills. Leadership development will be provided through FBLA and/or DECA.		
Marketing Applications A & B	Satisfies: 1.0 BUSINESS elective	To Take: Grades 10-12
	NCAA: not eligible	
Marketing Applications further student understanding and skills in the various marketing functions. Students discuss the nature of marketing plans, examine factors impacting pricing decisions, identify the effects of product life cycles on marketing, and determine elements of the promotional mix. Effective communication skills are also stressed throughout the course. Current technology will be used to acquire information and to complete the projects. Throughout the course, students are presented with problem- solving situations for which they must apply academic and critical-thinking skills. Marketing Applications--Standard is targeted at typical students as well as ESL students and other students with special needs. Leadership development will be provided through FBLA and/or DECA.		

Digital Design and Game Development Pathway

Digital Design and Game Development Pathway courses provide students with a thorough understanding of techniques for designing advances, 3D games and simulations. The courses will cover 2D and 3D graphics, animation, character development, texturing, scripting, program design and coding, and game setup using state-of-the-art software development tools. Completing students will have developed the skills necessary to create 3D graphics and applications that can be used for games and simulations. Four courses below must be completed to finish the pathway.

Introduction to Programming A & B	Satisfies: 1.0 ELECTIVE credit	To Take: Grade 9-10 Must have earned a C or better in the most recent mathematics course.
	CTE Pathway: Digital Design and Game Development Pathway	
	NCAA: not eligible	
*course description TBA, pending SBDM approval		

Introduction to Game Graphics A & B	Satisfies: 1.0 ELECTIVE credit	To Take: Grade 10-12 Must have successfully completed Computational Thinking.
	CTE Pathway: Digital Design and Game Development Pathway	
	NCAA: not eligible	
*course description TBA, pending SBDM approval		

Advanced Game Development and Publishing A & B	Satisfies: 1.0 ELECTIVE credit	To Take: Grade 10-12 Must have successfully completed Introduction to Game Graphics A & B
	CTE Pathway: Digital Design and Game Development Pathway	
	NCAA: not eligible	
*course description TBA, pending SBDM approval		

Project-Based Programming A & B	Satisfies: 1.0 ELECTIVE credit	To Take: Grade 10-12 Must have successfully completed Adv. Game Development and Publishing A & B
	CTE Pathway: Digital Design and Game Development Pathway	
	NCAA: not eligible	
*course description TBA, pending SBDM approval		

Lifeguard Certification

Lifeguard Training	Satisfies: .5 ELECTIVE credit	To Take: Grades 10-12 only. Students must be 15 years old by the time of the final assessment AND pass a swim test Fee: \$40 payable to American Red Cross
	NCAA: Not eligible.	
This class will highlight the knowledge and skills designed to save one's own life or the life of another person in event of an aquatic emergency and CPR (enhanced First Aid Instruction) for the professional rescuer. American Red Cross Certification awarded to students meeting the ARC criteria. A \$40.00 certification processing fee payable to the American Red Cross will be charged. Limited class size.		

Homeland Security

National Incidents & Command Systems	Satisfies: .5 ELECTIVE	To Take: Grades 9-12
	NCAA: Not eligible.	
IS 100/700a, Introduction to the Incident Command System, introduces the Incident Command System (ICS) and provides the foundation for higher level ICS training. This course describes the history, features and principles, and organizational structure of the Incident Command System. It also explains the relationship between ICS and the National Incident Management System (NIMS). Final certification tests are through FEMA Homeland security. A passing score is required to receive FEMA certifications.		

Responding to National Emergencies	Satisfies: .5 ELECTIVE	To Take: Grades 9-12. Successful completion of National Incidents & Command Systems. Successful completion of 100/700 certifications.
	NCAA: Not eligible.	
IS-200/800, This course is intended for government executives, private-sector and nongovernmental organization leaders, and emergency management practitioners. This includes senior elected and appointed leaders, such as Federal department or agency heads, State governors, mayors, leaders, and city or county officials - those who have a responsibility to provide for effective response. This course also provides training for personnel who require advanced application of the Incident Command System (ICS). This course expands upon information covered in the ICS 100 and ICS 700 courses. Final certification tests are through FEMA Homeland security. A passing score is required to receive FEMA certifications.		

Law Enforcement Services	Satisfies: .5 ELECTIVE	To Take: Grades 10-12
	NCAA: Not eligible	
The class will primarily consist of Police Concepts and Procedures. The history of policing will also be addressed as well as the evolution of Law Enforcement. Use of force will be taught and Graham v. Connor, 490 U.S. 386 (1989) will be examined. The class will touch on key court cases that have established current law enforcement procedures (including Terry v. Ohio, Miranda v. Arizona, and Pennsylvania v. Mims). The first semester will be a learning experience for pacing and relevant content.		

Veterinary Assistant Certification

Principles of Vet Assisting A, B & C	Satisfies: .5 ELECTIVE credit each	To Take: Grades 10-12; Biology Credit *Class leads to a Program Certification in <i>Veterinary Assisting</i>
	NCAA: Not eligible	
Principles of Vet Assisting offers students the opportunity to explore the Human-Animal Bond, Veterinary Terminology, Basic Canine and Feline Anatomy, Dog/Cat/Livestock Breeds, Animal Nutrition, Zoonotic Diseases, and Animal Behavior. This course follows ELANCO guidelines, and is a three-course sequence that provides an opportunity to obtain national certification as an Approved Veterinary Assistant.		

General Course Descriptions

English & Literature

<i>Students must accumulate at least 4 high school English credits including English 1, English 2 and English 3.</i> <i>English course placement will follow Kenton County Prep/Prep+ (PP+) criteria.</i> <i>All courses are aligned to grade-level Kentucky Academic Standards.</i>			
English 1 Snapshot	English 2 Snapshot	English 3 Snapshot	English 4 Snapshot
The standard course is English 1A & 1B & 1C ◆ Students with 2-MAP Reading and English scores at or above 75th percentile may take English 1 Honors	The standard course is English 2A & 2B & 2C ◆ Students with 2 MAP Reading and English scores at or above 75th percentile may take English 2 Honors	The standard course is English 3A & 3B & 3C ◆ Students with benchmark score at or above 490 on the SAT Reading and Writing may take Eng 3A & 3B & 3C Honors ◆ Dual-Credit ENG or CMST Course or courses offered through local colleges and universities	<i>English 4 or equivalent English Courses aligned with the student's ILP are recommended in the Senior Year.</i> The standard course is any two: English 4A, 4B, &/or 4C ◆ Students who do not score benchmark in Reading and Writing (490) SAT may be scheduled in any two College and Career Ready English A, B, &/or C ◆ Dual-Credit ENG or CMST Course or additional course options offered through local colleges and universities

English courses are listed in SEQUENCE order with electives following required course options

English 1A & 1B & 1C	Satisfies: 1 required ENGLISH credit	To Take: Grade 9
	NCAA: Core Class (1 credit max)	
Course Required for Graduation. The course is designed to present a wide range of reading experiences with print and non-print texts for literary, informational, argumentative, analytical and practical purposes. Students use writing-to-learn and writing-to-demonstrate-learning strategies, as well as the writing process and criteria for effective writing, to comprehend and analyze complex texts and write in a variety of forms and for multiple audiences and purposes. Receptive and expressive skills are used to communicate information for a variety of authentic purposes, situations, and audiences. The integration of inquiry skills and technology with the other strands allows students to continue to discover and communicate ideas and information.		
English 1A & 1B & 1C Honors	Satisfies: 1 required ENGLISH credit	To Take: Grade 9 with qualifying scores
	NCAA: Core Class (1 credit max)	
Students with 2 MAP Reading and English scores at or above 75th percentile may take English 1 Honors.		Note: Prep/Prep+ criteria applicable.
English 1 Honors is strongly recommended for students who plan to take Dual Credit in their junior and senior years.		

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English 1 Honors students will complete English 1 curriculum and additionally prepare for AP Composition and AP Literature tasks and assessments focusing on College Board standards for ELA, or Dual Credit Option. Students taking English 1 Honors complete an individualized project that asks them to write for publication and use multimedia forms of communication to inform an audience.

English 2A & 2B & 2C	Satisfies: 1 required ENGLISH credit and .5 ELECTIVE credit	To Take: Credit in English 1
	NCAA: Core Class (1 credit max)	
Course Required for Graduation. The course is designed to present a wide range of reading experiences with print and non-print texts for literary, informational, argumentative, analytical and practical purposes. Students use writing-to-learn and writing-to-demonstrate-learning strategies, as well as the writing process and criteria for effective writing, to comprehend and analyze complex texts and write in a variety of forms and for multiple audiences and purposes. Receptive and expressive skills are used to communicate information for a variety of authentic purposes, situations, and audiences. The integration of inquiry skills and technology with the other strands allows students to continue to discover and communicate ideas and information		

English 2A & 2B & 2C Honors	Satisfies: 1 required ENGLISH credit and .5 ELECTIVE credit	To Take: Credit in English 1 and qualifying scores
Students with 2 MAP Reading and English scores at or above 75th percentile may take English 2 Honors.	NCAA: Core Class	Note: Prep/Prep+ criteria applicable.
English 2 Honors is strongly recommended for students who plan to take Dual Credit in their junior and senior years. English 2 Honors students will complete English 2 curriculum and additionally prepare for AP Composition and AP Literature tasks and assessments focusing on College Board standards for ELA, or Dual Credit Option. Students taking English 2 Honors complete an individualized project that asks them to conduct research and craft an argument around on a self-generated inquiry question. Students have an opportunity to bring their research to life within the community around them.		

English 3A & 3B & 3C	Satisfies: 1 ENGLISH credit and .5 ELECTIVE credit	To Take: Credits in English 1 and English 2.
	NCAA: Core Class (1 credit max)	
This course is designed to present a wide range of reading experiences with print and non-print texts for literary, informational, argumentative, analytical and practical purposes. Students use writing-to-learn and writing-to-demonstrate-learning strategies, as well as the writing process and criteria for effective writing, to comprehend and analyze complex texts and write in a variety of forms and for multiple audiences and purposes. Receptive and expressive skills are used to communicate information for a variety of authentic purposes, situations, and audiences. The integration of inquiry skills and technology with the other strands allows students to continue to discover and communicate ideas and information. The course adheres to Kentucky Academic Standards requirements and is required for students entering high school before 2019-2020.		

English 3A & 3B & 3C Honors	Satisfies: 1 ENGLISH credit and .5 ELECTIVE credit	To Take: Credit in English 1 and English 2.
Students with SAT Reading and Writing at or above 490 may be enrolled in this course.	NCAA: Core Class (1 credit max)	
English 3 Honors is recommended for students who plan to take dual credit English in their senior year. Students taking this class should have a strong record of performance in English and possess a love of reading and literary analysis. Students are expected to work independently and at an accelerated pace. Literary studies will emphasize American literature and enhance the development of skills in critical reading and analysis of both prose and poetry. Students must assume considerable responsibility for the challenge of independent reading and writing. Summer reading is required.		

English 4A, 4B, &/or 4C Students with College and Career Readiness benchmarks in English and Reading (SAT Reading and Writing at or	Satisfies: 1 ENGLISH credit	To Take: Credits in English 1, English 2 and English 3.
	NCAA: Core Class	

above 490) may be enrolled in this course.		
This course is designed to present a wide range of reading experiences with print and non-print texts for literary, informational, argumentative, analytical and practical purposes. Students use writing-to-learn and writing-to-demonstrate-learning strategies, as well as the writing process and criteria for effective writing, to comprehend and analyze complex texts and write in a variety of forms and for multiple audiences and purposes. Receptive and expressive skills are used to communicate information for a variety of authentic purposes, situations, and audiences. The integration of inquiry skills and technology with the other strands allows students to continue to discover and communicate ideas and information. Course adheres to Kentucky Academic Standards requirements and is required for students entering high school before 2019-2020.		

College and Career Ready English A, B, &/or C	Satisfies: 1 ENGLISH credit	To Take: Credits in English 1, English 2 and English 3
	NCAA: not eligible	
Senior course for students who desire but have not achieved College Readiness through the SAT Reading and Writing benchmark score (at or above 490). Counts as the 4th English credit as determined by student's ILP and is aligned to the Kentucky Academic Standards. This course incorporates the elements included in the course description for English 4 with the added goal of preparing students to pass the KYOTE Reading and Writing tests, which can serve as a replacement score for both College Readiness determination and course placement at Kentucky colleges.		

ENG 101 College Writing – Dual Credit Fee: \$40 NKU application fee PLUS discounted NKU tuition (about \$273)	Satisfies: 1 ENGLISH credit Satisfies ENG 3 or 4 requirement.	To Take: GPA of 3.0 and a Composite of 20 (18 in English, 19 in Math, 20 in Reading) or PLAN score of 18. Info: Will also earn 3 General Ed. hours in Written Communication 1. Class runs through fall or spring semester for 18 weeks. Eligibility: Students must earn a grade of “C” or higher in each NKU dual credit course to maintain eligibility for the Early Enrollment Program.
	NCAA: Core Class	
	GPA Weight: Weighted for ranking NOT for KEES	
This class will provide study and practice of writing with attention to audience, purpose, and conventions appropriate to writing situations, as well as reading, writing, and analyzing a variety of texts, including written, digital, or visual. This is taught at Scott High School during the regular school day. May be taken in place of the regular English 3 or 4 classes.		

ENG 102 Advanced Writing – Dual Credit Fee: Discounted NKU tuition (about \$273) and seniors can utilize KHEAA scholarship	Satisfies: 1 ENGLISH credit Satisfies ENG 3 or 4 requirements.	To Take: Completion of Eng 101 Info: Will also earn 3 General Ed. hours in Communication. Class runs through fall or spring semester for 18 weeks. Eligibility: Students must earn a grade of “C” or higher in each NKU dual credit course to maintain eligibility for the Early Enrollment Program.
	NCAA: Core Class	
	GPA Weight: Weighted for ranking and for KEES	
This course will provide study and practice of writing in a variety of expository forms, with attention to audience, purpose, and conventions appropriate to writing situations, with an emphasis on research-based writing and persuasive strategies. This is taught at Scott High School during the regular school day. May be taken in place of the regular English 3 or 4 classes.		

Creative Writing 1	Satisfies: .5 ELECTIVE credit	To Take: Grades 9-10
	NCAA: not eligible	
This course provides students an opportunity to analyze and create works such as short stories, one-act plays, poetry, personal/expressive pieces, creative nonfiction or multigenre works. This course could serve as an elective for high school graduation, but not as one of the four required English Language Arts courses.		

Creative Writing 2	Satisfies: .5 ELECTIVE credit	To Take: Grades 11-12
	NCAA: not eligible	
This course provides students an opportunity to analyze and create works such as short stories, one-act plays, poetry, personal/expressive pieces, creative nonfiction or multigenre works. This course could serve as an elective for high school graduation, but not as one of the four required English Language Arts courses.		

Literacy for the Workplace	Satisfies: .5 ELECTIVE credit	To Take: Grades 11-12
	NCAA: Core Class	
This trimester long course will focus on reading, writing, speaking/presenting modes that will help students in various career pathways after graduation. Topics will cover types of technical writing including digital communication, working collaboratively with peers, and interview and presentation skills that deliver successful results.		

Print to Production	Satisfies: .5 ELECTIVE credit	To Take: Grades 11-12
	NCAA: Not eligible.	
Great works of literature are often turned into productions for stage, television, and cinema. This course will have students reading popular works of literature and then analyzing the production that stemmed from it. Students will look at how works of literature are adapted (for better or worse) for the screen as well as delve into deep comparative analysis of text and visual elements such as characterization, setting, plot, and theme. Coursework works will vary by instructor, but are school appropriate.		

Research Techniques	Satisfies: .5 ELECTIVE ENGLISH credit Satisfies ½ ENG 4 requirement during senior year	To Take: Grades 11-12
	NCAA: not eligible	
This course allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a trimester-long investigation to address a research question.Topics include: research paper format, organization and presentation of researched material. This is an elective course that counts towards a personalized English credit as it is properly aligned to the Kentucky Academic Standards.		

Health & Physical Education

Recreational Sports	Satisfies: .5 required PHYSICAL EDUCATION credit Standard in freshman year.	To Take: Students who have not earned a PE credit should take this class
	NCAA: Not eligible.	

This class will specialize in sports that involve 5 or more players with an emphasis on the opportunity to participate in those sports throughout a lifetime. It will include rules, regulations, and scoring, as well as skills, strategies, proper use of equipment, and sportsmanship. Sports covered may include: basketball, flag football, handball, soccer, softball, ultimate Frisbee, and volleyball.

Health	Satisfies: .5 required HEALTH credit	To Take: Grades 9-12 Info: Students are separated by gender for Health classes
	NCAA: Not eligible.	

The Health and Safety course will encourage students to develop positive attitudes about their own health. Activities will include the examination of values, decision-making, goal setting, and behavior alternatives.

Strength & Conditioning I & II	Satisfies: .5 ELECTIVE credit	To Take: Grades 11th - 12th
	NCAA: Not eligible.	

This class will specialize in strength and conditioning using weights, plyometrics, stretching, and nutrition.

Unified Recreational Sports	Satisfies: .5 ELECTIVE credit	To Take: Grades 11th - 12th, teacher recommendation and peer tutor application required.
	NCAA: Not eligible.	

This class will specialize in sports that involve special education students and Unified mentors with an emphasis on the opportunity to participate in those sports throughout a lifetime. It will include rules, regulations, and scoring, as well as skills, strategies, proper use of equipment, and sportsmanship. Sports covered may include: basketball, flag football, handball, soccer, softball, ultimate Frisbee, and volleyball.

Recreational Sports II	Satisfies: .5 ELECTIVE credit	To Take: Grades 11th - 12th
	NCAA: Not eligible.	

Recreational Sports II is an advanced physical education course for upperclassmen that deepens sport-specific skills, tactical understanding, and lifelong fitness habits. Emphasis is on advanced techniques, team and individual strategy, and safe, effective cardiovascular training. Students rotate through a variety of sports (team and individual), lead practice drills, and design personalized conditioning programs that improve endurance, strength, agility, and sport performance.

Jobs for America’s Graduates Kentucky (JAG KY)

The Jobs for America's Graduates (JAG) Advantage is a unique program designed to equip students with the skills, knowledge, and experience they need to succeed in both school and the workforce. By focusing on three core components—Project-Based Learning, Trauma-Informed Care, and Employer Engagement—the JAG Advantage provides a comprehensive approach to student development. This innovative framework ensures that each student receives personalized support, practical experience, and strong connections to future career opportunities.

Jobs for America’s Graduates (JAG)	Satisfies: .5 ELECTIVE	To Take: application/acceptance process only, this course in not able to be requested by students.This course is able to be repeated.
	NCAA: Not eligible	
A "Jobs for America's Graduates" (JAG) class is a high school elective program designed to equip students with essential career development skills, including resume writing, job search strategies, career exploration, leadership development, and life skills, aiming to prepare them for successful post-graduation employment and further education, often focusing on students who might face additional barriers to success; it typically involves hands-on activities, guest speakers from the business community, mentorship, and personalized career planning.		

Mathematics

<i>Students must accumulate at least 4 high school math credits including Algebra 1 and Geometry.</i> <i>A math course must be taken each year in grades 9-11</i> <i>Math course placement follow Kenton County's Prep/Prep+ (PP+) criteria</i>			
First Year Math (9 th Grade) Snapshot	Second Year Math (10 th Grade) Snapshot	Third Year Math (11 th Grade) Snapshot	Fourth Year Math (12 th Grade) Snapshot
The standard course is Algebra 1A & 1B & 1C ◆ Students with Alg 1 credit and a MAP Math score $\geq 75^{\text{th}}$tile (244) Geometry A & B Accelerated ◆ Students with an Alg 1 and Geometry credit and MAP Math score $\geq 95^{\text{th}}$tile (263) Algebra 2A & 2B Accelerated	The standard course is Geometry A & B & C ◆ Students with Alg 1 credit and a MAP Math score $\geq 75^{\text{th}}$tile Geometry A & B Accelerated ◆ Students with Alg 1 and Geometry credit and MAP Math score $\geq 75^{\text{th}}$tile Algebra 2A & 2B Accelerated ◆ Students with Alg1, Geo, and Alg 2 Credit and MAP Math score $\geq 95^{\text{th}}$tile Precalculus A & B & C	Algebra 2 or 3rd Math credit aligned with the student's Individual learning Plan (ILP) is recommended in the Junior Year. The standard course is Algebra 2A & 2B (Algebra II is part of the Pre-College Curriculum) ◆ Students with Alg 1 and Geo credit and MAP Math score $\geq 75^{\text{th}}$tile Algebra 2A & 2B Accelerated ◆ Students with Alg 1, Geo, and Alg 2 credit and MAP Math score $\geq 75^{\text{th}}$tile Pre-Calculus A & B & C ◆ Students with Alg 1, Geo, Alg 2 and Pre-Cal credit AP Calc AB A & B & C AP Calc BC A & B & C Dual Credit College Alg. Dual Credit Statistics or courses offered through local colleges and universities ◆ Math Electives: Personal & Global Finance Mathematics in Careers Pre-College Algebra (ACT ≥ 18)	A 4th Math credit aligned with the student's Individual learning Plan (ILP) is recommended in the Senior Year and as part of the Pre-College Curriculum. ACT Math Score ≤ 17 College & Career Ready Math A & B ◆ ACT = 18 has choice of Pre-College Algebra or CCR A&B ◆ ACT ≥ 19 Dual Credit College Alg. (pre-req of Pre-College Alg needed for ACT <22) ◆ ACT ≥ 23 Dual Credit Statistics ◆ ACT Math score ≥ 22 Precalculus A & B & C ◆ Students with Pre-Cal credit AP Calculus AB A & B & C AP Calculus BC A & B & C or courses offered through local colleges and universities ◆ Math Electives: Personal & Global Finance Mathematics in Careers Pre-College Algebra (ACT ≥ 18)

Math courses are listed in sequence order.

Algebra 1A & 1B & 1C	Satisfies: 1 required MATH credit NCAA: Core Class	To Take: No prerequisites Info: This is the standard Algebra class.
This course is the study of the following content: (1) extend the properties of exponents to rational exponents; (2) reason quantitatively and use units to solve problems; (3) interpret the structure of linear, quadratic, and exponential expressions; (4) write expressions in equivalent forms to solve problems; (5) perform arithmetic operations on polynomials; (6) understand the relationship between zeros and factors of first and second degree polynomials; (7) create linear, quadratic, or exponential equations that describe numbers or relationships; (8) understand solving equations as a process of reasoning and explain the reasoning; (9) solve equations and inequalities in one variable and solve systems of linear equations in two variables; (10) represent and solve equations and inequalities (including systems of linear equations and inequalities) graphically; (11) understand the concept of a function, specifically a linear, quadratic or exponential function and use function notation; (12) interpret linear, quadratic and exponential functions that arise in applications in terms of the context; (13) analyze functions (especially linear and quadratic functions) using different representations; (14) build a function that models a relationship between two quantities; (15) construct and compare linear, quadratic and exponential models and solve problems; (16) interpret expressions for functions in terms of the situation they model; (17) summarize, represent and interpret data on two quantitative variables; and (18) interpret linear models.		

Geometry A & B & C	Satisfies: 1 required MATH credit	To Take: 1 credit in Algebra 1
	NCAA: Core Class (1 credit max)	Note: This is the standard Geometry class.
This course is designed to provide discovery and real world applications of geometric relationships and principles. Topics will be explored using constructions, inductive and deductive reasoning, and elementary proofs. Algebraic concepts and formulas will be applied to geometric concepts. Topics will include a study of proofs, parallel and perpendicular lines, congruency, triangles and quadrilaterals, similar triangles, right triangle trigonometry, circles, coordinate geometry, transformations, surface area and volume. Each geometry class will include algebraic skills which are taught and practiced mutually with the geometry topics throughout the course.		

Geometry Accelerated A & B	Satisfies: 1 required MATH credit	To Take: 1 credit for Algebra 1 AND
	NCAA: Core Class	8th Grade: 2 MAP Math Scores 95%ile $\geq$ 262 9th Grade: 2 MAP Math Scores 75%ile $\geq$ 243 10th Grade: 2 MAP Math Scores 75%ile $\geq$ 246 Note: Prep/Prep+ criteria applicable.
This course is designed for students who have demonstrated a high level of understanding and proficiency in concepts and skills of Algebra 1. It is imperative that students have the study habits, maturity, and motivation necessary to be successful in this type of course. Topics will be explored using constructions, inductive and deductive reasoning, and elementary proofs. Algebraic concepts and formulas will be applied to geometric concepts. Part A will include a study of proofs, parallel and perpendicular lines, congruency, triangles and quadrilaterals. Part B will include similar triangles, right triangle trigonometry, circles, coordinate geometry, transformations, surface area and volume. A TI-84 Silver Plus graphing calculator is suggested.		

Algebra 2A & 2B	Satisfies: 1 required MATH credit	To Take: 1 credit in Alg 1 and 1 credit in Geo
	NCAA: Core Class	Note: This is the standard Algebra 2 class.
This course is designed to expand the mathematical concepts of Algebra 1. An emphasis is placed on preparation for study of college mathematics and abstract thinking skills. Part A includes functions (linear & quadratic), matrices, and systems of linear equations. Part B includes probability & statistics, sequences & series, polynomials, exponential functions, rational functions, trigonometry and conic sections.		

Algebra 2A & 2B Accelerated	Satisfies: 1 required MATH credit	To Take: 1 credit in Alg 1 and 1 credit in Geo
	NCAA: Core Class	AND 9th Grade: 2 MAP Math Scores (95%ile) $\geq$ 263 10th Grade: 2 MAP Math Scores 75%ile $\geq$ 246 11th Grade: 2 MAP Math Scores 75%ile $\geq$ 249 Note: Prep/Prep+ criteria applicable.
This course will include the content of Algebra 2 A&B in greater depth, with higher expectations in problem solving and understanding theory. Part A will include functions (linear, quadratic, & polynomial), matrices, systems of linear equations & inequalities, and sequences & series. Part B will include probability & statistics, functions (rational, radical, exponential, &		

logarithmic), trigonometry and conic sections. This course requires an extraordinary devotion to the study of mathematics. **A TI-84 Silver Plus graphing calculator is suggested.**

AP Precalculus A, B, & C	Satisfies: 1.5 MATH credit	To Take: 1 credit Alg 1, 1 credit Geo, 1 credit Alg 2, AND 10 th Grade: 2 MAP Scores $\geq$ 80%tile 11 th Grade: 2 MAP scores $\geq$ 60% tile or = test 12 th Grade: ACT Math score $\geq$ 22 Note: Prep/Prep+ criteria applicable. Must take all 3 sections. Info: College-bound students would benefit greatly.
	NCAA: Core Class (1 credit max)	

AP Precalculus A is a thorough examination of linear functions, quadratic functions, polynomials, rational functions, exponential and logarithmic functions. B is a thorough examination of trigonometry, analytic geometry, and various other mathematical topics. C is a thorough examination of Calculus topics including parametric equations, vectors, polar equations, and limits. The course is designed to prepare students for calculus and college courses. *These courses require an extraordinary devotion to the study of mathematics.* **A TI-84 Silver Plus graphing required.**

A.P. Calculus AB A, B, & C	Satisfies: 1.5 MATH ELECTIVE credit	To Take: Should have required MATH credits AND follows Pre-Calculus A, B, C. Info: Calculus college credit with AP score of 3 or higher at most colleges/universities. AP courses (rigorous, college-level courses) are open to all students regardless of ability. Fee: Students are responsible for AP test fees.
	NCAA: Core Class (1 credit max)	
	GPA Weight: Weighted for ranking and for KEES	

This course covers everything in the Calculus AB topic outline as it appears in the *AP Calculus Course Description*. The two stated objectives of this course are that students do well on the AP Exam and in the subsequent course, whether it is taken at Scott High School or college. *This course requires an extraordinary devotion to the study of mathematics.*

A TI-84 Silver Plus graphing calculator is required.

AP Calculus BC A & B & C	Satisfies: 1.5 MATH ELECTIVE credit	To Take: Should have required MATH credits and follows Pre-Calculus A, B, C. Info: Calculus college credit with AP score of 3 or higher at most college/universities. AP courses (rigorous, college-level courses) are open to all students regardless of ability. Fee: Students are responsible for AP test fees.
	NCAA: Core Class (1 credit max)	
	GPA Weight: Weighted for ranking and for KEES	

This course covers everything in the Calculus BC topic outline as it appears in the *AP Calculus Course Description*. The two stated objectives of this course are that students do well on the AP Exam and in the subsequent course, whether it is taken at Scott High

School or college. *This course requires an extraordinary devotion to the study of mathematics.*
A TI-84 Silver Plus graphing calculator is required.

College & Career Ready Math A & B and/or C	Satisfies: 1 MATH ELECTIVE credit	To Take: Students with an ACT Math score of 17 or lower will be PLACED in this class. Students with ACT 18 may choose to take this class. 12th Grade only Info: With a benchmark score of a 19 on the ACT math portion, students can test out of part B or with teacher recommendation according to student's ILP
	NCAA: Not eligible.	
This course is designed to prepare students for required Algebra courses in college. The topics of study will include algebra concepts such as expressions, equations (linear and quadratic), and inequalities as well as concepts from geometry such as area, perimeter, and coordinate geometry. The main objective of the course is for each student to become <i>College and Career Ready</i> on the ACT, (19 on the math test). If a student reaches benchmark during CCR A they will not have to take CCR B. In CCR B, the KYOTE tests may be given and will be used by NKU as placement exams for college courses. With the successful passing of each of the two exams, students will NOT be required to take any remedial math classes at NKU. This course is intended for students with an ACT Math score of 17 or below.		

Mathematics in Careers	Satisfies: .5 MATH ELECTIVE credit	To Take: must have a credit in Algebra 1 and Geometry 11-12
	NCAA: Not eligible	
This course will explore math experienced in different careers. Each career will be given two weeks and will include construction, restaurants, retail/sales, design, pharmacy tech, and agriculture. Some of the careers will include a study of the metric system. The careers chosen will support the programs at Scott High School where students can take certification tests and could change to meet these needs.		

Personal and Global Finance	Satisfies: .5 MATH ELECTIVE credit	To Take: must have a credit in Algebra 1 and Geometry 11-12
	NCAA: Not eligible	
This course will cover a range of economics topics from personal finance to an intro of global economics. Within the personal finance units, students will explore their short term and long term goals for personal and family financial decisions based on needs, wants, and values. Students will analyze how employment choices and economics affect income. Other topics will include taxes, how to get a loan, credit, insurance (health, disability, life, car, and house), and debt management. Within the global economics unit students will explore an Intro to the stock market, savings and investment, the Federal Trade Commission, and the Better Business Bureau. Students will take a Personal & Family Finance career assessment at the end of this course.		

Pre-College Algebra	Satisfies: .5 MATH ELECTIVE	To Take: Must have an ACT ≥ 18 and credit in Algebra 1, Geometry, and Algebra 2 **Required for those taking MAT 115 with an ACT score < 22
	NCAA: Not eligible	
This course is for students who have fulfilled their required math classes and have an ACT math score of 18 AND/OR students planning on taking MAT 115 – Dual Credit College Algebra (students taking MAT 115 with an ACT math score of below a 22 are required to take this course). Topics will include an extension of Algebra 2 concepts and will be an in-depth study of equations and functions: linear, quadratic, polynomial, rational, and radical. We will focus on manipulation of monomials, polynomials, rational and radical expressions, solving equations and inequalities, including linear, rational, quadratic, absolute value. Lastly, we will study functions and their graphs.		

Financial Literacy A, B	Satisfies: .5 ELECTIVE meets financial literacy graduation requirement per class	To Take:
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	NCAA: Not eligible	
Description TBA		

MAT 150 College Algebra - Dual Credit	Satisfies: GCTC general education mathematics requirement and high school senior math requirement	To Take: Must be CCR: ACT ≥ 19 or teacher recommendation Pre-requirement: Pre-College Algebra if ACT score <22 Fee: about \$273 Info: 3 college credit hours; College Algebra meets daily. Students who excel in the class may be exempt from classes on Fridays Class runs for 2 trimesters.
	NCAA: Core Class	
	GPA Weight: Weighted for GPA and for KEES	
Includes selected topics in algebra and analytic geometry. Develops manipulative skills and concepts required for further study in mathematics. Includes linear, quadratic, polynomial, rational, exponential, logarithmic and piecewise functions; systems of equations; and an introduction to analytic geometry.		

STA 220 Intro to Statistics – Dual Credit	Satisfies: GCTC general education mathematics requirement and high school senior math requirement	To Take: Math ACT ≥ 19 and Reading ACT ≥ 20 Must have 3.0 unweighted GPA and CCR in all areas 11th – 12th Fee: Dual Credit hour rate Info: 3 college credit hours; Class runs from August through December.
	NCAA: Core Class	
	GPA Weight: Weighted for GPA and for KEES	
Examines statistical description of sample data including frequency distributions, measures of central tendency, and measures of dispersion. Includes theoretical distributions, statistical estimation, and hypothesis testing. Introduces simple linear regression and correlation.		

FLC 101 Financial Literacy - Dual Credit	Satisfies: NKU general education requirement and high school senior math requirement	To Take: Math ACT ≥ 19 and Reading ACT ≥ 20 . Must have 3.0 unweighted GPA and CCR in all areas. 11th - 12th Fee: Dual Credit hour rate Info: 3 college credit hours;
	NCAA: Core Class	
	GPA Weight: Weighted for GPA and for KEES	
This course will serve as a general education: individual and society credit through NKU. FLC 101 is a 3 credit hour class. Topics will include: Knowledge and skills to make sound personal finance decisions that promote financial success during college and beyond. Emphasis on decisions related to navigating college costs; earning; spending; saving; borrowing; and protecting.		

MAT 175 Calculus 1 - Dual Credit	Satisfies: GCTC general education mathematics requirement and high school senior math requirement	To Take: Math ACT ≥ 23 Must have 3.0 unweighted GPA and CCR in all areas
	NCAA: Core Class	11th – 12th
	GPA Weight: Weighted for GPA and for KEES	Fee: Dual Credit hour rate Info: 4 college credit hours; Class runs from August through December.
Examines one-variable calculus including limits, differentiation and integration of algebraic, trigonometric, exponential, logarithmic, hyperbolic, and inverse trigonometric functions with applications.		

Music

Concert Band May choose up to 3 sections per year.	Satisfies: .5 HUMANITIES credit per term	To Take: Must have played an instrument in middle school band.
	NCAA: Not eligible	

Courses in Concert Band are designed to promote students' playing technique for brass, woodwind, and percussion instruments, and cover a variety of music styles primarily for concert performances. Course covers the structures, humanities, purposes, processes, and interrelationships of the arts as they apply to music. This course is performance based - students will be required to attend after school dress rehearsals and performances for a grade.

Concert Choir May choose up to 3 sections per year.	Satisfies: .5 HUMANITIES credit per term	To Take: Grades 9-12
	NCAA: Not eligible	

Concert Choir courses are intended to develop vocal techniques and the ability to sing part in specialized vocal ensembles such as madrigal singers, chamber singers, a cappella groups, glee club, pop, rock groups, etc. These courses may include the development of solo singing ability. One or several ensemble literature styles may be emphasized. Course covers the structures, humanities, purposes, processes, and interrelationships of the arts as they apply to music.

Chamber Choir Must take all 3 terms (full-year)	Satisfies: .5 HUMANITIES credit per term	To Take: Audition only
	NCAA: Not eligible	

Chamber Choir is an auditioned, select ensemble of between 20 and 28 voices. This choir will focus on a more demanding choral repertoire than Concert Choir. There will also be an emphasis on All-State Choir auditions as well as Honor Choirs. Sight reading and elementary music theory will also be a major focus for the class. This class can be considered preparatory for students who plan on singing in college choirs and beyond.

Class Guitar 1	Satisfies: .5 HUMANITIES credit per term	To Take: 10-12
	NCAA: Not eligible	

The guitar course will focus on an introduction to the guitar. Much of the class will be focused on strumming patterns and basic chords. For this class, we will use a heavy SONG approach and teach students how to play entire songs from early on. For students who already have a basic understanding of guitar, there will be opportunities to further their understanding.

Music in Film	Satisfies: .5 HUMANITIES credit	To Take: Grades 9-12
	NCAA: Not Eligible	

Students will learn both about the history of music used in cinema, as well as an understanding of the role music plays within a film. The course will observe and analyze various compositional approaches to how music is used within a film and how that interacts with various elements within the soundtrack, as well as the holistic piece of art. Students will learn how music is used as a storytelling device to help the audience perceive the film, and will be able to observe and comprehend how picture and soundtrack combine. Students will further this understanding by learning the tools used to create audio for film to recreate iconic scenes from cinema.

Music Technology 1 & 2	Satisfies: .5 HUMANITIES credit	To Take: Grades 9-12
	NCAA: Not eligible	

This course is designed to provide an introduction and overview of music technology as a whole. In this course, students will discover how technology is used in the production of music and audio. Students will learn about the mechanics of sound reproduction and explore the history of recorded sound. Students will also develop a conceptual knowledge and understanding surrounding the legal and ethical issues of digital music creation, sharing, distribution, and consumption. This knowledge will then be applied as students acquire a foundation for electronic music composition and become familiar with a professional grade Digital Audio Workstation

(DAW). The summative work from this class will result in an understanding and success in the process of matching sight to sound: pairing sound or music to video and film.

Music Theory	Satisfies: .5 HUMANITIES credit	To Take: Grades 10-12 (9th with instructor permission) Ability to read music, credit in a performing ensemble at Scott (Band or Choir)
	NCAA: Not eligible	

Courses in Music Theory are designed to prepare students for first-year music theory college courses. Music Theory develops student's understanding of musical structure and compositional procedures. Intended for students already possessing performance-level skills, Music Theory extends and builds upon students' knowledge of intervals, scales, chord structures, meter and rhythm patterns, and their interaction in musical compositions. Music notation, analysis, composition, and aural skills are important components of the course.

Music of World Cultures	Satisfies: .5 HUMANITIES credit	To Take: Grades 9-12
	NCAA: Not Eligible	

An introduction and overview to traditional and modern music from various cultures. This course will examine music and how it influences the daily life and traditions of modern cultures as well as the civilizations of the past. Students will develop an understanding of the culture and the music through reading, classroom and online discussion, guided critical listening, and guided individual research. Students will gain a basic understanding of the basic blocks of all music and how that is diverse among cultures. Students will complete the course with an individual study in detail of a musical culture and share how the previously studied elements of music function in their chosen culture.

Percussion Ensemble A, B, C	Satisfies: .5 HUMANITIES credit	To Take: Must have played an instrument in middle school band or permission for instructor.
	NCAA: Not Eligible	

This performance-based course focuses on the study and performance of the wide variety of percussion repertoire, as well as mastery of instruments within the percussion family. Various genres of music are covered including Afro-Cuban, African, Contemporary, Classical, and other world music traditions.

Students will learn and apply essential ensemble skills including non-verbal communication, aural adjustment, and effective rehearsal techniques. They will demonstrate proper technique on a variety of percussion instruments in practical performance situations while developing musicianship through exposure to diverse percussion repertoire and cultural traditions.

Percussion Ensemble A B C is designed to be offered across all three trimesters, ensuring continuous access to percussion education throughout the academic year. Each trimester designation (A, B, C) allows students to enroll in multiple sessions and continue their dedicated percussion studies across different terms.

Assessment and Performance Requirements: As a performance-based class, student assessment includes mandatory after-school performances where students are required to attend dress rehearsals and performances as part of their summative grade. Additionally, students will participate in a trip to state assessment, which contributes to their summative evaluation. Regular in-class performance assessments, technique evaluations, and participation in rehearsals and collaborative learning activities round out the comprehensive assessment approach. To participate in our state assessment trip, students must be enrolled in both Percussion Ensemble A and B.

School Based Dual Credit Courses at Scott

(Offered by NKY & Gateway instructors)

LDR 160 Leadership around the World (NKU) (Fall)	Satisfies: 1.5 ELECTIVE credit	To Take: Grades 11-12
	NCAA: Core Class	
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.		

Science

Freshmen Science Snapshot	Sophomore Science Snapshot	Junior & Senior Snapshot
The standard course is: Int Science 1A & 1B	The standard course is Biology A & B Students with a strong interest in Science may also take other Science electives. See below for options. Additional course options offered through local colleges and universities.	Science courses aligned with the student's Individual learning Plan (ILP) are recommended in the Junior Year. Physical Science A & B & Pre-College: Chemistry A & B (recommended) Physics A & B Honors Anatomy & Phys A & B Dual Credit Biology Dual Credit Chemistry On-line Dual Credit Science (supported by Science Staff) Students with a strong interest in Science may also take other Science electives. Additional course options offered through local colleges and universities.

Int Science 1A	Satisfies: .5 required SCIENCE credit	To Take: Grade 9 students
	NCAA: Core Class	
Integrated Science A includes the concepts of Energy, Forces and Interactions, and Waves. Through integrating the NGSS Science and Engineering Practices, students will develop an understanding of the questions, “How is energy transferred and conserved?”, “How can one explain and predict interactions between objects and within systems of objects?”, and “How are waves used to transfer energy?”		

Int Science 1B	Satisfies: .5 required SCIENCE credit	To Take: Grade 9 students
	NCAA: Core Class	
Integrated Science B includes the topics of Space systems, Earth’s systems, History of Earth, and Earth’s weather and climate. Through integrating the NGSS Science and Engineering Practices, the questions that will be addressed in this course include: “What is the universe, and what goes on in stars?”, “How do scientists reconstruct and date events in Earth’s planetary history?”, “How do the major Earth systems interact?”, “What regulates weather and climate?”, and finally, “How do humans depend on Earth’s resources?”		

AP Environmental Science A & B	Satisfies: 1.0 cr SCIENCE, satisfies Integrated Science A & B credit if taken in 9th grade. All other grades will count as 1.0 ELECTIVE SCIENCE credit.	To Take: 9th graders: 2 or more MAP Math scores at or above 75th percentile in the 8th grade. Must pass Space Science in Term 1. 10-12th grade: B or higher in Integrated Science A & B Fee: Students are responsible for AP test fees.
	NCAA: TBD	

AP Environmental Science is a college-level course designed to provide students with a comprehensive understanding of the natural world and the complex relationships between humans and the environment. Students will explore topics such as ecosystems, biodiversity, climate change, resource management, pollution, energy systems, and sustainability. The course integrates scientific principles, concepts, and methodologies to investigate environmental issues, evaluate risks, and propose solutions to real-world challenges.

Through hands-on labs, field investigations, and data analysis, students will develop critical thinking and problem-solving skills while gaining insight into the scientific processes that shape our planet. This course prepares students for the AP Environmental Science exam and equips them with the knowledge to make informed decisions about environmental issues in their communities and beyond.

Space Science *not available as a request, required only to take AP Environmental Science	Satisfies: .5 cr SCIENCE credit	To Take: REQUIRED for all 9th grade students registered for AP Env. Sci.
	NCAA: TBD	

Includes the topics of Space systems, Earth's systems, History of Earth, and Earth's weather and climate. Through integrating the NGSS Science and Engineering Practices, the questions that will be addressed in this course include: "What is the universe, and what goes on in stars?", "How do scientists reconstruct and date events in Earth's planetary history?", "How do the major Earth systems interact?", "What regulates weather and climate?", and finally, "How do humans depend on Earth's resources?"

Biology A & B	Satisfies: 1 required SCIENCE credit	To Take: Must be proficient in Science or have 1 credit of Integrated Science
	NCAA: Core Class	

Biology offers students exploratory experiences and activities in the fundamental concepts of life through a variety of approaches. The material covered will focus on cell biology. Topics include cell structure and function, photosynthesis and cellular respiration, molecular genetics including the human genome, and Mendelian genetics. Additional areas covered will focus on the theory of evolution, the biosphere including ecosystems, communities and populations, and a study of microorganisms, plants and animals.

Chemistry A	Satisfies: .5 SCIENCE credit	To Take: Must have all of the following credits: Algebra 1A & 1B, Biology A & B Must have .5 credit in physical science A
	NCAA: Core Class	

A pre-college course selection that studies the physical and chemical properties of matter, atomic structure, and bonding between atoms. Laboratory techniques/analysis and problem solving are integral parts of the class.

Chemistry B	Satisfies: .5 SCIENCE credit	To Take: Must have all of the following credits: Algebra 1A & 1B, Biology A & B Must have .5 credit in physical science A
	NCAA: Core Class	

A pre-college course selection that studies the behavior of gasses, chemical periodicity, solutions, colligative properties, pH, thermodynamics, and electrochemistry. Laboratory techniques/analysis and problem solving are integral parts of the class.

Physical Science A & B	Satisfies: .5 Science Credit	To Take: Grades 10 - 12 Must have 1 credit in Biology
	NCAA: Core Class	
This course will help fulfill the Science graduation requirement, but does not fulfill the state pre-college curriculum requirements in chemistry or physics for major 4 year institutions. Central themes include relationships between matter and energy, forces and interactions, chemical reactions, and their applications to science.		

Anatomy & Physiology A & B Honors	Satisfies: 1 ELECTIVE credit	To Take: Grades 11-12 Must have 1 credit in Biology with a recommended grade of 85% or higher
	NCAA: Core Class	
	GPA Weight: Weighted for ranking NOT for KEES	
This course deals with the structure and function of the human body. The theme of this class will be shaped around medical professions and in-depth look at disease treatment in the human body. Students will perform a variety of experiments, labs, and other hands-on activities that will make this class very interactive. This course is rigorous and modeled closely after a college anatomy and physiology course. This course is also designed to provide an overview of the therapeutic, diagnostic, health informatics, support services and biotechnology research and development systems of the healthcare industry. Lessons in the course include Disease Prevention, caring for the sick and elderly, taking and monitoring vital signs, Human Development and much more. The purpose of this course is to improve each student's ability to avoid health care issues, as well as to care for themselves and others when sickness does occur. After taking this course students will be ready to work in an entry level healthcare job or begin an academic career in health care.		

Forensic Science	Satisfies: .5 ELECTIVE credit	To Take: Grades 10 -12 Must have one credit in Biology
	NCAA: Core Class	
Forensic Science is the scientific analysis of evidence collected at a crime scene. The two are related and both will be addressed in this course. Students will learn what is required of the first responder to a crime scene, how evidence is secured and properly collected, and transported to the forensic laboratory for evaluation. Forensic activities that may be covered include: blood splatter and typing, DNA fingerprinting, ballistics, anthropology, facial reconstruction, entomology and latent fingerprinting.		

Physics A & B	Satisfies: .5 ELECTIVE credit each	To Take: Must the following credits: Algebra 1A & 1B, Chemistry A & B
	NCAA: Core Class	
This course is designed for students who have a career interest in the sciences, math, or engineering OR are college-bound. This course focuses on understanding the basics laws of mechanics and electricity: motion, forces, velocity, acceleration, momentum, energy, torque, rotation. Skills from concepts in algebra, geometry, and trigonometry will be applied in the course. Students will be required to conduct experiments and compile data into lab reports using the processes of inquiry.		

GCTC Bio 114/115 Biology 1/Lab 1	Satisfies: 2 ELECTIVE High School credit	To Take: Grades 11-12, completed Biology
	NCAA: Core Class	
Examines basic biological concepts such as cell structure and function, metabolism, the chemical basis of biology, protein synthesis, genetics, and evolution with emphasis placed on the cellular level.		

GCTC Bio 137 Human Anatomy and Physiology 1 with Laboratory	Satisfies: 2 ELECTIVE High School credit	To Take: Grades 11-12, completed Biology
	NCAA: Core Class	
The interrelationship of structure and function of each body system will be presented in two semesters. The first semester will include basic chemistry, cell structure, cell physiology, metabolism, tissues, and integumentary, skeletal, muscular, and nervous systems.		

Service & Work Based Learning

COURSE	GRADE LEVEL	DESCRIPTION	REQUIREMENTS	MAXIMUM CREDITS
Peer Tutor	11-12	Teachers may assign Peer Tutors to teach a lesson or re-teach to a small group of students. Peer Tutors will be carefully screened to assure appropriate assignments. Peer Tutors will be able to assist students with special needs.	Must submit an application to administration to review for approval Peer Tutor Application	.5 PASS/FAIL ELECTIVE Credit per term. Pass/Fail classes do not count for GPA calculations and/or KEES Calculation
Teacher Assistant	12 11 - if student is in Dual Credit or AP Classes	Teacher assistants are assigned by the principal through application from the teacher. Students will be selected according to the following criteria: 93% or better attendance rate, an acceptable discipline record, and a positive attitude toward Scott High School. Teachers signature required on application. There are limited teacher assistant placements.	Admittance is contingent upon approval by application process. Submit applications to the counseling office.	
Office Assistants	12 11 – if student is in Dual Credit or AP Classes	Office assistants are assigned by the principal through application. Students will be selected according to the following criteria: 93% or better attendance rate, an acceptable discipline record, and a positive attitude toward Scott High School. Students will learn, experience and practice public relations and office managerial skills. There are limited Office assistant placements.	Teacher Assistant and Office Assistant Applications Only 1 placement as a TA or Office Asst. per term.	
Senior Project	12	Scott High School Senior Projects is a project-based class designed to give seniors the opportunity to pursue an employment, educational, or community interest. This independent study challenges the student to research and acquire the initial knowledge and skills in a career, educational, or community field and to develop a plan of action. The students have the opportunity to create a wide variety of learning opportunities and real-world connections and experiences.	Project must be approved by the teacher and principal	
Library Science	11-12	Students will gain work experience using their computer skills creating various types of office documents and items for display. Students will aid the media technology specialist in maintaining and organizing the library performing the	Must have 93% attendance rate. Acceptable discipline record.	

		following tasks: checking books/resources in and out, shelving materials and scanning resources for inventory. Students will deliver and set up AV equipment in classrooms. Students will also be trainees as copy aides to work in the copier room. Book lovers and/or fans of technology would be great candidates for this class. Students must be conscientious, punctual and organized. Students must also be able to work independently when necessary.	Positive attitude toward Scott High School. Must submit an application to librarian to review for approval	
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Agricultural Co-Op A &/or B &/or C	Satisfies: .5 ELECTIVE credit per period	To Take: Grades 11 -12 Must have taken Principles of Agriculture & other classes towards a pathway
	CTE Pathway: All Pathways	
	NCAA: not eligible	

Cooperative Education for CTE (Career and Technical Education) courses provide supervised work site experience related to the student's identified career pathway. A student must be enrolled in an approved pathway course during the same school year that the co-op experience is completed or have already completed the pathway the previous year. Students who participate receive a salary for these experiences in accordance with local, state and federal minimum wage requirements according to the Work-Based Learning Manual.

Work-Based Learning A &/or B &/or C	Satisfies: 1 ELECTIVE	To take: 12th grade <u>or</u> 11 – only for students in Dual Credit or AP Classes/max of 1 period per trimester
	NCAA: Not eligible or eligible	

This course allows students to receive credit for work-based learning experience at pre-approved sites. All work experience should be directly related to students' chosen career path. State law requires each student to have his or her own transportation. Students will work outside of the school and will be given credit for the hours worked. Letter grade will be earned.

Must have a job at an approved location.

Must complete an application and submit to the Work-Based Learning coordinator.

[Work Based Learning Paperwork](#)

Social Studies

<i>Students must accumulate at least 3 high school Social Studies credits including Introduction to Social Studies, World Civilizations & US History.</i> <i>Students are required to pass a 100 question civics exam.</i>			
Freshman Social Studies Snapshot	Sophomore Social Studies Snapshot	Junior Social Studies Snapshot	Senior Social Studies Snapshot
The standard courses are: Introduction to Social Studies A & B Or Students with MAP Reading scores at or above the 75th percentile in the 8th grade will be registered for this course. Parent/guardian approval must be given to be removed. AP Government A, B, & C ◆ Students with a strong interest in Social Studies may also take other Social Studies electives. See below for options. This class is the primary course targeted to assist students to pass the required 100 Question Civics Exam, which will be conducted near the end of ISS B.	The standard courses are: World Civ 1500-1812 & World Civ 1812-Present Or Students with MAP Reading scores at or above the 75th percentile in the 9th grade will be registered for this course. Parent/guardian approval must be given to be removed. AP European History A, B, & C ◆ Students with a strong interest in Social Studies may also take other Social Studies electives. See below for options.	The standard courses are: US History 1865-1929 & US History 1929-Present Or Students with MAP Reading scores at or above the 75th percentile in the 9th grade will be registered for this course. Parent/guardian approval must be given to be removed. AP US History A, B, & C Or Dual Credit HIST 102 & 103 ◆ Students with a strong interest in Social Studies may also take other Social Studies electives. See below for options. Additional course options offered through local colleges and universities.	Social Studies is not required at the senior level. ◆ Students with a strong interest in Social Studies may also take other Social Studies electives. See below for options. Additional course options offered through local colleges and universities.

Integrated Social Studies A & B	Satisfies: 1 required SOCIAL STUDIES credit	To Take: Grade 9 only
	NCAA: Core Class	
These courses are a survey of government, civics, economics, geography, and law. Students will study the rights and responsibilities of citizens as well as learn the basics of the structure and function of government and current events. Principles of geography and interpretation of maps, data, analysis of statistics, charts, and graphs will be integrated. This class is the primary course targeted to assist students to pass the required 100 Questions Civics Exam, which will be conducted near the end of ISS B.		

AP U.S. Government & Politics A, B, & C	Satisfies: .5 cr Int. Social Studies A, .5 cr Int. Social Studies B, and .5 cr ELECTIVE credit for grade 9 (must take all 3 terms to count for ISS A & B)	To Take: Grades 9-10 (Grades 11-12 as space permits); May be taken in place of Integrated Social Studies A & B in Grade 9
	1.5 cr Elective credit for grades 10-12	
	NCAA: Core Class (1 credit max)	Info: Students with 2 or more MAP Reading scores at or above the 75th percentile in the 8th grade will be

		registered for this course. Parent/guardian approval must be given to be removed. Fee: Students are responsible for AP test fees.
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Advanced Placement United States Government is a three trimester course. The course will focus on the principles of constitutional history and constitutional theory, the processes of government, and the principles and practices of the political process. Students will study this process through current events, completing projects, presentations, class discussion, readings, assignments, quizzes and exams. Emphasis will be put on preparing for the AP examination. This class is the primary course targeted to assist students to pass the required 100 Questions Civics Exam, which will be conducted near the end of ISS B.

World Civilizations 1500 – 1812	Satisfies: .5 required SOCIAL STUDIES credit	To Take: Grade 10
	NCAA: Core Class	
In this course we will examine significant eras in world history from 1500 through the Napoleonic Wars. Students will develop a chronological understanding and recognize cause/effect relationships in a historical perspective; examine political, social, and economic systems and their relationships to world events; and explore how geography and culture shape human wants and needs. Students will also look at current events and see how they fit in the context of history.		

World Civilizations 1812 – Present	Satisfies: .5 required SOCIAL STUDIES credit	To Take: Grade 10
	NCAA: Core Class	
In this course, we will examine significant eras in world history from the Napoleonic Wars through the present. Students will develop a chronological understanding and recognize cause/effect relationships in a historical perspective; examine political, social, and economic systems and their relationships to world events; and explore how geography and culture shape human wants and needs. Students will also look at current events and see how they fit in the context of history.		

AP European History A, B & C	Satisfies: .5 World Civ 1500, .5 World Civ 1812 and .5 ELECTIVE credit for grade 10 (must take all 3 terms to count for WC 1500 & 1812) Elective credit for grades 10-12	To Take: Grade 10 (Grades 11-12 as space permits) Info: Students with 2 or more MAP Reading scores at or above the 75th percentile in the 9th grade will be registered for this course. Parent/guardian approval must be given to be removed. Fee: Students are responsible for AP test fees.
	NCAA: Core Class (1 credit max)	

Advanced Placement European History is a three trimester course that focuses on developing students' understanding of European history from approximately 1450 to the present. Students will investigate the content of European history for significant events, individuals, developments, and processes in four historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past.

U.S. History 1865-1929 See also: NKU His 102	Satisfies: .5 required SOCIAL STUDIES credit	To Take: Grades 11-12 Must have 1 credit in Intro to Social Studies and credits in World Civ 1500 and 1812.
	NCAA: Core Class	

United States History 1865-1929 will emphasize 20th century America from Reconstruction through the 1920's. A brief review of the aftermath of the Civil War, the events which placed the United States of America in the role of a world power, and an investigation of the industrial, technological, and cultural advances the U.S. has made, will provide insight and context for our current state of affairs.

U.S. History 1929-Present See also: NKU His 103	Satisfies: .5 required SOCIAL STUDIES credit	To Take: Grades 11-12 Must have 1 credit in Intro to Social Studies and credits in World Civ 1500 and 1812.
	NCAA: Core Class	
United States History1929 to present will emphasize twentieth century American concepts through primary and secondary source analysis along with a development of students reading and writing skills. The course follows American history from the Great Depression to technological and cultural advances the US has made over the years. It will provide insight and context for our present state of affairs.		

AP US History A, B, C	Satisfies: .5 US 1865, .5 US 1929 and .5 ELECTIVE credit for grade 11 (must take all 3 terms to count for US 1865 and 1929) ELECTIVE credit for grade 12	To Take: Grades 11-12 Must have 1 credit in Intro to Social Studies and credits in World Civ 1500 and 1812.
	NCAA: Pending NCAA approval	

Advanced Placement US History is a three trimester course that focuses on developing students’ understanding of American history. Each course is designed to provide students with the analytical skills and factual knowledge necessary to critically analyze and infer meaning from various primary and secondary sources in American History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those of college courses. This course will focus on the social, political, and cultural aspects of American History from Columbus through Present Day.

NKU HIS 102 (Dual Credit) American History to 1877 (Fall)	Satisfies: .5 US Hist 1865 Credit	To Take: If an ACT score is not available, a student may still register for HIS 102 and/or HIS 103. However, if an ACT score is available, the university will use that ACT score to determine eligibility to take HIS 102 and/or HIS 103. Fee: \$40 NKU application fee PLUS discounted NKU tuition (about \$216) Info: Will also earn 3 NKU General Ed. Hours in Culture and Creativity. This is taught at Scott High School during the regular school day
	NCAA: Core course	
	GPA Weight: Weighted for Ranking NOT for KEES	
Each course is designed to provide students with the analytical skills and factual knowledge necessary to critically analyze and infer meaning from various primary and secondary sources in American History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those of college courses. This course will focus on the social, political, and cultural aspects of American History from Columbus through 1877.		

NKU HIS 103 (Dual Credit) American History Since 1877 (Spring)	Satisfies: .5 US Hist 1920 credit	To Take: If an ACT score is not available, a student may still register for HIS 102 and/or HIS 103. However, if an ACT score is available, the university will use that ACT score to determine eligibility to take HIS 102 and/or HIS 103.
	NCAA: Core course	
	GPA Weight: Weighted for Ranking NOT for KEES	

		The Exam at the end of this class is worth 20% of final grade Info: Will also earn 3 NKU General Ed. Hours in Culture and Creativity. This is taught at Scott High School during the regular school day. Fee: \$40 NKU application fee PLUS discounted NKU tuition (about \$273)
Each course is designed to provide students with the analytical skills and factual knowledge necessary to critically analyze and infer meaning from various primary and secondary sources in American History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those of college courses. This course will focus on the social, political, and cultural aspects of American History since 1877.		

Ancient Civilizations	Satisfies: .5 ELECTIVE credit	To Take: Grades 9-12
	NCAA: Core course	
The Ancient Civilizations course examines critical turning points in Egypt, Mesopotamia, Greece, and Rome that shaped early humans. These will be investigated through interactions with archaeology, architecture, and primary sources through a PBL focus.		

Influences of Society and Politics: History of Rock & Roll	Satisfies: .5 ELECTIVE credit	To Take: Grades 9-12
	NCAA: Core Class	
This course explores the development of Rock and Roll from Rhythm and Blues to its evolution throughout the second half of the 20th century. Many styles of rock, including their sociological and political impact will be presented, discussed and analyzed. These styles include the early artists; British Rock; Folk Rock; Soul, Funk and Motown; Acid Rock; Jazz Rock; Art Rock; Soft Rock; Heavy Metal; Punk; Mainstream; and Dance.		

Law and Justice A	Satisfies: .5 ELECTIVE credit	To Take: Grades 10-12
	NCAA: not eligible	
A comprehensive examination of the criminal justice and pre-law career path. Topics include law and courtroom procedure, as well as ethical situations regarding the criminal justice system.		

Law and Justice B	Satisfies: .5 ELECTIVE credit	To Take: Grades 10-12, must have a credit in Law and Justice A
	NCAA: Not eligible	
A continuation of Law and Justice B with an extensive focus on mock trials and legal career exploration. Real world trials will also be examined. This course will require participation in roles associated with mock trials.		

Political Science	Satisfies: .5 ELECTIVE	To Take: Grades 10-12, and passed ISS or AP American Government
	NCAA: Core Class	
A survey of American democracy, government, and politics. The principles, processes, and institutions through which our political system functions, as well as the creation and implementation of public and economic policy will be closely examined. To illustrate the concepts of American government, application to current public policy issues will be included.		

Psychology (Offered Odd Years) 2026-2027	Satisfies: .5 ELECTIVE credit	To Take: Grades 10-12
	NCAA: Core Class	
Psychology is the scientific study of affect, behavior, and cognition. In this survey course, emphasis will be placed on understanding principles of psychological research, brain anatomy, sensation & perception, personality theory, sleep, dreams, social psychology, principles of learning, memory, intelligence, child development, and mental disorders and their treatment. Students		

will conduct psychological data gathering via surveys and perform correlation studies. This course will ultimately prepare students to be better equipped when taking a college entry-level psychology course.

Sociology (Offered Even years) 2027-2028	Satisfies: .5 ELECTIVE credit	To Take: Grades 10-12
	NCAA: Core Class	
This course studies human social behavior. Sociology assumes a group rather than an individual perspective as psychology does. Students will study patterns in social relationships including class, race, and gender struggles. We will use the scientific method when developing a thesis to test using a variety of activities, including group projects and sociological research. Students will spend time learning about current events from a variety of perspectives in order to gain more of a world perspective on current social issues.		

AP Psychology	Satisfies: 1.5 ELECTIVE credit	To Take: Grades 10-12
	NCAA: Not eligible	
This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Students will take the AP exam in the Spring. There is a fee associated with the exam.		

Student Support

Students are not able to request this course. This course is offered on an as needed basis based on teacher availability and student need.

Strategies for Success	Satisfies: .5-1.5 ELECTIVE	To Take: Grades 9 -10
	NCAA: N/A	
Course Objectives: ● Analyze personal learning/behavior style ● Create individualized study schedule ● Monitor personal learning behaviors ● Learn problem-solving and goal-setting ● Learn to work in collaborative groups using social skills training. ● Learn executive function skills for success in high school		

Theater Arts

Introduction to Theatre	Satisfies: .5 ELECTIVE	To Take: Grades 9-11
	NCAA: Not eligible.	
Introduction to Theatre is designed to develop a knowledge of theatrical concepts and techniques that will enable students to create new theater pieces (work-in-progress/complete), perform existing theater works and respond to both studio exercises and performances. Theatre covers multiple styles of dramatic literature and uses a variety of connections to historical and cultural contexts. Intro to Theatre sets the stage for a performance emphasis and students engage on a basic level with skills and knowledge in and of: acting and improvisation, theater history and appreciation, and dramatic literature and critique.		

Advanced Theatre	Satisfies: .5 ELECTIVE	To take: Grades 10-12. Course may be repeated, Introduction to Theatre or faculty approval
	NCAA: Not eligible.	
Theater courses are designed to develop knowledge of theatrical concepts and techniques that will enable students to create new theater pieces (work-in-progress/complete), perform existing theater works and respond to both studio exercises and performances. Theatre covers multiple styles of dramatic literature and uses a variety of connections to historical and cultural contexts. Advanced Theatre builds on the foundational skills of Intro to Theatre engaging students with a deeper level of exploration of acting and directing skills.		

Special Topics in Theatre	Satisfies: .5 ELECTIVE	To take: Grades 10-12. Course may be repeated. Faculty approval and request only.
	NCAA: Not eligible.	
This course is designed for students who demonstrate exceptional ability or interest in the theater arts. This course allows students to work with a teacher to design an independent or self-directed study in the field of theater. Students in this course will develop a portfolio of work which demonstrates their practice and learning in their specified area of study over the course of the term. Possible topics include: auditioning techniques, theater history, playwriting, technical theater, theater management and publicity, directing, theatrical design, etc. To take this course, students must receive faculty approval.		

Visual Arts

Introduction to Visual Arts	Satisfies: .5 HUMANITIES credit	To Take: Grades 9-12. Prerequisite for all other visual art courses
	NCAA: Not eligible.	
Introduction to Visual Arts is the prerequisite for all other visual art courses. Intro to Art provides students with knowledge and opportunities to experience a variety of art forms and to create individual works of art. Students will learn about the elements and principles, language, materials, and processes used to produce various kinds of visual arts. Students will begin to develop their own creative styles. REQUIRED before any other visual art courses.		

2D Design (drawing/painting)	Satisfies: .5 HUMANITIES credit	To Take: Grades 9-12. Must have Intro to Visual Arts .5 credit.
	NCAA: Not eligible.	
Students focus on the blend and relationships that occur between drawing and painting. Attention is given to two-dimensional work and utilizes one or more mediums, such as pen-and-ink, pencil, chalk, watercolor, tempera, oils, and acrylics. Students extend and refine knowledge in the creative process to visually communicate personal intent. Advanced students extend and refine knowledge in the creative process. They are encouraged to develop their own artistic styles. Students focus on making meaning by investigating and reflecting their awareness of their perceptions, knowledge, and experiences of life. The course may emphasize either drawing or painting or combine both.		

3D Design (Sculpture, Ceramics, and Crafts)	Satisfies: .5 HUMANITIES credit	To Take: Grades 9-12. Must have Intro to Visual Arts .5 credit.
	NCAA: Not eligible.	
Sculpture courses promote creative expression through three-dimensional works. Students explore representational and abstract sculpture through subtractive (carving), additive (modeling), and assemblage techniques in one or more media. They produce representational and abstract sculptures that communicate personal ideas and messages through the application of the fundamentals of artistic expression while incorporating elements of art and principles of design. A study of historical and contemporary sculpture and sculptors from a worldwide perspective, and instruction and practice in the critique process are addressed.		

Crafts & Art - Functional Decorative Art	Satisfies: .5 HUMANITIES credit	To Take: Grades 10-12 only and must have taken Introduction to Visual Arts.
	NCAA: Not eligible.	
This course is designed to create art that is functional/purposeful as well as beautiful (furniture, glassware, ceramics, woodwork, metalwork, and textiles are among the most important decorative arts). Decorative art is concerned with the design and decoration of objects that are chiefly prized for their utility, rather than for their purely aesthetic qualities. Students will examine the social significance of functional works and how artisans' design and decoration can be used to communicate narrative. By creating functional work, students will develop skills and craftsmanship through continuous practice, refinement, and reflection.		

Drawing 1	Satisfies: .5 HUMANITIES credit	To Take: Grades 9-12. Must have .5 credit in Intro to Visual Arts, may be taken IN THE SAME YEAR, BUT NOT THE SAME TRIMESTER.
	NCAA: Not eligible.	
Drawing provides students with the ability to begin to determine and develop the fundamental skills and knowledge required in drawing. Students will continue to use the elements and principles, language, materials, and processes to produce various drawings. Students will continue to develop their own creative styles in various drawing media. Critical thinking skills will be used to peer/self reflect on the process, the artwork and the viewer.		

Drawing 2	Satisfies: .5 HUMANITIES credit	To Take: Grades 10-12 only. Must have .5 credit in Drawing 1.
	NCAA: Not eligible.	
Drawing 2 is designed for students who have expressed interest and ability in creating two-dimensional art, and who have completed Drawing 1. During this course, students will have opportunities to continue exploring new media, new techniques, and developing their own sense of creative expression in their drawings. The elements and principles of art and design, effective composition, excellent craftsmanship, and creative problem solving will drive this course. Students will study and research artists		

and art history, and will synthesize various influences with their own ideas in their original artworks.. This course is designed to give serious art students the exposure and confidence to continue drawing on their own.

Painting 1	Satisfies: .5 HUMANITIES credit	To Take: Grades 9-12 Must have .5 credit in Intro to Visual Arts, may be taken IN THE SAME YEAR, BUT NOT THE SAME TRIMESTER.
	NCAA: Not eligible.	
Painting 1 provides students with the ability to begin to determine and develop the fundamental skills and knowledge required in painting. Students will use the elements and principles, language, materials, and processes to produce various paintings. Students will continue to develop their own creative styles in various paint media. Critical thinking skills will be used to peer/self reflect on the process, the artwork and the viewer.		

Painting 2	Satisfies: .5 HUMANITIES credit	To Take: Grades 10-12 only Must have .5 credit in Painting 1
	NCAA: Not eligible.	
Painting 2 is designed for students who have expressed interest and ability in creating two-dimensional art, and who have completed Painting 1. During this course, students will have the opportunity to continue exploring new paint media, new techniques, and developing their own sense of creative expression in their paintings. The elements and principles of art and design, effective composition, excellent craftsmanship, and creative problem solving will drive this course. Students will study and research artists and art history, and will synthesize various influences with their own ideas in their original artworks. This course is designed to give serious students the exposure and confidence to continue painting on their own.		

Sculpture & Ceramics 1	Satisfies: .5 HUMANITIES credit	To Take: Grades 9-12. Must have .5 credit in Intro to Visual Arts.
	NCAA: Not eligible.	
Sculpture and Ceramics provides students with the ability to begin to determine and develop the skills and knowledge required in sculpture and ceramics. Students will use the elements and principles, language, materials, and processes to produce various three dimensional objects, as students will continue to develop their own creative styles. Students will continue to learn about the production, structures, purposes, careers and history of three dimensional art.		

Sculpture & Ceramics 2	Satisfies: .5 HUMANITIES credit	To Take: Grades 10-12 only. Must have .5 credit in Sculpture & Ceramics 1
	NCAA: Not eligible.	
Sculpture and Ceramics 2 provides students with the ability to begin to determine and produce three dimensional products in their own specialization in art. Students will use the elements and principles, language, materials, and processes to produce various exemplary level three dimensional products, as students continue to exhibit their own creative styles. Students will integrate the production, structures, purposes, careers and history of painting within their own work.		

A.P. Studio Art A & B & C	Satisfies: 1.5 HUMANITIES credit	To Take: Grades 11-12 only Requires Teacher approval Info: AP courses (rigorous, college-level courses) are open to all students regardless of ability.
	NCAA: Not eligible	Fee: Students responsible for AP test fees GPA Weight: Weighted for ranking and for KEES

AP Studio Art enables highly motivated students to perform at the college level while still in high school. Guidelines are set forth by the AP College Board. The AP Art portfolio is a performance-based exam and should be viewed as the culminating experience in a student’s secondary visual arts training. Due to the large volume of art pieces required (29); students cannot enroll for this class without teacher recommendation. Students must be willing to devote 4-5 hours to homework per week. Students must demonstrate the willingness and ability to work independently with responsibility. Students are responsible for all aspects of slide requirements,

required to purchase materials the school cannot provide, and will need a flash drive for this class exclusively. Students are required to complete the portfolio for a credit.

Photography 1	Satisfies: .5 ELECTIVE	To take: Grade 9 -12, Intro to Art
	NCAA: Not eligible	
Course Description: This course provides students with a deeper understanding of the Elements of Art and Principles of Design through a digital medium. Students dissect camera functions and editing controls to create personal images with intent. Students are introduced to real-life photoshoot situations and digital marketing formats.		

Photography 2	Satisfies: .5 ELECTIVE	To take: Grade 9 -12, Intro to Art
	NCAA: Not eligible	
Course Description: Students apply what they mastered in Photography 1 and begin developing a personal style through project-based learning and extensive editing. Students will practice working with live models/clients and further their understanding of profitable Photography careers. Students will formulate a printed portfolio of their work to present to the public.		

Drawing, Painting, Sculpture and Ceramics, and Photography Advanced Level 3 A, B, C and 4 A, B, C Course	Satisfies: .5 HUMANITIES credit	To Take: Grades 11-12 only Requires Teacher approval. Course registration must be completed by the teacher, not available for student course registration. SEE THE APPROPRIATE TEACHER FOR ART MEDIUM COURSE
	NCAA: Not eligible	
The advanced level 3 and 4 Art courses are designed for students who have completed Level 1 and 2 courses in the given art medium that have expressed interest, are highly motivated, and have demonstrated the ability in creating exemplary level artworks in the particular art form. Focusing on creative expression, students are encouraged to stretch their imagination and communicate their ideas through further exploration of the art form and various art media. Students are responsible for creating their own learning objectives focusing on creative expression and work that makes a visual statement, with teacher approval. Students must demonstrate the willingness and ability to work independently with responsibility. Students are encouraged to be critical thinkers and to self reflect on the relationship involving the art maker, the process, the artwork and the viewer.		

Yearbook 1 & 2 A, B, C	Satisfies: .5 ELECTIVE credit each term	To Take: Grades 10-12 only Preference will be given to students who sign up for 3 TERMS
	NCAA: Not eligible	
This course is designed to teach the skills necessary to produce the school yearbook, which offers a complete record of an entire school year. Students will study magazine journalism including layout and design techniques, writing and editing copy, headlines and picture captions. This course provides the study of and practice in gathering and analyzing information, interviewing, note taking and photography. Students will learn strategies of planning, marketing (ad sales) and distribution of the yearbook. Students will learn proofing strategies and work independently or alongside the editors. At times, <u>deadlines require that staff members work after school and weekends.</u>		

World Language

*Two years of the same World Language are required for pre-college curriculum.

Spanish 1 A & B	Satisfies: 1 Foreign/World Language credit	To take: Grades 10-12, or at least two 8 th grade MAP scores at or above the 50 th percentile. Info: Two years of the same World Language required for pre-college curriculum. Course priority will be given to grades 10-11.
	NCAA: Core Class	
The beginning course in Spanish introduces you to the vocabulary and culture of the Spanish-speaking world. You will learn to speak, listen, read, and write about a variety of topics related to your own life. You will be evaluated through projects, storytelling and performance.		

Spanish 2 A & B	Satisfies: 1 Foreign/World Language credit	To Take: Must have 1 credit in same prior World Language class Info: 2 Years of the same World Language required for pre-college curriculum. Course priority be given to grades 11-12.
	NCAA: Core Class	
The second course builds upon the skills learned in Spanish 1. Vocabulary, grammar, and culture are expanded through projects, storytelling, and performance.		

Spanish 3 Honors A & B	Satisfies: 1 Foreign/World Language credit	To Take: Must have 2 credits in same prior World Language classes
	NCAA: Core Class	GPA Weight: Weighted for ranking NOT for KEES
Basic skills in speaking, listening, reading, and writing are refined. By the end of Spanish 3, you will be able to communicate at an intermediate-mid level about a variety of topics related to your own life.		

Spanish 4 Honors A, and/or B, and/or C	Satisfies: 1 Foreign/World Language credit	To Take: 1 credit Spanish 3 Honors
	NCAA: Core Class	GPA Weight: Weighted for ranking NOT for KEES
By the end of the course, you will be able to communicate at an intermediate-high level about a variety of topics related to your own life, as well as issues and cultures of the Spanish-speaking world.		

A.P. Spanish A, B, C	Satisfies: 1 Foreign/World Language credit	To Take: Must have 3 credits in same prior World Language classes Info: AP level World Language is recommended for college readiness, and to be competitive for scholarships. AP courses (rigorous, college-level courses) are open to all students regardless of ability
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	NCAA: Core Class	Fee: Students are responsible for AP test fees GPA Weight: Weighted for ranking and for KES
By the end of the course, you will be able to communicate at an intermediate-high level about a variety of topics related to your own life, as well as issues and cultures of the Spanish-speaking world. You may elect to take the Advanced Placement Spanish Language and Culture Exam.		

Typical 4-year Course Schedule (Pre-College)

9th Grade	10th Grade	11th Grade	12th Grade
English 1A English 1B English 1C	English 2A English 2B English 2C	English 3A English 3B English 3C	English 4A English 4B
Algebra 1A Algebra 1B Algebra 1C	Geometry A Geometry B Geometry C	Algebra 2A Algebra 2B	Math Elective Math Elective
Integrated Science A Integrated Science B	Biology A Biology B	Physical Science A Physical Science B	Elective 1 Elective 2 Elective 3 Elective 4 Elective 5 Elective 6 Elective 7 Elective 8 Elective 9 Elective 10 Elective 11
Integrated Social Studies A Integrated Social Studies B	World Civilization 1500 World Civilization 1812	US History 1865 US History 1920	
Health Recreational Sports	Spanish 1A or elective Spanish 1B or elective	Spanish 2A or elective Spanish 2B or elective	
Art/Humanities Elective Elective 2 Elective 3	Art/Humanities Elective Elective 2 Elective 3	Chemistry A Chemistry B Elective 3 Elective 4 Elective 5	
End of 9th grade should have 7.5 cr Must have 6 credits to be promoted to Sophomore	End of 10th grade should have 15 cr Must have 13.5 credits to be promoted to Junior	End of 11th grade should have 22.5 cr Must have 20.5 credits to be promoted to Senior	End of 12th grade should have 30 cr Must have 28 credits to graduate

Am I on-track to graduate?

<i>minimum credits to be on-track to graduate</i>				
Grade	Start of Year	End of T1	End of T2	End of T3
12	20.5	23	25.5	28
11	13	15.5	18	20.5
10	6	8	10.5	13
9		1	3.5	6

Transfer students may have a different credit requirements

Course Requirement Worksheet

		Part A	Part B	Part C
English	English 9			
	English 10			
	English (ILP)			
	English (ILP)			
Math	Algebra 1			
	Geometry			
	Math (ILP)			
	Math (ILP)			
Science	Int. Science			
	Biology			
	Physical Science			
Social Studies	Int. SS			
	World Civ.			
	US History			
Health/ PE	Health			
	Rec. Sports			
VPA	Visual/Perf. Art	.5 ____	.5 ____	
World Lang. OPTIONAL/ PRE-COLLEGE	WL 1			
	WL 2			