



Kings High School COURSE & CAREER CATALOG



Relate Create Innovate



2023-2024

Kings High School
5500 Columbia Road
Kings Mills, OH 45034

Principal

Doug Leist
398-8050 ext. 11001

Assistant Principals

Jeff Miller, 9th and 10th grade
398-8050 ext. 11002

Ron Corradini, 11th and 12th grade
398-8050 ext. 11027

Counselors

Heidi Murray (A-D) 398-8050 ext. 11005
Chris Griffin (E-K) 398-8050 ext. 11078
Erika Volker (L-Q) 398-8050 ext. 11004
Alex Garvin (R-Z) 398-8050 ext. 11003

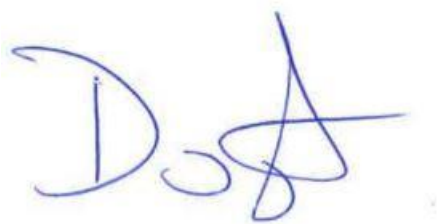
Principal's Note

The key to successful program planning is involvement. Our ultimate goal is for each student to have a meaningful and successful educational experience. In order to achieve this goal, I believe it is necessary for administrators, counselors and teachers to provide information, counseling and recommendations to enable the student and his/her parents to make wise decisions. Although ultimate responsibility for the selection of courses to be included in the student schedule rests with the student and his/her parents, we stand ready to assist you.

This Course & Career Catalog provides a brief description of Credit and Graduation requirements, the grading system, course content and prerequisites, and more. We encourage students and parents to become familiar with this Catalog and use it as a planning tool. Use it to select the appropriate courses as you collaboratively design and update a Four-Year Plan with your counselor. Consider making an academic stretch by taking rigorous courses that will compliment future career goals. Remember that the choices you make now will determine your postsecondary educational and professional success. The following sequence is recommended to assist you in the registration process:

- Read the material carefully
- Consider possible courses that will help you attain college and career goals
- Discuss potential choices with parents
- Ensure that credit requirements for graduation are met

Careful planning and personal commitment are sure to make this year a meaningful and satisfying experience. Best wishes for success.



Sincerely,
Doug Leist, KHS Principal

NEW & EXCITING FOR 2023/24

New courses are noted in purple:

- Internship Experience is a new class for both College-bound and Work-bound Seniors to consider. Students must have at least a 2.8 GPA and 90% attendance rate or better. An interview will be required. This is a great way to experience college majors or career fields before graduation.

- AP Physics C Mechanics is more easily available for self-study as part of the AP Physics II class.

- Leadership in Business (Management) and Sports & Entertainment Marketing will be rotated back into 23/24 offerings.

Table of Contents

Principal's Note.....	3
KHS Graduation Requirements.....	5-6
Four-Year Plan.....	7
Community Service Requirement.....	8
Grading Scale.....	8
Report Cards.....	8
Cumulative GPA.....	9
Converting Junior High Grades	10
Scheduling Process & Guidelines.....	11-13
Schedule Changes.....	14
Educational Options – Credit Recovery	15
Educational Options – Flex Credit.....	16
Educational Options – College Credit Plus.....	17
Educational Options – Advanced Placement.....	18
Academic Honors.....	19
Graduation.....	20-21
Honors Diplomas.....	22-27
Waiver for Physical Education	28
Senior Seminar	28
College & Career Planning.....	29
Warren County Career Center.....	31-36
Studio Art.....	37
Business & Career Investigations.....	43
English.....	49
Math.....(Review Math Pathways 59).....	58
Music.....	65
Physical Education & Health.....	70
Science.....	75
Social Studies.....	84
STEAM (Science, Technology, Engineering, Digital Art & Math).....	91
World Languages.....	102

KHS Graduation Requirements – 2024 & beyond

The State of Ohio has adopted a policy regarding Testing and Career Readiness as a graduation requirement. These Pathways ensure students demonstrate competency and readiness for a job, college or military. There are many options available to meet this requirement and counselors will work with each student to determine the pathway that is best for them. The chart below explains the options that will be used by most students. [See More Here](#).

		<u>Class of 2024 & beyond</u>
# of Credits		23 credits
Comm. Svc. Hours		50 hours
Testing and Career Readiness Pathway as defined by the Ohio Department of Education		<p><u>1st Requirement</u> Demonstrate “Competency” in Algebra I and English II by taking an End of Course (EOC) test and scoring 684 or better. OR Demonstrate Career Readiness (if a score of 684 is not earned); through both</p> <ul style="list-style-type: none"> - 12 industry credentials or a pre-Apprenticeship <p>AND</p> <ul style="list-style-type: none"> - The Ohio Means Job Readiness Seal <p>OR Demonstrate Military Readiness by enlisting in the armed forces</p> <p><u>2ND Requirement</u> Earn 2 State & Local Diploma Seals from the list below; (Students must score a 3 on a scale of 5 (or 700) to earn the seal.)</p> <ul style="list-style-type: none"> -Honors Diploma -College Ready Seal; scoring 18+English, 22+Reading & 22+Math -Technology Seal -Citizen Seal via End of Course Government and U.S. History test -Science Seal via End of Course Biology test -Community Service Seal through completed service & presentation -Ohio Means Jobs Readiness Seal (which may also be earned above) -Bi-Literacy Seal -Military Enlistment -Industry Recognized Credential via an approved seal

KHS Course/Credit Requirements – 2024 & beyond

A minimum of **23 credits** is required for graduation by the Kings Board of Education. It is the student's responsibility to see that requirements for graduation are met. Our school counselors will make every effort to keep up-to-date records and to inform the student and parents about the student's progress toward the completion of graduation requirements.

Students must also **pass a State of Ohio testing and career readiness pathway** and **complete 50 hours of community service** to receive an Ohio High School Diploma from Kings.

(See previous page.)

CREDIT REQUIREMENTS

SUBJECT	CREDITS
English	4.0
Mathematics <i>Algebra I, Geometry, an Algebra II Equivalent and a 4th math</i>	4.0
Science <i>Life Science (Biology), Physical Science (Physical Science or Chemistry) and a Science Elective</i>	3.0
Social Studies <i>1 credit each of World History, American History and Government</i>	3.0
Health	0.5
Physical Education <i>2 semester courses b/c each course is .25</i>	0.5
Technology	0.5
Fine Arts <i>OR ½ credit of Fine Art with 1 credit of World language</i>	1.0
Electives <i>World language, business, engineering, employability, etc.</i>	6.5
Community Service <i>50 hours required</i>	0.0

Four Year Plan

List courses you have taken as well as courses you plan to take. You may use the graduation requirements and criteria for earning an honors diploma to help create your four-year plan. All course descriptions and requirements may be found in this ***Course & Career Catalog*** that is also available on the Kings High School website.

	Freshman Year	Sophomore Year	Junior Year	Senior Year
1				
2				
3				
4				
5				
6				
7				
	Other possible courses:	Other possible courses:	Other possible courses:	Other possible courses:

Community Service Requirement

Kings High School requires **50 hours of community service** along with a senior service-learning reflective presentation as a graduation requirement. Hours may be earned from June prior to ninth grade through the end of the first semester of the senior year. All hours should be earned by serving through a NON-PROFIT 501(C) organization and at least 25 hours must be earned through activities not affiliated with Kings Local School District. Service-learning presentations will be in the Spring of the SENIOR year; Warren County Career Center Students may substitute a one-on-one interview with a KHS administrator or counselor for the reflective presentation.

All service hours will be documented by the student on a service profile activated at **my.innerview.org**. Hours are then verified by the community service coordinator. Hours must be completed outside of the school day, except for opportunities approved by the high school principal.

Required hours are set based on the # of years a student attends Kings High School.

Attend all 4 years	50 hours	Attend 2 years	25 hours
Attend 3 years	35 hours	Attend 1 year	15 hours

Grading Scale

Kings High School uses the following grading system:

90 to 100	A = 4.0	I = Incomplete work; unable to assign grade until required work is completed.
80-89	B = 3.0	
70-79	C = 2.0	
60-69	D = 1.0	
Below 60	F = 0.0	

Report Cards

Kings High School uses whole number percentages for all grades published on student report cards. Using the 40% - 40% - 20% rule for Quarter 1, Quarter 2 and Exams, a final average for the semester will be created.

To ensure that students provide a fair effort throughout an entire semester, credits will be awarded to students that pass two of the three elements used to calculate the final semester grade (Quarter 1/3, Quarter 2/4, Semester Exam).

EXAMPLE OF CALCULATING SEMESTER GRADES

Course	Qtr. 1 (%) 40%	Qtr. 2 (%) 40%	Exam (%) 20%	Sem. Final (%)/Grade
Course 1	91.7 = 92	91.2 = 91	80.5 = 81	89.4 → 89 B
Course 2	95.6 = 96	89.2 = 89	77.5 = 78	89.6 → 90 A

Where (40% of 92) + (40% of 91) + (20% of 81) = 89.4 → 89 B

Weighted Grades and Cumulative GPA

Calculating Weighted GPA for Transcripts.

- GPA is calculated on the semester final grades.
- Semester averages are based on a 40%-40%-20% rule; meaning each quarter is 40% of the semester grade and the exam is 20% of the grade.
- A student who receives a “D” in an Honors or Advanced Placement course does not receive any weight for the course.
- The **following grade point values apply** when calculating cumulative GPA.

College Prep	Honors	Advanced Placement (AP)
A = 4.0	A = 4.5	A = 5.0
B = 3.0	B = 3.5	B = 4.0
C = 2.0	C = 2.5	C = 3.0
D = 1.0	D = 1.0	D = 1.0

To Calculate GPA: The Semester percentage grade is changed to a letter grade. Then calculations are made by adding the point values for each grade together and dividing that total by the number of semester final grades. See example below.

Course	Sem. 1 Grade / Point Value	Sem. 2 Grade / Point Value
Course 1 (CP)	91 = A/4.0	87 = B/3.0
Course 2 (CP)	85 = B/3.0	85 = B/3.0
Course 3 (Honors)	89 = B/3.5	90 = A/4.5
Course 4 (Honors)	84 = B/3.5	77 = C/2.5
Course 5 (AP)	87 = B/4.0	90 = A/5.0
Course 6 (AP)	89 = B/4.0	79 = C/3.0
Course 7 (CP)	98 = A/4.0	98 = A/4.0

TOTAL OF ALL POINT VALUES = 51 # OF SEMESTER GRADES =14 51 /14 = **3.642 WGPA**

Junior High Grades on the High School Transcript

Kings High School students have an opportunity to take courses in junior high that count towards high school credit. As students move up and begin their high school career; those credits will be placed on their permanent transcript and the corresponding grades will be reflected in their cumulative Grade Point Average (GPA).

Scheduling Process & Guidelines

OVERVIEW OF COURSE SELECTION PROCESS

1. February: Class Meetings will be held for students to receive scheduling information. Students are advised to put together a 4-year plan.
2. February: KHS designates 2 days for academic advising. Counselors will meet with students to review course selections and teacher recommendations.
3. Late February: Students return Course Request sheets to their school counselor.
4. May 1: The Master Schedule is built based on student requests and changes after this date will be considered for merit reasons only.
5. August: Class schedules are given to students.

It is important to note that the Master Schedule is built based on student requests. IF a class does not sufficiently fill to capacity it will not be offered and students who registered for it will need to select a different course.

COURSE DESIGNATIONS

Students should select courses appropriate to their ability and performance as well as both their immediate and future goals. The best guidelines for course selection are teacher recommendations and demonstrated achievement. Course designations are based on the level of challenge provided by the course content.

College Preparatory (CP): These courses are designed to prepare students for entry into college and workplace.

Honors (H): These courses are designed to prepare students for entry into college and workplace with additional application and critical evaluation of knowledge. Students must take responsibility for their own learning. They carry +.5 in weighted GPA.

Advanced Placement (AP): These courses are highly demanding and result in taking an AP exam in the spring. Participating colleges may honor grades and grant credit for a score of 3 or higher. The examination fee is the responsibility of the student. AP courses carry +1.0 in weighted GPA.

College Credit Plus (CCP): These courses count as both high school and college credit and are most often taken on-line. There is increased responsibility that comes with taking these courses which can carry regular weight up to a +1.0 weight depending on course.

Scheduling Process & Guidelines (cont'd)

SCHEDULE LOAD

Underclassmen must schedule at least 6 credits. Seniors must schedule at least 5 credits as they are permitted to earn either early dismissal or late arrival. Students are encouraged to achieve a good balance of academic and elective courses. Careful consideration should be given to the demands of homework and study time.

ATHLETIC ELIGIBILITY

Kings High School students who plan to participate in **interscholastic athletics** must meet the Ohio High School Athletic Association's academic requirements. A student athlete must pass 5 one credit classes or the equivalent in a quarter to be eligible for the entire following quarter; this includes being eligible in the 4th quarter for the next fall. Physical Education does not count as a one-credit class. In-season, weekly academic eligibility is also monitored by the Kings Athletic Department. Any student athlete who is failing one (1) class is notified and has one week to raise that grade to passing. If the student does not raise the grade, he/she becomes ineligible for competition until a passing grade is restored.

COLLEGE PREPARATORY CREDIT GUIDELINES

Suggested Minimum college entrance requirements: With the great diversity that now exists in higher education, it is not possible to recommend a standard program of preparation that can be applied to all persons. However, as a general rule, a student planning to enter college should select at least the following:

Language Arts – 4 credits
Mathematics – 4 credits

Science – 3 credits
Social Studies – 3 credits

World Language – 3 credits
Fine Arts – 1 credit

MILITARY AND CAREER CREDIT GUIDELINES

Language Arts – 4 credits
Mathematics – 4 credits

Science – 3 credits
Social Studies – 3 credits

World Language – Not req'd
Fine Arts – 1 credit

Scheduling Process & Guidelines (cont'd)

EARLY DISMISSAL / LATE ARRIVAL

Students are highly encouraged to take a challenging course of study during high school as colleges and universities are increasingly becoming more selective. An additional course can many times prove more beneficial than early dismissal/late arrival.

Please keep in mind these important points regarding Early Dismissal and Late Arrival.

- This is a privilege available to all seniors in good standing; those with sufficient credits and state testing points to graduate.
- This privilege can be revoked at any time in a semester by School Administration due to attendance or grade issues that jeopardize graduation.
- Seniors can have early release or late arrival in a given semester; but not both.
- Seniors are permitted both the early release/late arrival option and study hall at the same time

SUMMER ASSIGNMENTS

Summer reading is a requirement for some courses. This requirement is noted in the appropriate course descriptions in this Course Catalog. On the first day of class, students should be fully prepared in regards to the summer reading and assignments for particular courses. Summer assignments can be accessed at www.kingslocal.net.

COURSE FEES

All course fees listed in this Course Catalog are current at the time of publication. Additional fees may be assessed by the Board of Education. A statement of school fees will be available in August before the first day of school.

Advanced Placement (AP) Course fees are separate and distinct from regular course fees. Any student registered for an AP course will also be responsible to pay for the AP Exam fee which is usually around \$96 per test.

Schedule Changes

Students should take care to schedule classes that reflect their interest and academic ability as once the Master Schedule is built and set on May 1st, requests to make a change can be constrained based on availability, need and merit.

A Schedule Change

Student requests and changes after May 1st and before the start of the school year will be evaluated on a case by case basis for educational and social/emotional reasons only.

The following are examples of schedule changes that are either necessary or will be considered.

- Replacement of summer school course(s) successfully completed.
- Inappropriate course level as dictated by the prerequisite course final grade and/or teacher, counselor recommendation.
- Obvious program error such as omission of a required subject.
- Failure of a subject in the previous year
- Changes to electives that better distribute students across courses

Students need to email their school counselor if they're interested in a schedule change.

A Course Level Change

Course level changes refer to any moves between levels in the same subject matter. For example, a move DOWN from Honors Algebra I to College Preparatory Algebra I OR a move UP from College Preparatory English to Honors English.

Once a student, teacher AND parent recognize that the level of difficulty is such that the student is either not successful or is not challenged enough, a level change may occur. It is suggested that students transfer before or by the middle of the quarter or at an appropriate time determined by the teachers involved.

All previously earned grades will transfer to the new course level.

Educational Options

Credit Recovery

Overview

The Credit Recovery program is provided to help students earn high school credit in courses they did not pass the first time around. These credit recovery courses are on-line via APEX and have proven to be helpful in ensuring on-time graduation.

Credit Recovery Program

The goal is to provide students with every opportunity to graduate on-time (4 years).

- This program is to be used for students to recover credits in courses that they failed.
- This program can also be used with students transferring in from other districts who are credit deficient.

Original Credit Program

In limited instances, it might be necessary for a student to take an on-line course for original credit. This program is not intended to enable early graduation (3 year or 3 ½ year).

APEX Original Credit can be used to ensure on-time (4-year) graduation in the following situations.

- If a student needs a class during the 2nd semester of their senior year that isn't offered and/or a student doesn't have the ability to take it in a traditional classroom.
- If a student has a medical need that is addressed in a note from a doctor or professional care provider.

Educational Options

FlexCredit

Overview

The Ohio Department of Education's plan for Credit Flexibility is designed to broaden the scope of curricular options available to students, increase the depth of study possible for a particular subject and allow tailoring of learning time and/or conditions. It provides options for high school students to earn graduation credits through alternative ways outside of regularly scheduled classes.

The key to this option is that the student drives the request to learn differently as well as the plan to earn the credit. Each option requires a different level of student independence to successfully complete the coursework. For this reason, all courses and students' interest levels should be carefully considered. Areas of study include but are not limited to physical education, art appreciation, music, science, nature and more.

Types of Credit Flex include:

1. Taking an Online course
2. Proving mastery of course content
3. Developing an individual plan for an internship, field experience, community service, educational travel or independent study.

Credits earned through Credit Flex:

- Will result in a letter grade and be included in the calculation of a student's grade point average (GPA).
- Will be reflected on the student's transcript in the same way as traditional credits.
- Will not be weighted
- Will not be available as Pass/Fail with the exception of Physical Education which can be Pass/Fail and thus does NOT calculate in GPA.

Students interested in a Credit Flex option should talk with their counselor and see the [Credit Flex Application packet](#) for more details.

Educational Options

College Credit Plus

Overview

The College Credit Plus (CCP) program has been established to enhance students' college and career readiness and postsecondary success by enabling college-ready students who qualify for college admission to take college-level courses for which they earn both high school and college credit upon successful completion of coursework. There is increased responsibility that comes with taking these courses which can carry regular weight up to a +1.0 weight depending on course.

Kings High School and several area Institutions of Higher Learning (IHE) have partnered to offer selected courses with the same rigor and demands of the same course taken on a college campus. A limited number of courses are offered on-site at Kings, CCP courses can be completed online or off-site at the local college campus. If a student is enrolled in any CCP course and then not accepted to the IHE for CCP; weighted credit will not be applied at the end of the semester.

Program Risks

- Grades received through the CCP program are reflected twice; on both the high school and college transcript. If low grades are earned, they will not be dropped from the high school or college transcript.
- Grades will affect both GPA's and can impact a student's college admissions and eligibility for future scholarship consideration.
- Credits are not guaranteed to transfer to private or out-of-state institutions.
- It is the student's responsibility, along with their college academic advisor to evaluate course options and make course selections. KHS School Counselors take on a secondary role.
- Students taking CCP courses that receive a failing grade may be eliminated from the program going forward.

CCP Courses Offered On-Site at Kings (subject to change)

- **University of Cincinnati:** Engineering Foundations I, Engineering Modeling II

Students interested in the CCP program should talk with their counselor and see the [College Credit Plus packet](#) for more details.

Educational Options -

Advanced Placement (AP)

Overview

The Advanced Placement Program (AP) program is a set of college-level courses taught by Kings high school teachers. The course content and syllabus are written by the College Board (university professors and AP teachers) to provide the academic rigor and challenge of a freshman college course. AP Courses are open to all students who have met the course prerequisite and academic guidelines.

What to Expect

Students who take AP courses can expect to:

- Devote more time and effort to class work and studies
- Read college-level text books
- Adapt to a course pace that is accelerated compared to honors courses
- Experience up to an hour of homework nightly
- Find that course grades are often heavily weighted towards exams and not homework
- Sit for the AP exam in May of each year. Each AP Exam costs \$96.

AP Exams

Each year in May, students in AP classes will take the Advanced Placement Examinations. Each examination is approximately three hours in length. Final grades based on the student's entire examination of free response and multiple-choice questions are reported on the five-point scale below. In-state public colleges may grant credit for a score of 3 or higher. Private and out of state schools generally issue credit for scores of 3 or higher, however, it is advisable to check with the admissions office for verification. The AP exam fee is separate from regular school course fees and is the responsibility of the student. It is collected in the fall of each year.

- 5 extremely qualified
- 4 well-qualified
- 3 qualified
- 2 possibly qualified
- 1 no recommendation

A Note on Taking the Exam and receiving additional weighted credit

Students signing up for an AP course will be expected to take the AP exam in May. If for some reason approved by an administrator, a student is to be exempted from the exam, the additional weight to the grade for this class will not be applied, and the student will take a second semester exam in place of the AP exam. This student may also need to take an "End of Course" state assessment for that subject.

Students interested in the AP program should talk with their teachers/counselor and see [this Course & Career Catalog](#) for AP course options by subject.

Academic Honors

CLASS RANK

Kings High School does not report rank on student transcripts. School counselors will advocate for students applying to service academies and for students as necessary with scholarships. In the event that class rank is truly required for consideration, parents need to complete a Rank Release form with their child's school counselor.

HONOR ROLL

Students will be recognized each quarter who have achieved an excellent cumulative weighted GPA for that quarter. To be placed on the Honor Roll for each quarter a student must earn a grade point average of 3.50 or better. The weighting of classes will be included in the calculation.

Seniors will be recognized the same way at Graduation for cumulative weighted GPA.

It should be noted that CCP courses are semester courses and are not eligible to count towards quarter Honor Roll at KHS.

Designation will be as follows:

Summa cum laude: students who have earned a 4.0 or above

Magna cum laude: students who have earned a 3.75 to 3.99

Cum laude: students who have earned a 3.50 to 3.74

NATIONAL HONOR SOCIETY

Membership in the National Honor Society is based upon excellence in four areas: *Scholarship, Leadership, Service, and Character*. Junior and Senior students must apply for consideration; the application is filled out in the spring of each year for the next fall's ceremony. To be eligible for membership, a student must earn a cumulative weighted grade point average of 3.85 after completing a minimum of 4 semesters in high school.

All candidates are reviewed by a faculty selection committee and membership decisions are made according to the guidelines set in the National Honor Society constitution. Membership requirements then apply in terms of maintaining academic, service and character excellence.

Decisions made by the selection committee are final. If a student is not selected, a recommendation sheet will be provided indicating which areas growth is needed.

Graduation

Participation in Commencement requires all students to meet credit requirements established by the Kings Local Board of Education, pass any state-mandated tests and complete the community service requirement.

Students who do not meet these requirements, regardless of the reason, will not participate in the Commencement program held at the end of the school year.



School personnel make every attempt to notify parents as early as possible of a student who will not graduate due to credit deficiencies. It is, however, the responsibility of the student to (1) make sure all graduation requirements are met, and (2) notify his/her parents if a problem exists.

EARLY GRADUATION

Kings believes in the value of a 4-year education for students and their future success. If a student is considering early graduation, they must apply by May 1 of the year prior to the intended graduation.

- Current sophomores who plan to graduate in 3 years must fill out the application by May 1 of their sophomore year.
- Current juniors who plan to graduate in 3 ½ years must fill out the application by May 1 of their junior year.
- Current seniors who want to graduate in January of their senior year are not eligible.

Early Graduation will only be considered for the following reasons; military enlistment, college enrollment, medical needs and international family moves.

The early graduation application will address the following:

- The student shall have fulfilled all graduation requirements in terms of credits, testing and community service.
- Kings will not provide online original credits in order to position a student for early graduation.
- The student must be in residence one semester of the graduation year.
- Students graduating in 3 years may still participate in prom and commencement.
- Students graduating in 3 ½ years forfeit their right to prom and commencement if they choose to take their diploma after 1st semester. They can participate if they take their diploma in May.

Graduation

VALEDICTORIAN AND SALUTATORIAN SELECTION

Eligibility and Distinction

To be eligible for consideration students must be enrolled at Kings for four semesters before the third quarter of senior year. This means students must have started classes at Kings the 2nd semester of their sophomore year. The Valedictorian and Salutatorian will not necessarily be the chosen Graduation Speakers (see below) but will be honored during the Graduation Ceremony. Selection for Valedictorian and Salutatorian will be made by the principal based on the following criteria:

- An unweighted cumulative grade point average
- The number of AP courses taken, the number of honors courses taken along with the percentage earned in each of those courses.
- The total number of high school credits earned

GRADUATION SPEAKER

All seniors will be able to audition for the opportunity to speak at graduation. The class valedictorian and salutatorian are also eligible to audition but will not be presumed to be the graduation speakers.

Graduation speakers will be selected by a committee of teachers, students and administrators using the following criteria:

- Students must have started classes at Kings the 2nd semester of their sophomore year.
- Students must be a positive representation of Kings High School.
- Students must have an ability to clearly deliver a positive message.
- Students must submit a rough draft of their potential speech.

Honors Diplomas

Overview

Ohio's Honors Diploma program recognizes students who exceed minimum graduation requirements through taking rigorous coursework and engaging in robust, real-world experiences. Students can pursue an Honor's Diploma in 5 different areas; Academic Honors, Career Tech Honors, STEM Honors, Fine Arts Honors and Social Science & Engagement Honors. Students may earn one or more honors diplomas as established by the Ohio Department of Education. These designations will be recognized at Commencement and as a single seal placed on the student's diploma.

General Criteria

In general, students must meet **ALL BUT ONE** of the criteria to qualify for any Honors Diploma. Any one of the criteria may be the one that is not met. All Diploma with Honors requirements pre-suppose the completion of all Ohio high school diploma requirements. Detailed criteria for each diploma are specified on the next page.

STEM, Fine Arts and Social Science Honors Diplomas

Students pursuing these Honors Diploma options must file an "Intent to Pursue" form with their school counselor no later than the end of the 1st semester their senior year. Students must submit their portfolios to the Honors Diploma Review Committee by April 1 of their senior year. The student will be informed of the committee's evaluation prior to May 1.

Academic and Career Tech Honors Diplomas

The student doesn't need to initiate either of these diplomas. The Academic Honors diploma will be determined and confirmed by the counseling department at Kings High School. Attainment of the Career Tech Honors Diploma will be determined by staff at the Warren County Career center.

The Honors Diploma Review committee will consist of the following members.

- One administrator
- One school counselor
- One teacher in each area of diploma focus (STEAM, Fine Arts, Social Science)
- One external evaluator in the area of focus to be determined by student

Students interested in pursuing an Honors Diploma should talk with their teachers/counselor and refer to the guidelines at www.education.ohio.gov

Ohio's Honors Diplomas Criteria

Criterion (Must meet all but one)	Academic Honors Diploma	Career Tech Honors Diploma	STEM Honors Diploma	Fine Arts Honors Diploma	Social Science & Engagement Honors Diploma
Math	4 units, Alg I, Geometry, Alg II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Alg I, Geometry, Alg II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	5 units, Alg I, Geometry, Alg II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Alg I, Geometry, Alg II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Alg I, Geometry, Alg II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content
Science	4 units, including two units of advanced science	4 units, including two units of advanced science	5 units, including two units of advanced science	3 units, including one unit of advanced science	3 units, including one unit of advanced science
Social Studies	4 units	4 units	3 units	3 units	5 units
World Languages	3 units of one world language or no less than two units of each of two world languages studied	2 units of one world language studied	3 units of one world language or no less than two units of each of two world languages studied	3 units of one world language or no less than two units of each of two world languages studied	3 units of one world language or no less than two units of each of two world languages studied
Fine Arts	1 unit	NA	1 unit	4 units visual arts	1 unit
Electives	NA	4 units of Career-Technical minimum	2 units with a focus in STEM courses	2 units with a focus in fine arts course work	3 units with a focus in social sciences and/or civics
GPA (unweighted)	3.5 on 4.0 scale	3.5 on 4.0 scale	3.5 on 4.0 scale	3.5 on 4.0 scale	3.5 on 4.0 scale
ACT / SAT / WorkKeys	27 ACT / 1280 SAT	27 ACT / 1280 SAT / WorkKeys (6 Reading for Information, 6 Applied Mathematics)	27 ACT / 1280 SAT	27 ACT / 1280 SAT	27 ACT / 1280 SAT
Field Experience	NA	Complete a field experience and document the experience in a portfolio specific to the student's area of focus	Complete a field experience and document the experience in a portfolio specific to the student's area of focus	Complete a field experience and document the experience in a portfolio specific to the student's area of focus	Complete a field experience and document the experience in a portfolio specific to the student's area of focus
Portfolio	NA	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts
Additional Assessments	NA	Earn and industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career - Technical Competency Assessment or equivalent	NA	NA	NA

Honors Diploma Course Matrix

When reviewing the Honors Diploma Criteria above, it's important to note that the required course units for the Honor's Diploma are established by the State of Ohio. As such; courses considered "advanced" science or "STEM electives" by the State of Ohio can in fact be different than our Kings High School Department Course Catalog.

If a student is desiring a certain Honors Diploma, it's ALWAYS BEST for the student to talk with their school counselor by their sophomore or junior year to ensure course requirements are planned for appropriately.

Also Note: The State of Ohio Honors Diploma does require a full 1.0 credit of Fine Arts and a world language at Kings does not count towards that credit.

For Example: If The Honor's Diploma requires units of ADVANCED SCIENCE; these courses will earn the appropriate credit

Chemistry CP	Honors Chemistry	Chemistry II
Zoology	Anatomy & Physiology CP	Honors Anat. & Physiology
Physics CP	AP Chemistry	AP Environmental Science
AP Biology	AP Physics II	Principles of Biomedical Science
AP Physics I	Medical Interventions	
Human Body Systems		

For Example: If the Honors Diploma requires STEM ELECTIVES; these courses will earn the appropriate credit

Engineering I	Honors Engineering II	Honors Engineering III
AP Computer Science A	AP Comp Sci Principles	Principles of Biomedical Science
Medical Interventions	Aerospace Science	Earth Science
Astronomy	Forensic Science	

KHS Course Matrix for Honors Diplomas (updated December 2021)

DISCIPLINE	Academic	Career Tech	STEM	Fine Arts	Social Science & Engagement
MATH	Algebra I	Algebra I	Algebra I	Algebra I	Algebra I
	Geometry	Geometry	Geometry	Geometry	Geometry
	Algebra II	Algebra II	Algebra II	Algebra II	Algebra II
	Plus at least one of the following:	Plus at least one of the following:	Plus at least one of the following:	Plus at least one of the following:	Plus at least one of the following:
	Pre-Calculus CP	Pre-Calculus CP	Pre-Calculus CP	Pre-Calculus CP	Pre-Calculus CP
	Honors Pre-Calculus	Honors Pre-Calculus	Honors Pre-Calculus	Honors Pre-Calculus	Honors Pre-Calculus
	Calculus CP	Calculus CP	Calculus CP	Calculus CP	Calculus CP
	AP Calculus AB	AP Calculus AB	AP Calculus AB	AP Calculus AB	AP Calculus AB
	AP Calculus BC	AP Calculus BC	AP Calculus BC	AP Calculus BC	AP Calculus BC
	AP Statistics	AP Statistics	AP Statistics	AP Statistics	AP Statistics
	Statistics CP	Statistics CP	Statistics CP	Statistics CP	Statistics CP
	AP Computer Science A	AP Computer Science A	AP Computer Science A	AP Computer Science A	AP Computer Science A
	Math Modeling & Reasoning	Math Modeling & Reasoning	Math Modeling & Reasoning	Math Modeling & Reasoning	Math Modeling & Reasoning
SCIENCE	Biology	Biology	Biology	Biology	Biology
	Physical Science or Chemistry	Physical Science or Chemistry	Physical Science or Chemistry	Physical Science or Chemistry	Physical Science or Chemistry
	Plus Two units of Advanced Science from the following:	Plus Two units of Advanced Science from the following:	Plus Three units of Advanced Science from the following:	Plus One unit Advanced Science from the following:	Plus One unit Advanced Science from the following:
	Chemistry CP	Chemistry CP	Chemistry CP	Chemistry CP	Chemistry CP
	Honors Chemistry	Honors Chemistry	Honors Chemistry	Honors Chemistry	Honors Chemistry
	Chemistry II	Chemistry II	Chemistry II	Chemistry II	Chemistry II
	Zoology	Zoology	Zoology	Zoology	Zoology
	Anatomy & Physiology CP	Anatomy & Physiology CP	Anatomy & Physiology CP	Anatomy & Physiology CP	Anatomy & Physiology CP
	Honors Anatomy & Physiology	Honors Anatomy & Physiology	Honors Anatomy & Physiology	Honors Anatomy & Physiology	Honors Anatomy & Physiology
	Physics CP	Physics CP	Physics CP	Physics CP	Physics CP
	AP Biology	AP Biology	AP Biology	AP Biology	AP Biology
	AP Chemistry	AP Chemistry	AP Chemistry	AP Chemistry	AP Chemistry
	AP Environmental Science	AP Environmental Science	AP Environmental Science	AP Environmental Science	AP Environmental Science

	AP Physics I	AP Physics I	AP Physics I	AP Physics I	AP Physics I
	AP Physics II	AP Physics II	AP Physics II	AP Physics II	AP Physics II
	Principles of Biomedical Science	Principles of Biomedical Science	Principles of Biomedical Science	Principles of Biomedical Science	Principles of Biomedical Science
	Human Body Systems	Human Body Systems	Human Body Systems	Human Body Systems	Human Body Systems
	Apollo Academy (PreCal/Physics)	Apollo Academy (PreCal/Physics)	Apollo Academy (PreCal/Physics)	Apollo Academy (PreCal/Physics)	Apollo Academy (PreCal/Physics)
	Medical Inventions	Medical Inventions	Medical Inventions	Medical Inventions	Medical Inventions
SOCIAL STUDIES	Four Units from the Following:	Four Units from the Following:	Three Units from the following:	Three Units from the following:	Five Units from the following:
	World Studies	World Studies	World Studies	World Studies	World Studies
	US Studies	US Studies	US Studies	US Studies	US Studies
	History Psychology (.5)	History Psychology (.5)	History Psychology (.5)	History Psychology (.5)	History Psychology (.5)
	History of Sociology (.5)	History of Sociology (.5)	History of Sociology (.5)	History of Sociology (.5)	History of Sociology (.5)
	Race & Film (.5)	Race & Film (.5)	Race & Film (.5)	Race & Film (.5)	Race & Film (.5)
	Intro to Law & Criminal Justice	Intro to Law & Criminal Justice	Intro to Law & Criminal Justice	Intro to Law & Criminal Justice	Intro to Law & Criminal Justice
	Government	Government	Government	Government	Government
	Honors Contemporary World Issues & American Government	Honors Contemporary World Issues & American Government	Honors Contemporary World Issues & American Government	Honors Contemporary World Issues & American Government	Honors Contemporary World Issues & American Government
	AP Human Geography	AP Human Geography	AP Human Geography	AP Human Geography	AP Human Geography
	AP Modern European History	AP Modern European History	AP Modern European History	AP Modern European History	AP Modern European History
	AP Psychology	AP Psychology	AP Psychology	AP Psychology	AP Psychology
	AP US History	AP US History	AP US History	AP US History	AP US History
	AP US Government & Politics	AP US Government & Politics	AP US Government & Politics	AP US Government & Politics	AP US Government & Politics
WORLD LANGUAGE	Three Units of One World Language or Two Units of each of Two World Languages	Two Units of One World Language	Three Units of One World Language or Two Units of each of Two World Languages	Three Units of One World Language or Two Units of each of Two World Languages	Three Units of One World Language or Two Units of each of Two World Languages
	All World Language Offerings Apply	All World Language Offerings Apply	All World Language Offerings Apply	All World Language Offerings Apply	All World Language Offerings Apply
FINE ARTS	One Unit	N/A	One Unit	Six Units	One Unit

	All Visual Art & Music Offerings Apply	N/A	All Visual Art & Music Offerings Apply	All Visual Art, Theater Arts & Music Offerings Apply	All Visual Art & Music Offerings Apply
ELECTIVES <i>*requirements below may overlap with a category above</i>	N/A	4 Units from Career Tech Offerings:	Two Units focused on STEM:	N/A	Three Units with a focus on social science or civics
		Digital Media Arts I	Engineering I		History Psychology (.5)
		Digital Media Arts II	Honors Engineering II		History of Sociology (.5)
		CIT I	Honors Engineering III		Intro to Law & Criminal Justice
		CIT II	AP Computer Science A		Government
			AP Computer Science Principles		Honors Contemporary World Issues & American Government
			Principles of Biomedical Science		AP Human Geography
			Aerospace Science		AP Psychology
			Earth Science		AP US Government & Politics
			Astronomy		
			Forensic Science		
			Apollo Academy (PreCal/Physics)		
			Medical Inventions		

Diploma with Honors requirements pre-suppose the completion of all high school graduation requirements in the Ohio Revised Code including .5 unit of PE, .5 unit of health, .5 unit of American History, Government, and World History (beginning with Class of 2021) and 4 Units of ELA

Waiver for Physical Education

Ohio Department of Education

The Ohio Department of Education requires that each student earn one-half credit of Physical Education to graduate. Physical Education courses earn .25 credit each so students must take 2 semester classes to complete graduation requirements.

PE Waiver

The PE Waiver is an alternate option to taking those classes. Students who have participated in interscholastic athletics for at least two (2) full seasons as defined in the student handbook, while enrolled in grades 9 through 12 and as documented by the principal, may be excused from the high school physical education requirement. The PE Waiver option will not be part of the 23 credits required for graduation. Additionally, students may not elect one season of a sport and one PE credit. The PE waiver must be two full seasons.

Ohio High School Athletic Association (OHSAA) sanctioned athletic sports as well as Marching Band qualify for the PE waiver. Academic Quiz Team does not qualify for the PE Waiver.

Senior Seminar

The State of Ohio has adopted a policy regarding Testing and Career Readiness as a graduation requirement. These Pathways ensure students demonstrate competency and readiness for a job, college or military. There are many options available to meet this requirement and counselors will work with each student to determine the pathway that is best for them.

If students have been unable to demonstrate “Competency” via testing and/or earn the appropriate State and Local “Seals” (see page 5), they may be administratively placed in a course titled “Senior Seminar” to help meet graduation requirements.

College & Career Planning

Kings High School believes it is important to provide guidance and resources to meet the interest and needs of all students. For some students that might look like career planning; finding qualified work after high school. For others, it might mean attending college. Either way; school counselors are ready to advise and guide.

NAVIANCE

Naviance Family Connection is an on-line Career and College readiness tool that Kings High School Counseling Department uses to help our students and families with career planning after high school and the college application process for those attending college. All students in grades 7-12 receive a personal Family Connection account.

What you can do in Naviance

- Under the CAREERS tab: explore careers and take a career cluster and interest survey
- Under the ABOUT ME tab: explore strengths and build a personal resume
- Under the COLLEGES tab: research colleges, compare them and build a list of those a student is interested in, take advantage of scholarship opportunities as a senior
- Under the COURSES tab: view the courses the student has already taken

How to access Naviance

Go to www.kingslocal.net. Click on the blue RESOURCES tab; top right. Under STUDENT RESOURCES; choose NAVIANCE. Type in our zip code "45034". Choose "Kings High School" and make selections such as "student" and "KHS" again. Sign in via Clever and it will take your student directly into Naviance using their email and chrome book password.

OHIO MEANS JOBS CAREER READINESS & EXPLORATION

Ohio Means Jobs K-12 is a state sponsored web-based program that is available as a resource for students and families offering career exploration, career planning, job searches, and much more. To complete many of the opportunities within Ohio Means Jobs, students must create a personal account to access all the features. See the website www.ohiomeansjobs.com

- Click on the "cardinal" to get started.
- Complete a career survey
- Explore career information, pathways and in-demand careers
- Build a budget and learn about the cost of living on your own
- Search for jobs in the state of Ohio

College & Career Planning

ATHLETIC ELIGIBILITY – PROSPECTIVE COLLEGE STUDENTS

All prospective student-athletes who want to play NCAA Division I or II or NAIA intercollegiate athletics must adhere to specified eligibility requirements. Interested students should talk with their school counselor for help in ensuring their classes meet requirements.

NCAA: National College Athletic Association

Student and parent information for NCAA eligibility requirements should view the NCAA Guide for the College-Bound Student-Athlete at www.elgibilitycenter.org.

NAIA: National Association of Intercollegiate Athletics

Student and parent information for NAIA eligibility requirements can be found at www.playnaia.org.

Kings High School CEEB/ACT Code – 362800 (this code will be needed in the process)



- Prepare for 2 & 4 year college degree programs with Hands-On electives that show “demonstrated interest” when applying to college!
- Attend classes half days there or full days there. You Choose!
- Earn Credentials & Certificates that enable workforce readiness after graduation!
- Participate in KHS sports and activities like all other students!
- Take CCP classes on-site if you are interested.
- Earn a \$3,000 scholarship to Sinclair Community College after graduation.



Warren County Career Center

OVERVIEW

The Warren County Career Center (WCCC) offers career ready and college preparatory training for junior and senior students in Warren County. Specific career technical skills are emphasized in addition to a full range of academic courses in math, science, English and social studies. Successful completion of a program of study will qualify a student for job placement, a technical school or a college.

WCCC students are always considered a student at Kings High School and are eligible to participate in all Kings extracurricular activities. WCCC students receive a Kings High School diploma and participate in our graduation ceremony.

PROCESS

All Kings High School sophomores visit WCCC in the fall of their sophomore year in order to tour the school and sample programs. Interested students can fill out an application in late November of their sophomore year.

WCCC students need the same number and type of credits to graduate as a Kings student on main campus; thus in order to be eligible, they must have the following minimum credits completed before going to the career center.

- | | |
|----------------------|---------------------------------------|
| - English | 2 credits (English 9 and 10 required) |
| - Math | 2 credits |
| - World History | 1 credit |
| - American History | 1 credit |
| - Science | 2 credits |
| - Health | .5 credit |
| - Physical Education | .5 credit |

Students can attend lab classes at WCCC in the morning and KHS in the afternoons or vice versa depending on the program. Students may also choose to attend there full-time.

Students interested in Warren County Career programs should talk with their counselor and see www.mywccc.org for more information.

A Sampling of Course Offerings and Credentials available in some popular programs

Visit www.mywccc.org for a complete listing. Choose “High Schools” at the top.

Building Trades: Carpentry, Electricity, HVAC & Heavy Equipment

All four of these 2-year programs are certified by the National Center for Construction Education and Research. The Carpentry program provides skills necessary for safety, tool use, material selection and construction techniques. Second year students build a home in the community. Sinclair Community College accepts the first year of the high school program as Level I training for Carpentry, Electricity and HVAC programs.

Career Opportunities include: Finish Carpenter, Drywall Installer, Building Supply Sales, Construction Foreman, Class “A” Electrician, Electrical Contractor, Electrical Sales Rep., HVAC installer, Equipment Sales, Heavy Equipment Operator, Construction Worker, Site Manager, Site Inspector, Civil Engineer and more.



Cyber Security

This two-year program provides skills to design, develop, implement and test secure information technology systems. By the end of the program, learners apply principles to secure and defend information technology systems, manage threats, deploy countermeasures and establish strategies to protect business information. Students in this program can earn Career Technical Transfer Credit to Ohio public institutions in the IT, Networking and Cybersecurity pathways as well as CompTIA IT credentialing.

Career Opportunities include: Penetration Tester, Security Consultant, Information Security Analyst, Computer Forensics Analysts. Long term opportunities include Information Systems, Software Engineering and Digital/Computer Forensics and more.

Dental Assisting

This two-year, intensive academy program provides the necessary education, training, and skill development needed for entry level emergency services positions. Students taking this program can earn State of Ohio

Firefighter 1 and Firefighter 2, American Heart Association First Aid, CPR and AED.

Career Opportunities include: Firefighter, Emergency Medical Technician, Fire Equipment Repair Technician, Medical Ambulance Transport Provider and more.

Fire Science/EMT Basic

This two-year, intensive academy program provides the necessary education, training, and skill development needed for entry level emergency services positions. Students taking this program can earn State of Ohio Firefighter 1 and Firefighter 2, American Heart Association First Aid, CPR and AED.

Career Opportunities include: Firefighter, Emergency Medical Technician, Fire Equipment Repair Technician, Medical Ambulance Transport Provider and more.



Information Technology

Information Technology students are prepared for the CompTIA A+ and Network+ exams upon successful completion of this two-year program. Many students continue their education through WCCC Adult

Education IT programs, or a two-year or four-year college majoring in one of the fastest-growing career fields.

Career Opportunities include: Network Technician, Network Security, Network Engineer, Computer Technician, Computer Sales, Computer Engineer, Systems Analyst and more.

Pre-Nursing

Students will receive instruction in Medical Terminology, Nursing Assistant, Medical Assisting; Phlebotomy; and opportunities for early placement/internship. Seniors will have the opportunity to work independently on a Sinclair College On-line Introduction to Allied Health course for credit. Students will have the opportunity to earn up to a possible 20 college credit hours during their two years as students in the Pre-Nursing program. In the Junior year, students will complete clinicals at Atrium Medical Center; and in the Senior year, students will complete clinical assignments at Miami Valley Hospital.

Students taking this program can earn State Tested Nurse Aid (STNA), National Healthcare Association (NHS) Phlebotomy Tech certification, NHA Patient Care Tech and EKG Technician.

Career Opportunities include: Registered Nursing, Radiology Technology, Respiratory Therapy, Physician and Medical Assisting and more.

Robotics & Advanced Manufacturing

The Advanced Manufacturing and Robotics Program prepares students for entry-level employment in high-demand industry occupations. Numerous multi-craft technical skills, including Industrial Electrical and Mechanical, Programmable Logic Controls, Fluid Power, Robotic Programming and CNC Programming disciplines are taught using a largely hands-on approach to skill development.

Students taking this program can earn FANUC Robotic Programming Certification, CNC Certification, Parker Hydraulics Certification, Siemens certification and more.

Career Opportunities include: Electromechanical Technician, Robotics Programmer, Mechanical Systems Technician, Control Systems Technician, CNC Programming and more.



Sports & Exercise Therapy

The two year sports and exercise therapy program is for students who are interested in health, nutrition and wellness. The

program explores the field of sports medicine. Students have the opportunity to become certified in First Aid, CPR, AMCA Physical Therapy Aide certification and OSHA 10-hour general industry credentials for Healthcare.

Career Opportunities include: Fitness Instructor, Personal Trainer, Athletic Trainer, Recreation Program Instructor/Director, Sports Management/Marketing, Cardiac Rehab Specialist and more.

Surgical Technology

Surgical Technology students will study Allied Health, Anatomy and Physiology and Medical Terminology with a keen focus on Surgical Support. Surgical technicians are the first to enter operating rooms and are responsible for creating and maintaining the OR's sterile environment. After the operation, the surgical tech is responsible for accounting for all tools and instruments, suturing incisions and dressing wounds, and continue to maintain the sterile environment. Students will have the opportunity to sit for the Certified Sterile Processing credential and earn First Aid, CPR and OSHA 10 certification.

Career Opportunities include: Surgical Technologist and Certified Surgical Technologist.



Veterinary Science

Veterinary Science prepares students to enter the field of veterinary medicine and the animal industry. Students will have the opportunity to assist practicing veterinarians with treatment procedures, prepare facilities and equipment for small animal surgery, administer nutritional diets for common small domesticated animals, maintain and interpret animal health records, and perform laboratory tests on small animals. Students may earn 1 to 3 credit hours of Intro to Veterinary Science through UC Blue Ash and up to 20 hours of work experience credit toward a degree. They may also earn Red Cross Pet CPR/First Aid and LabAid Laboratory Animal Care Certification.

Career Opportunities include: Veterinary Technician, Veterinary Assistant, Veterinarian, Kennel Operator, Laboratory Animal Care Taker, Zookeeper, Animal Groomer and more.



Welding & Metal Fabrication

Welding and Metal Fabrication students learn all aspects of the industry. The welding lab experience develops each student's ability to use various welding methods and to weld in flat, vertical and overhead positions. Students will also design, layout, and fabricate components using different metals and various welding methods. Welders are in demand in the job market and there are many exciting opportunities! Students may earn the American Welding Society D1.1 Structural Certification upon successful completion of the program. Graduates may continue their education at many technical schools, colleges, or universities.

Career Opportunities include: Iron Worker, Pipefitter, Production Welder, Aerospace Welder, Equipment and Material Sales, and more.





STUDIO ART

SAMPLE CAREERS IN ART

Entry Level Sample Career Options		Associate Degree Sample Career Options		Bachelor Degree Sample Career Options
Set Design Photography Store Display Artist Costume Designer Fine Artist Tattoo Artist		Landscape Designer Photographer Graphic Designer Interior Design Drafter/3D Modeling Social Media Manager Marketing Assistant Production Assistant		Art/Gallery Director Illustrator Advertising Designer Graphic Designer Multimedia Animator Architect Magazine Layout Package Designer Fashion Designer Interior Designer Creative Director Industrial Designer

STUDIO ART (see pg. 94 for Digital Art)

COURSE OFFERINGS

Course #	Course Title	Grade	Length	Credit	Basis for Teacher Recommendation
7001	Drawing I	9-12	Sem	.5	None
7252	Drawing II	9-12	Sem	.5	Drawing I recommended
7250	Painting I	9-12	Sem	.5	None
7254	Painting II	9-12	Sem	.5	Painting I recommended
7241	Sculpture I	9-12	Sem	.5	None
7242	Sculpture II	9-12	Sem	.5	Sculpture I recommended
7245	Ceramics Studio I	9-12	Sem	.5	None
7246	Ceramics Studio II	9-12	Sem	.5	Ceramics I recommended
7255	AP Drawing	11,12	Year	1	Teacher Rec or Portfolio submission
7300	Portfolio 2-D Drawing	10,11,12	Sem	.5	Teacher signature
7300	Portfolio 2-D Painting	10,11,12	Sem	.5	Teacher signature
7310	Portfolio 3-D Sculpture	10,11,12	Sem	.5	Teacher signature
7310	Portfolio 3-D Ceramics	10,11,12	Sem	.5	Teacher signature



DESIGN LAB (see pg. 94 for Digital Art)

COURSE OFFERINGS

DESIGN Lab: Students will be engaged in immersive real-world projects and experiences where creative problem-solving matters most.

DESIGN Lab courses are designed for creative-minded students who want to learn to work through the design process, collaborate with a team of peers and present design solutions to “real life” design dilemmas. Contacts with local design firms and companies will be utilized exploring STEAM-applied real world design experiences.

Course #	Course Title	Grade	Length	Credit	Basis for Teacher Recommendation
7675	Fashion Design I	10,11, 12	Sem	.5	Any two studio art electives
7680	Fashion Design II	10,11, 12	Sem	.5	Fashion I recommended
7320	Portfolio Fashion	10,11, 12	Sem	.5	Teacher signature
7260	Architecture Lab I, II*, III*	10,11, 12	Year	1	Any two studio art electives

*Honors Level Available; speak to teacher

A note on Fine Arts Honors Diplomas

Students wishing to obtain a **Fine Arts Diploma** will need 6 credits of fine art classes.

Students wishing to obtain a **STEM, Academic or Social Science Honors Diploma** will need 1 full credit of visual arts courses; not including a world language.



Drawing I

Grade: 9,10,11,12 Fee:\$40
Semester Credit: .5
Prerequisite: None

Drawing I introduces students to the materials, techniques, and processes essential to communicating personal ideas on paper. In this class, projects could include graphite, colored pencils, pastels, and printmaking supplies.

Drawing II

Grade:9,10,11,12 Fee:\$45
Semester Credit: .5
Prerequisite: Drawing I recommended; not required.

Drawing Exploration allows students to build on their previous drawing skills on both traditional and nontraditional surfaces. The goal is for the students to develop lifelong skills of critical and creative thinking, communication and problem solving. Projects include graphite, colored pencils, scratch board, pen, chalk and pastels.

Painting I

Grade:9,10,11,12 Fee:\$40
Semester Credit: .5
Prerequisite: None

Students in this course will be introduced to acrylic and watercolor paints. Color theory, color mixing and brushwork techniques/styles will be emphasized. Subjects highlighted include still life, abstract concepts, nature or landscape, etc.

Painting II

Grade:9,10,11,12 Fee:\$45
Semester Credit: .5
Prerequisite: Painting I recommended; not required.

This class presents a more in-depth study of watercolor and acrylic painting styles. Mixed media and other new techniques including historical movements/styles will be explored.

Sculpture I

Grade:9,10,11,12 Fee:\$45
Semester Credit: .5
Prerequisite: None

Intro to Sculpture is an introduction to the basic elements, materials, and techniques of additive and subtractive sculpture. Students will use problem solving to work from their initial sketch through the building of their design into a sculptural form.

Sculpture II

Grade:9,10,11,12 Fee:\$45
Semester Credit: .5
Prerequisite: Sculpture I recommended; not required.

Sculpture II focuses on techniques and concepts in sculpture leading to individual exploration and development of a diverse body of work. Students will focus on the relationship between idea, form and the design process while creating functional and nonfunctional three dimensional forms.

Ceramics Studio I, II,& III

Grade:9,10,11,12

Fee:\$55

Semester

Credit: .5

Prerequisite: Sculpture I recommended; not required.

This course is designed for students who have an interest in working with clay through creating functional as well as sculptural pieces using a variety of techniques. Specific projects will be assigned and focus given on individual design and craftsmanship. Various glaze and decoration techniques for finished work will be introduced.

AP Drawing

Grade: 11, 12

Fee: \$60+AP Exam fee

Full year

Credit: 1

Prerequisite: Teacher Rec or Portfolio submission

Students in this course are required to submit a portfolio to the AP College Board for evaluation to earn AP Credit. It is a fast-paced challenging course intended for highly motivated and dedicated students pursuing a career in visual art and design who are willing to devote considerable time and effort to the study of art while developing higher level skills. A MINIMUM OF 15 works will be completed for the College Board Portfolio exam. Experimentation, process, material usage, inquiry and advanced skill will be the focus of the 15 works. Students should prepare for this class by taking as many drawing and painting electives as possible. **Summer Assignments Required.**

Portfolio: Drawing, Painting, Sculpture, Ceramics & Fashion

Grade:10,11,12

Fee:\$50

Semester

Credit: .5

Prerequisite: Any two art electives

Portfolio is for the art student who is ready for the next level of drawing, painting, sculpture, ceramics and fashion after taking the first and second levels. Students in this class will work with the teacher to help design this course. Students will be encouraged to produce an elevated level of work in a variety of media in preparation for college portfolio submissions or AP Drawing or just to continue to build their individual skills in their medium of choice. **This course may be taken multiple times.** Teacher Recommendation is required.

Fashion Design LAB I, II

Grade:10,11,12

Fee:\$45

Semester

Credit: .5

Prerequisite: Any two art electives

STEAM-applied experience

This course models a studio setting for individual and collaborative experiences that investigate fashion materials, designing and merchandising strategies. Students will navigate through the design process of fashion garments and accessories in phases from research, sketches, and brainstorming to final garment creations and modeling. Fashion advertising and marketing strategies will be highlighted to aide students in communicating their design ideas. Design Firm contacts or 'real world' projects will be explored.

Architecture LAB I,II*,III*

Grade:10,11,12

Fee:\$60

Year

Credit: 1

Prerequisite: Any two art electives

STEAM-applied experience

This LAB course models a design firm providing individual and collaborative experiences that investigate architectural ideas. Students use digital software to explore architectural/design dilemmas and solutions related to interior, exterior and outdoor spaces. Students will learn hand drafting techniques to scale, 3D model construction and career options. Design

Firm contacts or 'real world' projects will be explored. **(*An Honors option is available for this course. The application must be submitted to the teacher during the 1st week of class to be eligible for this option.)**



BUSINESS/CAREER INVESTIGATIONS

SAMPLE CAREERS IN BUSINESS

Entry Level Sample Career Options		Associate Degree Sample Career Options		Bachelor Degree Sample Career Options
Customer Service Assoc. Retail Sales Bank Teller Administrative Asst.		Web Developer Retail/Office Management Tax Preparer Computer Programmer Advertising Design		Accountant Marketing Manager Sales Manager Human Resources Operations/Logistics Consumer Research Advertising

BUSINESS/CAREER INVESTIGATIONS

COURSE OFFERINGS

Course #	Course Title	Grade	Length	Credit	Basis for Teacher Recommendation
6100V	Microsoft Office Specialist I	9,10 11,12	Sem	.5	None
6155V	Microsoft Office Specialist II	10,11, 12	Sem	.5	Microsoft Office Specialist I
6222V	Introduction to Business & Marketing	9, 10 11,12	Sem	.5	None
6250V	Leadership in Business (Mgmt)	10,11 12	Sem	.5	10 th grade students only must have Intro to Business & Marketing
6385V	Sports & Entertainment Mgmt. (offered in 24/25)	10,11, 12	Sem	.5	10 th grade students only must have Intro to Business & Marketing
6382V	Marketing (offered in 24/25)	10,11, 12	Sem	.5	10 th grade students only must have Intro to Business & Marketing
6380V	Sports & Entertainment Marketing	10, 11 12	Sem	.5	10 th grade students only must have Intro to Business & Marketing
6200V	Be Your Own Boss (Honors Avail. for Seniors)	11,12	Year	1	None
7550	Employability & Careers I	9,10 11,12	Sem	.5	None
7555	Employability & Careers II	9,10 11,12	Sem	.5	Senior or previous enrollment in Employ. I
7560	Internship Experience	12	Sem	.5	2.8 GPA, 90% attendance

Business Department Course Guidance

	9	10	11	12
Management & Marketing	Intro to Business Microsoft Office Specialist	Intro to Business OR Leadership in Business or Marketing (Sports version or General version)	Leadership in Business or Marketing (Sports version or General version) Statistics	Be Your Own Boss (School Store) Statistics

Microsoft Office Specialist I

Grade:9,10,11,12 Fee:None
Semester Credit: .5
Prerequisite: None

Colleges, universities and employers are now expecting students to have advanced skills in Microsoft Office. In this course, students will learn advanced skills in Microsoft Office Word 2016, Excel 2016 and PowerPoint 2016. This program will both train students and allow them to validate the knowledge and skills they have acquired. Students in this course can earn up to 3 certifications. This credentialing enables individuals to tap the full features of Microsoft Office; resulting in increased academic and job performance, and personal confidence. This course meets the technology graduation requirement. There will be a fee associated with those who decide to test for certification.

Microsoft Office Specialist II

Grade:10,11,12 Fee:None
Semester Credit: .5
Prerequisite: Microsoft Office Specialist I

Microsoft Office Specialist II will give students the opportunity to complete and become certified in three Microsoft Office programs. MOS II will focus on PowerPoint, Access and Microsoft Office Expert. This will be a self-guided, computer based class that will be paced by the teacher but can be completed at a faster pace by driven students. There will be a fee associated with those who decide to test for certification.

Intro to Business & Marketing

Grade:9,10,11,12 Fee:None
Semester Credit: 1
Prerequisite: None

Introduction to Business will familiarize students with the functional areas within the world of business. Students will learn about the business environment, principles and motives of business people and institutions, business vocabulary, marketing tools and managerial skills. A critical thinking process will be used to better understand topics such as entrepreneurship, forms of business ownership, accounting, production,

marketing, finance, management, business ethics, computers, international business, human relations, law, and diversity issues. This course will help students prepare for other courses offered in the Kings Business Academy.

Leadership in Business

Grade: 10, 11, 12 Fee: None

Semester Credit .5

Prerequisite: 10th grade students only must have Introduction to Business & Marketing.

Would you like to be the manager of a business? The Leadership in Business course will give you the skills you need to manage and lead a successful business. Students will obtain fundamental knowledge of general management, human resources, operations, business informatics and office management. Students will use technological tools and applications to develop business insights. This course will include speakers from the business world as well as appropriate field trip experiences. Each student will be enrolled in Business Professionals of America.

Sports & Entertainment Management

Grade: 10, 11, 12 Fee: None

Semester Credit .5

Prerequisite: 10th grade students only must have Introduction to Business & Marketing.

Will be Offered in 2024/25

Sports and Entertainment Management is a specialized course designed to offer students an opportunity to gain knowledge and develop managerial skills related to the growing sports and entertainment industry.

This course will examine the history, current trends, best practices, and future trends of sport management. Foundational management principles will be taught using professional, collegiate, high school, amateur, youth and community sport. Subject areas will include the history of sport, managing a workforce, leading change, careers in sport management, risk, ethical challenges, finance, law, relationship building, communications, and facility design and management. This course will include speakers from the Sports and entertainment management world as well as appropriate field trip experiences in order to add practical experiences to the course materials. Each student will be enrolled in Business Professionals of America.

Marketing

Grade: 10, 11, 12 Fee: None

Semester Credit .5

Prerequisite: 10th grade students only must have Introduction to Business & Marketing.

Will be Offered in 2024/25

Would you like to gain creative insight into product and concept marketing? In this course students will obtain fundamental knowledge in marketing communications, market research, merchandising and professional selling. They will acquire an understanding of marketing strategies, market identification techniques, business ethics and economic principles. This course will include speakers to add practical experiences to the course materials. Each student will be enrolled in Business Professionals of America.

Sports & Entertainment Marketing

Grade: 10, 11, 12 Fee: None
Semester Credit .5
Prerequisite: 10th grade students only must have Introduction to Business & Marketing.

Sports Marketing is a specialized course designed to offer students an opportunity to gain knowledge and develop skills related to the growing sports and entertainment industry. Sports Marketing addresses diverse products, such as the sporting event itself, its athletes, sports facilities or locations, sporting goods, personal training, and sports information. Entertainment Marketing includes events such as fairs, concerts, trade shows, festivals, plays, product launches, causes, etc. Students will develop skills in the areas of merchandising, advertising, public relations, event marketing, sponsoring, ticket distribution, and career opportunities as they relate to the sports and entertainment industry. This course will include speakers from the Sports and entertainment world as well as appropriate field trip experiences. Each student will be enrolled in Business Professionals of America.

Be Your Own Boss

Grade: 11, 12 Fee: None
Year Credit 1
Prerequisite: None

Would you like to be your own boss or own your own business? In this course, students will discover the process of formulating,

planning and implementing a new business venture. Students will use innovation skills to generate ideas for new products and services, evaluate the feasibility of ideas and develop a strategy for commercialization. They will also calculate and forecast costs, break-even points, profit and sales. Technology will be used to select target markets, profile target customers, define the mission and create business plans. Students will their skills in real life by creating an expanded “Kings Spirit Store”, stocking, pricing, marketing and running the store. An Honors level credit is available for seniors who take on leadership roles.

Additionally, students who take this course and achieve a grade of “C” or better are eligible to sit for an on-line Sinclair exam in this course. If they achieve a score of 56% or better on that exam they receive transcribed Sinclair credit for Sinclair’s Intro to Entrepreneur class.

Employability & Careers I

Grade: 9, 10, 11, 12 Fee: None
Semester Credit .5
Prerequisite: None

This course provides students a sustainable practice of basic employability skills that include but aren’t limited to professional ethics, teamwork, networking, professional best practices and problem solving. Students will also learn about key skills that employers are looking for in an employee. They will look at careers and find what is interesting and fits their skills, personality

and abilities. The employability class will partner with the United Way of Warren County to offer in class speakers from local companies as well as tours of their working facilities.

Employability & Careers II

Grade: 9,10,11,12 Fee: None
Semester Credit .5
Prerequisite: Seniors or anyone who has completed Employability & Careers I

This course expands upon the basic employability skills offered in Employability & Careers I. It covers topics such as work ethic, attitude and actions, positive rephrasing in the work environment and making failure work. Students will create and refine their resume and cover letter. This course will also partner with the United Way of Warren County to offer in class speakers from local companies as well as job shadowing experiences with them.

Internship Experience

Grade: 12 Fee: None
Semester Credit .5
Prerequisite: Seniors must have a 2.8 GPA or higher, 90% or better attendance rate and complete an interview with Mr. Corradini.

The Internship class will be an unpaid career experience that provides seniors with the opportunity to explore their career interests by interning with 2 different companies. Students will spend 5 hours per week for nine weeks at an internship location during each quarter of the semester. This course

also has weekly classroom learning components which will typically be on Mondays.

Please consider other commitments such as sports, band, and other employment when making a decision to register for this class. Students will follow their regular course schedule in the morning and travel to an internship site in the afternoon. Students can schedule 5 classes and then use periods 6 & 7 for the internship class. Students must have their own reliable transportation.

The goal is to place students in their area of career interest. Sample ideas include things like accounting, finance, manufacturing, graphics design, engineering, physical therapy assisting, industrial maintenance, medical assisting, the trades and more. However, students must be flexible and work at an alternate internship if their first choice isn't available.



ENGLISH

SAMPLE CAREERS IN ENGLISH

Entry Level Sample Career Options		Associate Degree Sample Career Options		Bachelor Degree Sample Career Options
Government Agencies Secretary/Clerk Child Care		Stage Production Human Services Insurance Agent Travel Agent Business Management		Public Relations English Teacher Journalist, Writer Dramatic Arts Broadcast/Radio/TV Law

ENGLISH

COURSE OFFERINGS

Course #	Course Title	Grade	Length	Credit	Basis for Teacher Recommendation
1100	English 9 CP	9	Year	1	None
1110	Honors English 9	9	Year	1	Administratively placed based on a passing score on the writing sample, AIR and MAP scores and 8 th grade teacher rec
12200	English 10 CP	10	Year	1	Successful completion of English 9
12220	Honors English 10 *	10	Year	1	Passing score on writing sample, "A" in CP English 9 or an "A/B" in Honors English 9, & 9 th grade teacher rec
13000	English 11 CP	11	Year	1	Successful completion of English 10
13301	AP English Lang. & Composition *	11	Year	1	"A" in English 10 or an "A/B" in Honors English 10, & 10 th grade teacher rec
14400	AP English Lit. & Composition *	12	Year	1	"A" in English 11 or "A/B" in AP English Lang. & 11 th grade teacher rec
15600	Composition	12	Year	1	None
15555	Creative Writing	10,11, 12	Sem	.5	None
11110	Speech	9-12	Sem	.5	None
1600	Mythology I	10,11, 12	Sem	.5	None
1601	Mythology II	10,11, 12	Sem	.5	"C" or better in Mythology I

1650	Women's Studies	11,12	Year	1	English 9 and 10
1660	Social Justice & the Modern World	11,12	Sem	.5	English 9 and 10
15560	Journalism (see note)	10,11, 12	Year	1	"B" or better in prev. Hon. Eng. Courses or "A" in prev. CP courses and Creative Writing
1900	Theater Arts (see note below)	9-12	Sem	.5	None
7450V	Yearbook I,II,III (Honors available) (See Note below)	10-12	Year	1	Teacher Recommendation

Note: Journalism can be used as a 4th English credit. Theater Arts and Yearbook do NOT fulfill the English graduation requirement; they are general electives.

English Department Writing Sample Requirement

* For Honors English 9 and Honors English 10

Each student wanting to enroll in an Honors English 9 or 10 will be required to produce a sample piece of writing. This sample will be based on a reading passage and the essay will be an analytical assessment of that piece.

The Process

- For current Honors English students, this assessment will take place during their current English honors class.
- **For students not currently in honors, there will be two days designated for students to be given the writing assessment.** On these days, the assessments will be given after school. These dates will be made available ahead of time on the announcements and via email and will be the only dates where this assessment will be given. If a student does not complete this sample essay he/she will not be eligible for honors.

Timeline for completing the writing assessment

Mid-January- Honors writing assessment will be given in class and after school.

Late January- Essays scored and returned before the February scheduling meetings.

Mid-April- Second chance writing

Late April- Second chance essays scored and returned with final recommendations to students and counselors.

Second Chance Writing

There will be an additional opportunity for students to pass the writing assessment in the spring before school year end and in advance of schedules being completed. Students will have an opportunity to show improvement and be eligible for Honors level courses.

English 9 CP

Grade:9 Fee:None
Full year Credit: 1
Prerequisite: None

Students will explore various genres of literature in this yearlong course through the use of supplemental novels and a textbook. The writing process will lead students as they practice various types of writing. Written and oral response to literature will be an important element of the course as students prepare for college. Students will also study test-related vocabulary words.

Honors English 9

Grade:9 Fee:None
Full year Credit: 1
Prerequisite: Administratively placed based on a passing score on the writing sample, AIR and MAP scores and 8th grade teacher rec

Students will explore various genres of literature in this year-long course. Written and oral response to literature will be an important element of the course. Those taking this class should have mastered the fundamentals of writing and be willing to think critically about the literature they read. Expectations for this class will be higher with more reading and writing assigned at this level. **Summer Reading Required**

English 10 CP

Grade: 10 Fee:None
Full year Credit 1
Prerequisite: Successful completion of English9

This course will include a study of literature, grammar, vocabulary and writing skills.

Various genres of literature will be read, including supplemental novels. Writing assignments will cover narration, description, comparison, literary analysis, and persuasion. Research skills and accurate source documentation (MLA Style) will also be emphasized.

Honors English 10

Grade: 10 Fee: None
Full year Credit 1
Prerequisite: Passing score on writing sample, "A" in CP English 9 or an "A/B" in Honors English 9, & 9th grade teacher rec

This course will include an in-depth study of literature, grammar, vocabulary and writing. It is designed for a student who wishes to accept an extra responsibility to study an advanced curriculum. Numerous novels will supplement the main text, along with independent reading assignments. Writing assignments will require skill and analysis. MLA (Modern Language Assoc.) style will be taught, and all work must follow MLA documentary standards. **Summer Reading Required**

English 11 CP

Grade:9 Fee:None
Full year Credit: 1
Prerequisite: Successful completion of English 10

This course will focus on a survey of American Literature: major writers, themes, and styles of writing. Approximately six books supplement the main text. Compositions will focus on literary analysis, and projects will be a combination of oral and written assignments completed both individually and in group work. Vocabulary

study and practice for the ACT English section round out the course.

AP English Lang. & Composition

Grade:11 Fee: APExamFee only
Full year Credit: 1
Prerequisite: "A" in English 10 or an "A/B" in Honors English 10, & 10th grade teacher rec

This Advanced Placement course engages students in the practice of reading a variety of texts with the purpose of performing rhetorical and argumentative analysis. This course is composed of three distinct sections, each preparing the student to pass the College Board Advanced Placement Language and Composition test in the spring. The focus will be on the nuances of rhetorical analysis within themes of American Literature. Our larger goal is to develop analytical readers and cogent writers. **Summer Reading Required**

AP English Lit & Composition

Grade:12 Fee:APExamFee only
Full year Credit: 1
Prerequisite: "A" in English 11 or "A/B" in AP English Lang. & 11th grade teacher rec

This is a course for the student who loves to read, loves to write and loves to analyze literature. This class is essentially a college-level freshman English course designed for the student who wishes to prepare for the Advanced Placement Examination in English Literature and Composition. As such, the focus is on examining the AP test itself and on literary analysis for the purpose of better understanding and explaining what techniques authors use to achieve their objectives. There is intensive class reading of a variety of literary classics and

contemporary works as well as weekly writing assignments. **Summer Reading Required**

Composition

Grade:12 Fee:\$17
Full year Credit: 1
Prerequisite: None

Composition is a year-long course in which students will express their own ideas through the writing process. We will develop a daily writing practice and understand what it means to write in tune. The goal of this class is to help students believe that they have ideas worth expressing and to learn how writers make choices in order to convey meaning. Throughout the year, we will study mentor texts and learn how to track writing moves and implement strategies to imitate them in our own writing. We will learn how to take risks with our writing and dive into past, present, and new writing territories. We will build a classroom community of writers, where we will share, support, and celebrate our writing. Throughout the year, we will craft and revise our writing to create a writing portfolio. From narrative and analysis pieces to digital writing such as podcasts and film club documentaries, writers will learn, study, and practice various writing genres! Students can expect to complete their college essay and scholarship essays within this course.

Creative Writing

Grade:10,11,12 Fee:None

Semester Credit: .5

Prerequisite: None

This class is a semester course offered to college-bound sophomores, juniors, and seniors. Students will learn how to write short stories, creative nonfiction, plays and poetry using a portfolio approach to the writing process that includes peer work in the prewriting, revising, and editing stages. With the ease of computer technology, the pieces will go through many stages of revision, culminating in a final draft that will be shared aloud with the class. Students will produce a portfolio of their best work.

Speech

Grade:9,10,11,12 Fee:None

Semester Credit: .5

Prerequisite: None

This semester course focuses on the techniques of public speaking including listening, writing and delivery skills. Students will be taught how to outline and effectively deliver prepared speeches. Students will also be taught how to speak in impromptu situations. Listening skills will be emphasized. The course is based on the philosophy that practice is essential to the development of effective oral communication skills.

Mythology I

Grade:10,11,12 Fee:None

Semester Credit: .5

Prerequisite: None

This course studies myth and religion from two perspectives: the commonalities that exist between myths from different cultures and time periods, and an in-depth exploration of several of the cultures whose myths had a significant impact on Western civilization. Students will experience mythology's connections to history, psychology, language and philosophy, and they will strive to make these ancient lessons relevant in the modern world.

Mythology II

Grade:10,11,12 Fee:None

Semester Credit: .5

Prerequisite: Grade of "C" or better in Mythology I

This course will differ from Mythology I in the following ways: the myths of specific cultures will be considered through sociological and anthropological lenses; more extended reading assignments will be required; an emphasis will be placed, in the second quarter of the course, on relevance of ancient myth in the modern world, and on analysis of the "mythologies" that support modern world cultures.

Women's Studies

Grade:11,12 Fee:None

Year Credit: 1

Prerequisite: English 9,10

This course is designed for college bound juniors and seniors and will examine the wide-ranging scope of female authors. A variety of literary genres (novels, plays, essays, social commentaries and biographies) will be discussed in their literary and historical contexts. Emphasis in this class will be student-centered discussion

focusing on literary technique, literary discourse, the impact of diverse backgrounds, and the contributions of women writers throughout history. The goal of this class is to promote awareness of the depth and variety of women's literature. Students will gain an appreciation and an understanding of their significance as well as the continuing contributions of female writers.

Social Justice & the Modern World

Grade:11,12 Fees:None
Semester Credit: .5
Prerequisite: English 9,10

Social Justice and the Modern World is a course designed with an initial preliminary self-assessment and reflection unit wherein students will examine their own relationship to justice, bias, and identity. From there, the class will select five units that connect with various aspects of social justice. Currently, these units are global poverty, domestic poverty, race, sexism, sexuality/gender expression, ableism and people with disabilities, environmental justice, justice and the legal system, and religion. These units will incorporate fictional and non-fictional reading material, documentaries, and other resources that promote critical inquiry around the respective topics. The course will end with a capstone civic project that will incorporate material from the class, community service, and student initiative in order to address one of the areas covered in class.

Journalism

Grade:10,11,12 Fee:None
Year Credit: 1
Prerequisite: Grade of "B" or better in prev. Hon. Eng. Courses or "A" in prev. CP courses and Creative Writing

This course can fulfill a 4th English graduation requirement. Honors level available for those with leadership roles such as editor.

Kings Journalism embraces 21st-century media, publishing an online newspaper called The Knight Times, and producing a daily news broadcasts for high school announcements. Staff members should be excellent writers and very disciplined in meeting deadlines. Students will work daily generating story ideas, arranging and conducting interviews, drafting, writing and editing copy.

Additional content includes photography, photo-editing, website design, story layout, podcasting, and video production. In order for the website to remain vital, the classroom pace is vigorous and deadline-driven. Students are expected to generate ideas and contribute content every day.

Theater Arts

Grade:9,10,11,12 Fee:None
Semester Credit: .5
Prerequisite: None

This course does NOT fulfill the English graduation requirement.

This course looks at acting from a theoretical and performance perspective. Students will explore psychological approaches to building a character as well as developing a character through body movement. The

majority of this course is of a performance nature, involving monologues, improvisation and scenes with multiple characters. The fee for this course will cover workshops with professional theater artists.

Yearbook I,II,III

Grade:10,11,12

Fee:None

Year

Credit: 1

Prerequisite: Teacher Recommendation

This course does NOT fulfill the English graduation requirement.

This course is a yearlong course for students interested in designing and writing King's Royal Guard Yearbook. Students will be responsible for taking photos of school events, selecting and designing layouts and total creation of the book. Students will learn how to visually communicate the athletic, social, and academic stories of the current school year. A successful yearbook student will be highly motivated to produce a quality publication. Additional work outside of the school day is required.

Note: Honors level is available for student(s) enrolled in Yearbook III and/or named Yearbook Editor(s).



MATH

SAMPLE CAREERS IN MATH

Entry Level Sample Career Options		Associate Degree Sample Career Options		Bachelor Degree Sample Career Options
Customer Service Merchandising Bank Clerk Construction Trades		Engineering Technologist Auto Service Technician Data Analyst Draftsman/Surveyor		Financial Planner Stock Broker Architect Accountant Financial Management Engineer

The Ohio Dept. of Education Math Pathways are detailed below and based on directives from Colleges

All students need 4 math credits; Algebra I, Geometry, an Algebra II Equivalent and then one more credit. There are 4 options that can satisfy the Algebra II Equivalent and courses should be chosen based on Career interest and plans after graduation. The traditional Algebra II/Pre-Calculus courses may not be appropriate for students planning a career other than a STEAM career. The Algebra II Equivalent courses provide a rigorous study of the mathematics needed to be successful in non-STEM college and career fields. Talk w/ your teacher!

Algebra II Equivalents: -Traditional Algebra II -Advanced Quantitative Reasoning (AQR)
 -CP Statistics

Year	2-Yr. College, Tech School or Work Force	4-Yr. College non-STEAM major		4-Yr. College STEAM Major		
Career Plan	Medical, Dental, X-Ray, Vet. Tech., EMT, Computer Tech, General Trades	Communication, Criminal Justice, Fine Arts, Health Sciences, Social Sciences, Liberal Arts, Education (non-stem) and Business		STEM fields such as Mathematics, Chemistry, Physics, Biology, Biotech, Pre-Med, Engineering, STEM Education and Advanced Business		
8th	Pre-Algebra	Pre-Algebra	H Algebra I	Hon Alg. I	H Geometry	
9th	Algebra I or Alg I + Intro HS Math	Algebra I or Alg I + Intro to HS Math	H Geom or Geometry	Hon Geometry	H Algebra II	
10th	Geometry	Geometry	H. Alg II or Algebra II Equivalent	Hon Alg II	Hon PreCalc	AP Stats
11th	AQR or CP Stats to meet Alg. II Equivalent	Algebra II or Any Algebra II Equivalent	AQR, CP Stats, AP Stats	Honors Pre-Calc	AP Calc AB/BC or Calc	Honors PreCalc
12th	Math 12, AQR, CP Stats or Algebra II	Algebra II Equivalent or Math 12	AQR, CP Stats, AP Stats	AP Calc AB/BC or Calc	CCP Math and/or AP Stats	AP Calc AB/BC

MATH

COURSE OFFERINGS

Course #	Course Title	Grade	Length	Credit	Basis for Teacher Recommendation
3250	Intro to HS Math	9	Year	1	Teacher Placement
3200	Algebra I CP	9, 10	Year	1	None
3330	Geometry CP	9,10, 11	Year	1	Successful completion of Algebra I or Hon. Alg. I
3333	Honors Geometry	9,10	Year	1	"A" in Honors Algebra I
3440	Algebra II CP	10, 11,12	Year	1	Successful completion of Algebra I or Hon. Alg. I & Geom. Or Hon. Geom.
3444	Honors Algebra II	9,10, 11	Year	1	"B" or better in Hon. Alg. I and Hon. Geom.
3057	Math 12 (Old Quant. Reasoning)	12	Year	1	Completion of Algebra II Equivalent
3450	Advanced Quantitative Reasoning; Meets Algebra II requirement	11, 12	Year	1	Successful completion of Algebra I & Geometry
3851	Statistics CP; Meets Algebra II requirement	10,11, 12	Year	1	Successful completion of Algebra I & Geometry
3500	Pre-Calculus CP	10,11, 12	Year	1	"C" or better in Algebra II and plans for a major that requires Calculus
3550	Honors Pre-Calculus	10,11, 12	Year	1	"B" or better in Hon. Algebra II and Hon. Geom.
3600	Calculus CP	12	Year	1	"B" or better in Pre-Calc
3650	AP Calculus AB	11,12	Year	1	84% or better in Hon. Pre-Calc
3675	AP Calculus BC	11,12	Year	1	94% or better in Hon. Pre-Calc
3850	AP Statistics	10,11, 12	Year	1	"C" or better in Hon. Alg. II or straight "A's" in Algebra II CP

Intro to HS Math

Grade:9 Fee:None

Full year Credit: 1

Prerequisite: Teacher Placement

This course is specifically designed for students entering high school who need additional support in math. This course will focus on skills and concepts that are foundational to the success in Algebra I, Geometry, and Algebra II. The topics in this course will provide students with the opportunity to work on these skills as they work toward becoming college and career ready. Access to a graphing calculator is recommended.

Algebra I CP

Grade:9,10 Fee:None

Full year Credit: 1

Prerequisite: None

This course is the foundation in the sequence of a college preparatory mathematics curriculum. Mastery of graphing relations, solving linear equations and systems, quadratic equations, and analyzing linear data should be reached. Rational and exponential functions are introduced. There is an emphasis on problem-solving, developing independent thinking skills and connecting the algebraic, numeric, graphic and verbal representations of functions.

Geometry CP

Grade: 9,10, 11 Fee: None

Full year Credit 1

Prerequisite: Successful completion of Algebra I or Honors Algebra I

This course focuses on the logical processes of deductive and inductive reasoning. Practical problems and proofs are applied in both plane and solid geometry. Topics include conic sections, parallel lines and planes, angles, polygons, similarity, the Pythagorean Theorem, trigonometry, properties of circles, constructions, coordinate geometry, solid figures and probability & statistics. This course will have an emphasis on using Algebra I skills in geometric application problems.

Honors Geometry

Grade: 9, 10 Fee: None

Full year Credit 1

Prerequisite: Grade of "A" in Honors Alg. I.

This is an accelerated geometry course that focuses on the logical processes of deductive and inductive reasoning. Practical problems and proofs are applied in both plane and solid geometry. Topics include conic sections, parallel lines and planes, angles, polygons, similarity, the Pythagorean Theorem, trigonometry, properties of circles, constructions, coordinate geometry, solid figures and probability & statistics. This course will have an emphasis on using Algebra I skills in geometric application problems. This is a rigorous honors-level course, taught at a rapid pace. Emphasis is on problem solving and developing higher level thinking skills.

Algebra II CP

Grade:10,11,12 Fee:None

Full year Credit: 1

Prerequisite: Successful completion of Algebra I or Honors Algebra I and Geometry or Honors Geometry

Topics in this course include functions (linear, quadratic, exponential, logarithmic, polynomial & rational), laws of exponents, matrices, complex numbers, sequences & series, and solving rational and radical equations. A solid understanding and retention of Algebra I topics is necessary for success in Algebra II.

Honors Algebra II

Grade: 9,10,11 Fee:None
 Full year Credit: 1
 Prerequisite: Grade of "B" or better in Honors Algebra I & Honors Geometry

This is an accelerated Algebra II course. Most of the topics are the same as those found in Algebra II but are covered more rapidly and in greater depth. Emphasis is on connecting the algebraic, numeric, graphic and verbal representations of functions as well as problem solving and developing higher level thinking skills.

Math 12 (old Quant. Reasoning)

Grade: 12 Fee:None
 Full year Credit: 1
 Prerequisite: Completion of Algebra II Equivalent

This course prepares students for the mathematics needed in college courses such as college algebra, probability & statistics, or discrete math as well as the mathematics needed in everyday life. Mathematical literacy is the focus and the application of mathematical understanding is stressed.

Advanced Quantitative Reasoning

Grade: 11,12 Fee:None
 Full year Credit: 1
 Prerequisite: Successful completion of Algebra I and Geometry

What if Mathematics could be meaningful for your life? This course is designed to promote the use of real mathematics in ways that allow students to make sense of the world. Thematic units allow students to develop 21st century skills while reinforcing and extending mathematics content knowledge. This approach promotes perseverance and cuts across disciplines, thus providing a gateway into successful postsecondary education and a variety of careers. The course is designed, particularly, to ensure that students are ready for credit-bearing mathematics courses in college without the need for remediation.

Statistics CP

Grade: 10,11,12 Fee:None
 Full year Credit: 1
 Prerequisite: Successful completion of Algebra I and Geometry

This is a college prep course introducing students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students will be exposed to four broad conceptual themes; exploring data, planning a statistical study, anticipating distribution patterns and statistical inference. The course will include the use of technology, projects and labs, cooperative group problem solving and writing.

PreCalculus CP

Grade: 10, 11, 12 Fee: None
Full year Credit: 1
Prerequisite: Grade of "C" or better in Algebra II and plans for a major that requires Calculus

This course involves a detailed study of trigonometry from both a unit circle and a right triangle perspective. Students will study the six trigonometric functions and their graphs as well as sine and cosine laws. Students will verify trigonometric identities and simplify trigonometric expressions. Students will apply vectors to solve problems. In addition, topics from Algebra II will be extended, including logarithms, sequences and series, and conic sections.

Honors PreCalculus

Grade: 10, 11, 12 Fee: None
Full year Credit: 1
Prerequisite: Grade of "B" or better in Honors Algebra II & Honors Geometry

This is an accelerated pre-calculus course. Most of the topics are the same as those found in pre-calculus but are covered more rapidly and in greater depth. Emphasis is on problem solving and developing higher level thinking skills. This course is intended to prepare students for a college level calculus class, including the AP Calculus classes.

Calculus CP

Grade: 12 Fee: None
Full year Credit: 1
Prerequisite: Grade of "B" or better in PreCalculus

This course is designed for the serious math student; those whose post high school plans require prior introduction to calculus. The major course topics are limits, derivatives, integrals and their applications. This course should prepare students for college calculus, easing the transition from high school to college level math.

AP Calculus AB

Grade: 12 Fee: AP Exam
Full year Credit: 1
Prerequisite: 84% or better in Honors Pre-Calculus

This is one of the AP versions of calculus; major course topics are limits, derivatives, integrals and their applications. The curriculum is determined by the College Board to prepare students for the May AP Exam. Up to 5 semester hours college credit can be awarded for a proficient score on the exam.

AP Calculus BC

Grade: 12 Fee: AP Exam fee
Full year Credit: 1
Prerequisite: 94% or better in Honors PreCalculus

This is one of the AP versions of calculus; major course topics are limits, derivatives, integrals, series, parametric equations, and the applications of all of these. The curriculum is determined by the College Board to prepare students for the May AP Exam. Up to 10 semester hours of college credit can be awarded for a proficient score on the exam.

AP Statistics

Grade: 10, 11, 12 Fee: \$29 & AP Exam fee

Full year Credit: 1

Prerequisite: Grade of "C" or better in
Honors Algebra II or straight "A's" in
Alg. II CP

The purpose of this advanced placement course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Major course topics are data exploration, sampling and experimentation, pattern anticipation, and statistical inference. The curriculum is determined by the College Board to prepare students for the May AP Exam, the results of which can earn students credit for a college level statistics class.



MUSIC

SAMPLE CAREERS IN MUSIC

Art & Design Graphic Designer Art Auctioneer Gallery Curator		Publishing & Media Journalist Editor Music Critic		Education Music Teacher Private Tutor University Lecturer Professor
Performing Arts Professional Musician Professional Singer Composer Sound Engineer				Music Business Music Production Music Licensing Concert Production Music Sales

MUSIC

COURSE OFFERINGS

Course #	Course Title	Grade	Length	Credit	Basis for Teacher Recommendation
910	Concert Band *	9-12	Year	1	None
900	Symphonic Band *	9-12	Year	1	Teacher Placement
901	Symphony Orchestra *	9-12	Year	1	None
902	Chamber Orchestra *	9-12	Year	1	Teacher Placement
952	Treble Choir *	9-12	Year	1	None
955	Bass Choir *	9-12	Year	1	None
951	Chamber Choir *	9-12	Year	1	Teacher Placement
904	AP Music Theory	10-12	Year	1	Teacher Approval; Suggested enrollment in a Kings ensemble

*Honors level credit is available for all ensembles. It requires an application and teacher approval. Students who are pursuing music in depth enough to receive honors credit will study privately, perform in honors ensembles outside of Kings and play/sing in extracurricular ensembles.

Concert Band

Honors Concert Band *

Grade:9,10,11,12 Fee: See below
Year Credit: 1
Prerequisite: None

Students who do not audition into Symphonic Band should register for this band. As a member of this band, students have the opportunity to improve basic music skills and prepare for life-long enjoyment of music performances through concert band. Concert Band will perform in multiple evening concerts and will make occasional special appearances in the community (performances schedules will be distributed during the first week of school). Uniform Fee \$20 paid to KBB. Instrument Rental \$84 paid to KLSD

Symphonic Band

Honors Symphonic Band *

Grade:9,10,11,12 Fee: See below
Year Credit: 1
Prerequisite: Audition

Students interested in participating in this ensemble must audition (see instructor for information). Symphonic Band frequently rehearses and performs outside of the school day. The group gives multiple evening concerts at KHS, makes appearances in the community, and performs as part of the OMEA events. Rehearsal/Performance schedules will be distributed in the first week of school. Uniform Fee \$30 paid to KBB. Instrument Rental \$84 paid to KLSD

Symphony Orchestra

Honors Symphony Orchestra *

Grade:9,10,11,12 Fee: See below
Year Credit: 1
Prerequisite: None (Audition for Honors)

The Kings High School Symphony Orchestra is open to students in grades 9-12 who have a minimum of 3 years of experience playing violin, viola, cello or double bass. The orchestra will perform in multiple evening concerts and will make occasional special appearances in the community. Performance schedules will be distributed during the first week of school. Uniform Fee \$35 paid to Kings Orch. Association during the 1st week of school.

Chamber Orchestra

Honors Chamber Orchestra *

Grade:9,10,11,12 Fee: See below
Year Credit: 1
Prerequisite: Placement

Students interested in participating in this ensemble must be recommended by the instructor. Returning members will again be recommended for the ensemble unless a change is requested or deemed necessary. The orchestra will perform in multiple evening concerts and will make occasional special appearances in the community. Performance schedules will be distributed during the first week of school. Uniform Fee \$35 paid to Kings Orch. Association during the 1st week of school.

Treble Choir

Honors Treble Choir *

Grade:9,10,11,12 Fee: See below
Year Credit: 1
Prerequisite: None

If you sing soprano or alto, this choir is for you! If you aren't sure whether or not choir is for you, come visit us! Our mission is to create a culture where it is safe to explore singing and grow musically, all while sharing our art and passion with the community. For a sample schedule of events and course expectations, please contact a director.

Fee around \$100 1st year includes uniform paid to KHS Choral Boosters.

Bass Choir

Honors Bass Choir *

Grade:9,10,11,12 Fee: See below
Year Credit: 1
Prerequisite: None

If you sing tenor or bass, this choir is for you! If you aren't sure whether or not choir is for you, come visit us! Our mission is to create a culture where it is safe to explore singing and grow musically, all while sharing our art and passion with the community. For a sample schedule of events and course expectations, please contact a director.

Fee around \$100 1st year includes uniform paid to KHS Choral Boosters.

Chamber Choir

Honors Chamber Choir *

Grade:9,10,11,12 Fee: See below
Year Credit: 1
Prerequisite:
Placement/Application/Assessment

Students interested in participating in this ensemble will be chosen via recorded singing examples during the school year prior to the year in which they are enrolled. See director for details. Chamber Choir sings a challenging repertoire consisting of classical, modern, multi-cultural and American music of both sacred and secular material. Chamber Choir will perform in 4 evening concerts and at least 1 additional challenging musical experience during the year, as well as various appearances in the community. The ensemble is often invited to participate in special performances around the state of Ohio; past opportunities have included CET's television production of "High Notes," a choral residency day at Wright State University, and appearances with Sinclair Community College and the Dayton Philharmonic Orchestra (performance schedules will be distrusted during the first week of school). This ensemble has been invited to perform at Cincinnati's College-Conservatory of Music and Carnegie Hall in New York City. Students invited to sing with the Chamber Choir will travel, so please ensure you and your family are comfortable with that commitment.

Fee around \$100 1st year includes uniform paid to KHS Choral Boosters in the summer.

AP Music Theory

Grade:10,11,12 Fee:APExamfee

Year Credit: 1

Prerequisite: Teacher Approval; Suggested enrollment in a Kings Ensemble

This course is an AP College Board authorized, accelerated Music Theory class. This fast-paced, intensive version of the course is dedicated to those students who wish to pursue music after high school and intend to take the AP Music Theory exam in the spring. This class will explore, in detail, the fundamentals of music notation, reading, and ear training as well as compositional techniques. Students should have some prior experience in musical study. It is strongly encouraged that the student simultaneously be enrolled in a Kings performing ensemble (band, choir or orchestra); students who are able to aurally apply the theoretical knowledge find themselves at an advantage in the class.

Summer work required

Music Department Note:

***HONORS CREDIT IS AVAILABLE FOR**

ALL MUSIC COURSES

Students who wish to be enrolled in an ensemble for Honors Credit must submit their application to their ensemble director by the close of scheduling. If approved, you will be eligible to select the course at the Honors level. The application describes in great detail what is expected of an Honors level student in an ensemble setting. A large portion of the additional effort required for this designation involves time and financial investment outside of the school day. If you are or plan to be enrolled in private lessons on your instrument, participate in at least one extra-curricular ensemble during the school year, and make performances that are in addition to those required of your ensemble, you are a perfect candidate for Honors Credit. You will then earn a grade that reflects your additional energy, experience, and talent in the arts. Please see the ensemble director for the course in which you will enroll during the coming school year to receive the packet and begin the application process.



PHYSICAL EDUCATION / HEALTH

SAMPLE CAREERS IN PHYSICAL EDUCATION & HEALTH

Entry Level Sample Career Options		Associate Degree Sample Career Options		Bachelor Degree Sample Career Options
<p>Military Service</p> <p>Nursing Aide</p> <p>Life Guard</p> <p>Coaching Assistant</p>		<p>Medical Assistant</p> <p>Child Care Aide</p> <p>Pharmacy Assistant</p> <p>Massage Therapist</p> <p>Home Healthcare Aide</p>		<p>Personal Trainer</p> <p>Physical Therapist</p> <p>Recreation Mgmt.</p> <p>Sports Medicine</p> <p>Teacher/Coach</p> <p>Health Center Mgmt.</p> <p>Athletic Trainer</p>

PHYSICAL EDUCATION/HEALTH

COURSE OFFERINGS

Course #	Course Title	Grade	Length	Credit	Basis for Teacher Recommendation
9100	Health	9,10 11,12	Sem	.5	None
9000	Physical Education	9,10 11,12	Sem	.25	None
9200PE	Strength Training	9,10 11,12	Sem	.25	None
9103	Lifetime Fitness & Wellness	9,10 11,12	Sem	.25	None
9205	Power, Speed & Agility *	10, 11,12	Sem	.5	Completion of PE requirement; strength training recommended
9200	Adv. Strength Trng. & Wellness *	10, 11,12	Sem	.5	Completion of PE requirement; strength training recommended
9204	Team Sports	9,10 11,12	Sem	.25	None
9206	Yoga & Core Fitness	9,10 11,12	Sem	.25	None

Graduation Requirement for Health: Students must take 1 semester of Health to fulfill the health requirement.

Graduation Requirement for Physical Education: In order for a student to meet the Physical Education requirement as established by the Ohio Board of Education, they may take two (2) Physical education classes at KHS or participate in two (2) seasons of an OHSA approved activity or earn two (2) units of Physical Education through the Credit Flexibility Option. Students need two (2) classes at .25 credits each in order to graduate.

* **NOTE:** Advanced Strength Training & Wellness and Power, Speed & Agility are elective PE courses and do NOT fulfill graduation requirements.

Health

Grade:9,10,11,12 Fee: None
Semester Credit: .5
Prerequisite: None

Health is a required course for all students for graduation. Health focuses on learning health skills that can promote quality of life. Health emphasizes on the whole person learning about how to take care of an individual's physical, mental, emotional, and social health. Some topics include how to take care of one's physical body, stress management, mental health, mental disorders and suicide prevention, reproductive health, healthy vs. unhealthy relationships, safety, tobacco, vaping, alcohol and illegal drugs. The goal of this content is for students to gain knowledge for them to cope, adapt, and thrive throughout their lifetime. **This course fulfills the health requirement for graduation.**

Physical Education

Grade:9,10,11,12 Fee: \$5
Semester Credit: .25
Prerequisite: None

This course is a basic PE class that offers a variety of activities. Students will learn and participate in various fundamental fitness activities that improve their overall personal wellness and focus on developing muscular strength, muscular endurance, flexibility, and cardiovascular endurance. Student participation is required in every session. Students will be exposed to a variety of sports and recreational activities such as: baseball/softball, basketball, flag football, volleyball, Spike ball, tennis, badminton, Pickle ball, floor hockey, lacrosse, soccer,

golf, disc golf, and other recreational games. A typical class will consist of 8-10 minutes of fitness, followed by fundamental skill development or game of each sport/activity unit for the week.

Strength Training

Grade:9,10,11,12 Fee: \$5
Semester Credit: .25
Prerequisite: None

This course is designed to introduce students to the fundamentals of various strength training methods. These training methods will focus on developing proper knowledge, movements, skills, and techniques in order to improve the students' muscular strength and endurance. An emphasis will be placed on safety and developing proper techniques to prevent injuries and develop muscular strength. We will progress throughout the semester starting with fundamental movements and move onto more complex Olympic lifts at the end of the semester. A variety of training methods will be incorporated into class such as calisthenics, TRX training, circuit training, weight training, and Olympic lifts.

Lifetime Fitness & Wellness

Grade:9,10,11,12 Fee: \$5
Semester Credit: .25
Prerequisite: None

This course is offered to students who are interested in learning how to maintain a healthy active lifestyle. Activities for this class will be activities that everyone can do at any age or ability. Activities may include, but not limited to aerobic activities

(walking, jogging, aerobic workouts), yoga, circuit training, resistance training, Pilates, cross training, hiking, and lifetime sports (golf, tennis, bowling, Frisbee golf, etc.). The class will focus on different methods of wellness including fitness, activities and nutrition. Self-Defense training will also be covered.

Power, Speed & Agility

Grade:10,11,12 Fee: None
Semester Credit: .5
Prerequisite: Completion of PE requirement;
strength training class recommended

This is an elective PE course designed for students that are looking for an intense workout. This class will focus on the development of an individual's power, speed, and agility through comprehensive physical training activities. Training methods in this course are designed to improve the students Type II muscle development which is responsible for explosive movements. Training methods will include agility training to improve footwork, plyometric training, speed training, med ball training, flexibility training, and weight training. This course is ideal for in-season and out-of-season athletes looking to improve the overall fitness level and those students looking for more intense training methods.

Advanced Strength Training & Wellness

Grade:10,11,12 Fee: None
Semester Credit: .5
Prerequisite: Completion of PE requirement;
strength training class recommended

This is an elective course designed as a continuation of Strength Training class for those students that would like to continue expanding their strength training knowledge and methods. We will progress in training methods and focus on developing proper knowledge, movements, skills, and techniques in order to improve the students' muscular strength and endurance. An emphasis will be placed on safety and developing proper techniques to prevent injuries and develop muscular strength. We will progress throughout the semester starting with fundamental movements and move onto more complex Olympic lifts at the end of the semester. A variety of training methods will be incorporated into class such as calisthenics, TRX training, circuit training, weight training, and Olympic lifts.

Team Sports

Grade:9,10,11,12 Fee: None
Semester Credit: .25
Prerequisite: None

This course is designed for the student that enjoys team interaction and demanding physical activity associated with a competitive team sport atmosphere. This course emphasizes the fundamentals and skill development for a variety of team sports. Sports units included are baseball/softball, flag football, basketball, floor hockey, lacrosse, volleyball, soccer, and ultimate frisbee. Each sport unit will cover the rules of the game, fundamental skills of the sport, and various strategies of the sport. We will also cover fundamental fitness activities such as muscular strength and endurance training, flexibility training, and cardiovascular endurance training.

Yoga and Core Fitness

Grade:9,10,11,12 Fee: \$5
Semester Credit: .25
Prerequisite: None

This course is designed to introduce students to the basic postures, breathing techniques, and relaxation methods of yoga. It will also introduce students to methods of strengthening the core to promote overall strength, balance, good posture, and injury prevention. Students will begin to experience the benefits of stretching, strengthening, and increase range of motion to promote flexibility and overall personal fitness. The class will focus on breathing techniques and diverse asanas to help relieve stress, focus on relaxation, and ultimately learn how to get more out of day-to-day life. This class incorporates power yoga, gentle yoga, and diverse methods of training to challenge and strengthen the core. This class fulfills half the physical education requirement.



SCIENCE

SAMPLE CAREERS IN SCIENCE

Entry Level Sample Career Options		Associate Degree Sample Career Options		Bachelor Degree Sample Career Options
Veterinary Assistant Emergency Medical Tech. Landscaping Assistant		Medical, Dental Assistant X-Ray, Lab technician Veterinary Technician Electrician Wildlife/Fisheries mgmt. Pharmacy Tech.		Physician/Dentist Physician's Assistant Registered Nurse Engineer Architect Dietician Veterinarian Pharmacist Physical Therapy

SCIENCE

COURSE OFFERINGS

Course #	Course Title	Grade	Length	Credit	Basis for Teacher Recommendation
4000	Biology CP	9,10	Year	1	Successful completion of 8 th grade science
4100	Honors Biology	9,10	Year	1	"A" in 8 th grade science and math
4300	Physical Science	10,11	Year	1	Successful completion of Biology and Algebra I
4400	Chemistry CP	10,11, 12	Year	1	"C" or better in Biology, Algebra I and Geometry or concurrent Geometry
4500	Honors Chemistry	10,11, 12	Year	1	"B" or better in Honors Biology or "A" or better in Biology. Also "B" or better in Honors Algebra II or concurrent enrollment in Honors Algebra II
4250	Zoology	10,11, 12	Year	1	"C" or better in Biology & Phys. Science/Chem.
4610	Anatomy & Physiology CP	11,12	Year	1	"C" or better in Biology & Phys. Science/ Chem.
4600	Honors Anatomy & Physiology	11,12	Year	1	"B" or better in Honors Biology and Chemistry or an "A" in Biology CP and Chemistry C P
47	Physics CP	11,12	Year	1	"C" or better in all previous math and science courses; including Algebra II and Chemistry
4560	Chemistry II	11,12	Year	1	"B" or better in Honors Chemistry or "A" or better in Chemistry

4700	Aerospace Science (regular and with a drone option)	11,12	Sem	.5	Successful completion of Biology and either Physical Science or Chemistry
4750	Astronomy	11,12	Sem	.5	Successful completion of Biology and either Physical Science or Chemistry
4200	Earth Science	11,12	Sem	.5	Successful completion of Biology and either Physical Science or Chemistry
4651	Forensic Science	11,12	Sem	.5	Successful completion of Biology and either Physical Science or Chemistry
4105	AP Biology	11,12	Year	1	"B" or better in Honors Bio and Honors Chem. "A" or better in CP Bio and CP Chem.
4555	AP Chemistry	11,12	Year	1	"B" in Honors Chemistry & Honors Algebra II
4702	AP Environmental Science	11,12	Year	1	"B" or better in Chemistry
4752	AP Physics I	11,12	Year	1	"B" or better in Honors Algebra II & previous Honor level science courses incl. Chemistry
4753	AP Physics II	12	Year	1	"B" or better in AP Physics I
4754	AP Physics C Mechanics	12	Year	1	"B" or better in AP Physics I. Or "A" in CP Physics & AP Calculus

Detailed below are several STEAM electives that are also good for a career in the medical field (see page 92)

- Principles of Biomedical Science
- Human Body Systems
- Medical Interventions.

SCIENCE: Possible Pathways

	2 Year College/Tech. School/Career	4 Year College	4 Year College	4 year College
	Medical, Dental, X-Ray; Vet Tech, EMT, Computer Tech	Non-Science Majors, Nursing, Physical Therapy	Pre-Med, Pre-Dentistry, Pharmacy, Biotech	Engineering
9	Biology	Biology Honors Biology	Biology Honors Biology	Biology Honors Biology
10	Physical Science Chemistry	Physical Science Chemistry Hon. Chemistry	Chemistry Hon. Chemistry	Chemistry Hon. Chemistry
11	One or more of: Chemistry (If not taken 10 th) Physics (If have Chemistry) Also Consider: Anatomy & Physiology Zoology Aerospace (Sem) Astronomy (Sem) Earth Science (Sem) Forensics (Sem)	One or more of: Chemistry (If not taken 10 th) CP or Honors <u>Anatomy & Physiology</u> Also Consider: AP Biology AP Environ. Science Physics AP Physics I Zoology Aerospace Astronomy Earth Science Forensics	One or more of: Hon. Anatomy & Physiology AP Biology AP Chemistry AP Environ. Science Physics AP Physics I Zoology Chemistry II	One or more of: AP Biology AP Chemistry AP Environ. Science AP Physics I
12	Optional: Chemistry Physics Also Consider: Anatomy & Physio. Zoology Aerospace Astronomy Earth Science Forensics	One or more of: Hon. Anat. & Physio. AP Biology AP Environ. Science Physics AP Physics I Zoology Aerospace Astronomy Earth Science Forensics	One or more of: Hon. Anatomy & Physiology AP Biology AP Chemistry AP Environ. Science Physics AP Physics I Zoology Chemistry II	One or more of: AP Biology AP Chemistry AP Environ. Science AP Physics I AP Physics II

Biology CP

Grade:9 Fee:\$10
Full year Credit: 1
Prerequisite: Successful completion of 8th grade science.

Biology is a freshman level course that covers life science topics including cells, genetics, evolution, taxonomy and classification, and ecology as described in the Ohio Science Content Standards. Students will develop note taking strategies, study skills, and practices that will prepare them for success in college.

Honors Biology

Grade:9 Fee:\$15
Full year Credit: 1
Prerequisite: Grade of "A" in 8th grade science and math course.

Honors Biology is a freshman level course that covers life science topics including cells, genetics, evolution, taxonomy and classification, and ecology. Students will develop note taking strategies and study skills that will prepare them for the KHS honors science sequence and beyond. Students should expect to engage in higher-level thinking on a regular basis and to complete assignments with less teacher-driven instruction. A large amount of independent reading and notetaking will be required outside of class. Time in class will consist mainly of discussion, laboratory investigations, and a variety of hands-on activities and virtual simulations.

Physical Science

Grade: 10,11,12 Fee: \$15
Full year Credit 1
Prerequisite: Successful completion of Biology and Algebra I

Physical Science curriculum will be divided into three content areas: physics, chemistry, and earth/space science. There will be survey of these science topics and their interrelationships. Students will develop skills and practices needed for success in career and college.

Chemistry CP

Grade: 10, 11, 12 Fee: \$25
Full year Credit 1
Prerequisite: Grade of "C" or better in Biology, Algebra I, and Geometry or concurrent enrollment in Geometry

Chemistry is designed for the college-bound student. Coursework will emphasize skills and concepts to prepare students for a freshman college level chemistry course. This course will explore energy, structure and interactions of matter. Laboratory activities dealing with the skills needed to apply these concepts are an essential part of the course. Students will study chemical and mathematical theories underlying these concepts. Chemistry involves the application of mathematical concepts and requires commitment to daily homework and study assignments.

Honors Chemistry

Grade:10,11,12

Fee:\$25

Full year

Credit: 1

Prerequisite: Grade of "B" or better in Honors Biology or an "A" in Biology & "B" or better in Honors Algebra II or concurrent enrollment in Honors Algebra II

Honors Chemistry is designed for the college-bound student, especially for one interested in a science-related field. This is a rigorous, fast-paced course that explores core chemistry topics and has a strong emphasis on laboratory investigation, critical thinking, math application, and writing. The goal of Honors Chemistry is to prepare students for college general chemistry and/or AP Chemistry. Effective study habits are essential for success in this course.

Zoology

Grade:10,11,12

Fee:\$50

Full year

Credit: 1

Prerequisite: Grade of "C" or better in Biology and Physical Science or Chemistry

Zoology is a yearlong course that encompasses the study of animals that includes characteristics and classification, growth and development, and comparative anatomy. Throughout the course students will develop an understanding of how animals are classified, the role they have in the ecosystem and how humans have impacted that role, and how animals have evolved based on morphology, development and anatomy and physiology.

Anatomy & Physiology CP

Grade:11,12

Fee:\$40

Full year

Credit: 1

Prerequisite: Grade of "C" or better in Biology and Physical Science or Chemistry

Anatomy & Physiology CP is a course designed for the student interested in potential careers in the biological sciences that require an understanding of the structure (anatomy) and function (physiology) of the human body at the non-honors level. Such careers may include E.M.T, Nursing Assistant, Dental Assistant, Health Care Provider, Medical Records Keeper, X-Ray Technician, etc.

Honors Anatomy & Physiology

Grade:11,12

Fee:\$40

Full year

Credit: 1

Prerequisite: Grade of "B" or better in Honors Biology and Chemistry or an "A" in CP level Biology and Chemistry

Honors Anatomy & Physiology is a junior/senior level course providing a detailed study of the structure and function of the human body. This course is recommended for students interested in a medical career, including medical doctors, dentist, veterinarians, nurses, therapists, trainers, sports medicine, etc.

Physics CP

Grade:11,12

Fee:\$40

Full year

Credit: 1

Prerequisite: Grade of "C" or better in all previous math and science courses including Algebra II and Chemistry

In this college preparatory physics course students will have an in-depth exploration of

topics that relate to physics in our everyday lives as well as preparation for the topics and concepts found in a freshman college physics class.

Chemistry II

Grade:11,12 Fee:\$40
Full year Credit: 1
Prerequisite: "B" or better in Honors
Chemistry or "A" or better in Chemistry

Chemistry II is designed for the college-bound student, especially one interested in a science or medical-related field. This rigorous course is a blend of project learning, laboratory investigation and traditional learning styles and extends the chemistry topics taught in CP or Honors Chemistry. An introduction to organic chemistry will also be included. Effective study habits are essential for success in this course.

Aerospace Science (regular class and with drone option)

Grade:11,12 Fee:\$40+possible drone
Semester Credit: .5
Prerequisite: Successful completion of
Biology and either Physical Science or
Chemistry

This course provides an in-depth understanding of how aviation technology has evolved from the earliest balloon flights, to the invention of the airplane. Students will build and fly a variety of models including kites, hot air balloons, gliders, and airplanes. The extensive model building will require students to work cooperatively and efficiently while strictly adhering to the assignment guidelines and schedules.

The drone option requires each student to purchase their own drone and other equipment for use during approximately the last four weeks of class. The minimum required equipment is: 1 Tello Drone and at least 1 extra drone battery. All of these items can be purchased from Amazon and possibly Best Buy. Based on 2023 prices, the rough estimate of the cost for the required equipment is \$130 in addition to the normal course fee of \$40.

Astronomy

Grade:11,12 Fee:\$20
Semester Credit: .5
Prerequisite: Successful completion of
Biology and either Physical Science or
Chemistry

This course will provide students the opportunity to develop knowledge and understanding about the universe in which we live and celestial bodies found in it. Topics covered include: Galaxies, Stars, our Solar System and Our Moon.

Earth Science

Grade:11,12 Fee:\$10
Semester Credit: .5
Prerequisite: Successful completion of
Biology and either Physical Science or
Chemistry

Earth Science is a course designed to explore the earth and the universe. Topics include reading and interpreting maps, the rock cycle and plate tectonics.

Forensic Science

Grade:11,12

Fee:\$15

Semester

Credit: .5

Prerequisite: Successful completion of Biology and either Physical Science or Chemistry

Forensic Science blends all of the sciences with the core subject areas while emphasizing complex reasoning and critical thinking. Topics include fingerprinting, toxicology, drug analysis, entomology, pattern impressions, blood spatter patterns, DNA, crime scene processing, ballistics, fiber and hair analysis, document analysis, and anthropology. Concepts may be presented in the form of lectures and reading assignments, guest speakers, video presentations, technology and laboratory exercises.

AP Biology

Grade:11,12

Fee:\$60+APexamfee

Full year

Credit: 1

Prerequisite: "B" or better in Honors Bio and Honors Chem. "A" or better in CP Bio and CP Chem.

This AP course is for students who are interested in a science-related career field. This course conforms to the College Board curriculum and is equivalent to an introductory biology course at the college level. Students who score well on the AP test may be eligible for college credit. AP Biology is a fast-paced course in which at least 25% of class time will be spent in a lab setting throughout the year. Therefore, a large amount of independent reading, video viewing, and note taking will be required outside of class. Students may find it helpful

to take Anatomy & Physiology and/or Statistics prior to or concurrently with AP Biology, but neither is required as a prerequisite. Summer reading is required and will be discussed during the first week of class.

AP Chemistry

Grade:11,12

Fee:\$60+APexamfee

Full year

Credit: 1

Prerequisite: Grade of "B" in Honors Chemistry and "B" in Honors Algebra II

AP Chemistry follows a strict curriculum set up by the College Board. This course is equivalent to a full year of college chemistry and chemistry lab. AP Chemistry is an extremely rigorous course that requires very high levels of critical thinking, math application, and writing skills. This class will be taught in a single bell. Students who score well on this exam may receive college credit for the course. A **summer assignment** reviewing a few topics from chemistry will be due on the first day of school.

AP Environmental Science

Grade:11,12

Fee:\$60+APexamfee

Full year

Credit: 1

Prerequisite: Grade of "B" or better in Chemistry

AP Environmental Science is designed to be the equivalent of a one-semester, introductory college course. Students will identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. All course materials are at college level. Students who score well on this exam may

receive college credit for the course. **Summer work** will be due on the first day of class.

AP Physics I

Grade:11,12 Fee:\$60+APexamfee

Full year Credit: 1

Prerequisite: Grade of "B" or better in Hon Algebra II & previous Honors level science courses including Chemistry

This Advanced Placement College Board physics course is the first year of a 2-year sequence designed to prepare students for AP Physics II. AP Physics I is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. This course will require strong math skills and an intense intellectual curiosity. Graphing calculators will be required. Students will be prepared to take the AP Exam in May. **Summer work** will be due on the first day of class.

AP Physics II

Grade:12 Fee:\$60+APexamfee

Full year Credit: 1

Prerequisite: "B" or better in AP Physics I

AP Physics II is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations

as they explore topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Students will be prepared to take the AP Exam in May. **Summer work** will be due on the first day of class.

AP Physics C-Mechanics

Grade:12 Fee:\$60+APexamfee

Full year Credit: 1

Prerequisite: "B" or better in AP Physics I or "A" in CP Physics & AP Calculus.

AP Physics C - Mechanics is the equivalent to a first-semester college course in Calculus-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. This course will require strong math skills and an intense intellectual curiosity. Graphing calculators will be required. Students will be prepared to take the AP Exam in May. **Summer work** will be due on the first day of class.



SOCIAL STUDIES

SAMPLE CAREERS IN SOCIAL STUDIES

Entry Level Sample Career Options		Associate Degree Sample Career Options		Bachelor Degree Sample Career Options
Police Officer Legal Clerk Child Care		Paralegal/Legal Assistant Court Reporter Librarian Assistant Parole Officer Recreation Leader Human Resources		Lawyer Public Historian Politician Criminologist Anthropologist Psychologist Teacher Mkt. Research Analyst

SOCIAL STUDIES

COURSE OFFERINGS

Course #	Course Title	Grade	Length	Credit	Basis for Teacher Recommendation
5000	World Studies CP 1750-present	9	Year	1	None
5001	Honors World Studies 1750-pres.	9	Year	1	"B" or better in 8 th gr. Social studies & English
5200	U.S. Studies CP 1877-present	10	Year	1	Successful completion of World Studies CP
5201	Honors U.S. Studies 1877-present	10	Year	1	"B" or better in Hon. World Studies or "A" in World Studies CP
5500	History of Psychology	11,12	Sem	.5	Successful completion of 9 th & 10 th SS reqmts.
5555	Leadership 101	11,12	Sem	.5	Successful completion of 9 th & 10 th SS reqmts.
5910	Intro. To Law & Criminal Justice	10,11, 12	Year	1	"C" or better in prev. social studies/English
5900	Government CP	11,12	Year	1	Successful completion of 9 th & 10 th SS reqmts.
5950	Honors Contemp. World Issues & American Govt.	11,12	Year	1	"B" or better in Hon. U.S. Studies or "A" in CP U.S. History
5650	Race & Film	11,12	Sem	.5	Successful completion of 9 th & 10 th SS reqmts.
5401	AP Modern European History (not offered 23/24)	10,11 12	Year	1	"B" or better in all prev. Hon. SS & English courses or "A" in CP level Social Studies & English
					Continued next page →

5560	AP Psychology	11,12	Year	1	"B" or better in all prev. Hon. SS & English courses or "A" in CP level Social Studies & English
5301	AP U.S. History	10,11 12	Year	1	"B" or better in all prev. Hon. SS & English courses or "A" in CP level Social Studies & English
5402	AP U.S. Govt. & Politics	11,12	Year	1	"B" or better in all prev. Hon. SS & English courses or "A" in CP level Social Studies & English

World Studies CP 1750-present

Grade:9 Fee:None

Full Year Credit: 1

Prerequisite: None

This course is a chronological study of world history. As students study eras, they consider the influence of geographic setting, cultural perspectives, economic systems and various forms of government. Students gain a deeper understanding of the role of citizens and continue to develop their research skills. The methods and skills stressed in this course help to prepare students for college level courses. The class will be based off of a thematic approach. We will combine several units of study to help with comprehensive and connections to the material. There will also be study skills and short answer response training.

Hon. World Studies 1750-pres.

Grade:9 Fee:None

Full year Credit: 1

Prerequisite: Grade of "B" or better in 8th grade Social studies & English

Ninth grade students continue a chronological study of world history. As students study eras they consider the influence of geographic settings, cultural perspectives, economic systems and various forms of government. Students gain a deeper understanding of the role of citizens and continue to develop their research skills. The honors section of World Studies covers the material with an emphasis on written work, book reviews, and a demonstration of historical analysis by the student. Students considering Advance Placement classes should consider this option.

U.S. Studies CP 1877-Present

Grade:10 Fee:None

Full year Credit: 1

Prerequisite: Successful completion of World Studies CP

This course is a chronological study of the history of the United States with emphasis on domestic affairs. As students study historical eras, they consider the geographic, cultural, economic and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods.

Hon. U.S. Studies 1877-Present

Grade:10 Fee:None

Full year Credit: 1

Prerequisite: Grade of "B" or better in Hon. World Studies or "A" in World Studies CP

Honors U.S. Studies is a chronological study of the history of the United States with emphasis on domestic affairs. As students study historical eras, they consider the geographic, cultural, economic and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods. The honors section of U.S. History covers the same material with an emphasis on written work, book reviews, and a demonstration of historical analysis by the student. Students considering Advance Placement classes should consider this option.

History of Psychology

Grade:11,12

Fee:None

Semester

Credit: .5

Prerequisite: Successful completion of 9th & 10th Social Studies requirements

This elective course engages students in an exploration of the development of psychology. Students will focus on the various approaches used to explain behavior as well as the research methods used by psychologists to conduct experiments. Additionally, students will delve into a study of the brain, the endocrine system and the senses. The class will conclude with a focus on the conscious mind and psychological disorders.

Leadership 101

Grade:11,12

Fee:None

Semester

Credit: .5

Prerequisite: Successful completion of 9th and 10th grade Social Studies requirements.

This elective course introduces students to various types of leadership styles and skills with the ultimate goal of developing each individual student's own personal leadership qualities and characteristics. The course will focus on daily personal growth and awareness in all aspects of leadership. Students will be required to study high-quality leadership examples and practice the art of leading on their own. Emphasis is placed on participation, attitude and passion for growth.

Intro. to Law & Criminal Justice

Grade:10,11,12

Fee:None

Full year

Credit: 1

Prerequisite: Grade of "C" or better in prev. social studies/English

Law and Criminal Justice is an overview of the history, organization and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, civil law, law enforcement terminology, and the classification and elements of crime. Students will study court cases and analyze the impact of court decisions on the civil and criminal justice systems. Students will participate in mock trials/moot court within the classroom.

Government CP

Grade:11,12

Fee:None

Full year

Credit: 1

Prerequisite: Successful completion of 9th & 10th Social Studies requirements

This year-long course is a survey of the principles of American government and democracy as it relates to American history. Government will also examine how Ohioans govern themselves; addressing problems affecting state and local communities; involvements from paying taxes, voting, signing petitions, attending local meetings as well as serving in a volunteer fire department. Government is an Ohio Department of Education requirement for graduation.

Hon. Contemporary World Issues & Amer. Gov't

Grade:11,12

Fee:None

Full year

Credit: 1

Prerequisite: Grade of "B" or better in Hon. U.S. Studies or "A" in CP U.S. History

This course focuses on American politics; its major concepts, processes, and institutions, with attention to the place of political science in the larger context of the modern world. This honors level course explores concepts in Western political thought; topics include democracy, rights, electoral politics, economic policy, federalism, the Presidency, Congress, the courts and related subjects. Students will critically assess the competing theoretical issues and debates in the field, analyze the origins and evolution of the post-war global order, the legacy of the cold war on the international system, and the challenges for global peace and security in the emerging new world order.

Race & Film

Grade:11,12

Fee:None

Semester

Credit: .5

Prerequisite: Successful completion of 9th & 10th grade Social Studies requirements

This elective course will utilize films to analyze and discuss the impact of race on society in the United States of America. The films chosen will bring to light areas of inequality, discrimination and repression in history and in the present day based on the racial background of particular groups in our country. The course will include class discussions and reflective/argumentative papers to allow students to gain deeper insight into the systemic racism that was

established in our country centuries ago and still influences society in the modern era.

AP Modern European History

Grade:10,11,12

Fee:APExamFee

Full year

Credit: 1

Prerequisite: Grade of "B" or better in all prev. Hon. SS & English courses or "A" in CP level Social Studies & English

This course is offered every other year and will not be offered for 2023/24. It will be offered again 2024/25. It covers history from the Renaissance to the 1900's. Included are such topics as the Reformation, Absolutism, the French Revolution, the Enlightenment, European imperialism, the World Wars and the rise of socialism. Students will be expected to complete a summer reading assignment – The Prince by Nicolo Machiavelli and A World Lit Only by Fire by William Manchester. **Summer reading** is required and due the first week.

AP Psychology

Grade:11,12

Fee:None

Full year

Credit: 1

Prerequisite: Grade of "B" or better in all prev. Hon. SS & English courses or "A" in CP level Social Studies & English

AP Psychology is designed as a yearlong course that will introduce students to the systematic and scientific study of human behavior. Students will learn the methods that psychologists use in their discipline as well as the ethical standards required by the APA. The topics covered include Research Methods, Biological Basis of Behavior, Sensation and Perception, States of

Consciousness, Learning Cognition, Motivation and Emotion, Life-Span and Development, Personality, Testing and Individual Differences, Abnormal Behavior and Treatment, and Social Psychology. Students will be prepared to take the AP Exam in May. **Summer work** will be due on the first day of class.

AP U.S. History

Grade:10,11,12 Fee:None

Full year Credit: 1

Prerequisite: Grade of “B” or better in all prev. Hon. SS & English courses or “A” in CP level Social Studies & English

This course is the equivalent of a freshman level college course. It’s a year-long survey of American history from the Age of Discovery and Exploration to the Present. Solid reading, writing, critical thinking skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed in this course. Special emphasis is placed on critical and evaluative thinking skills, essay writing (D.B.Q.’s- Construction of Data Based Essays), interpretation of original documents, and historiography. Upon completion of this course, students will be prepared to take the AP exam in May. **Summer work** is required; including reading, book review, a test and vocabulary packet.

AP U.S. Govt. & Politics

Grade:11,12

Fee:\$27+AP Exam Fee

Full year

Credit: 1

Prerequisite: Grade of “B” or better in all prev. Hon. SS & English courses or “A” in CP level Social Studies & English

AP U.S. Government & Politics is designed to give students a critical perspective on politics and government in the United States. It is intended for the highly motivated student who wishes to earn college credit in government. An examination of the philosophical underpinnings of our constitutional system will be combined with the historical development and current trends of the system. The major units of study are Constitutional Underpinnings, Political Beliefs and Behaviors, Institutions of National Government, Public Policy, and Civil Rights and Civil Liberties. Students are required not only to thoroughly read the college-level text, but also to augment this material through research and reading of supplemental articles and then critically apply the findings to the political nature of the United States. **Summer work** is required and due at the beginning of the year.



STEAM

Science, Technology, Engineering, (Digital) Arts & Math

SAMPLE CAREERS IN STEAM FIELDS

Entry Level Sample Career Options	Associate Degree Sample Career Options	Bachelor Degree Sample Career Options
Quality Assistant Lab technician Social Media Intern Photographer Land Surveyors CADD Technician Machinists & Operators	Phys. Therapy Assistant Medical Imaging Dental Hygienist Mechanical Technician Electronics Technician Computer Support Network Administrator Social Media Associate Digital Content Associate	Mechanical Engineer Environmental Engineer Chemical Engineer Biomedical Engineer Forensic Science Architect Industrial Designer Graphic Designer Motion Graphics Designer Video Game Designer Storyboard Artist Art Director Animator Software Developer Systems Developer Web Developer Video Editor Illustrator

Science, Technology, Engineering, Digital Arts & Math

COURSE OFFERINGS

Course #	Course Title	Grade	Length	Credit	Basis for Teacher Recommendation
4800	Principles of Biomedical Science	9,10, 11,12	Year	1	Biology or concurrent enrollment in Biology
4900V	Human Body Systems	10, 11, 12	Year	1	Biology
4950V	Medical Interventions	11,12	Year	1	Previous enrollment in Principles of Biomed or Human Body Sys.
6603V	Introduction to Information Tech.	9,10 11,12	Sem	.5	None
3902V	Intro to Computer Science *	9,10 11,12	Sem	.5	None
6701V	Computer Info Tech (CIT) I *	10,11 12	Year/ 2 bells	2	None
6801V	Computer Info Tech (CIT) II *	11,12	Year/ 2 bells	2	Completion of CIT I
6850	AP Computer Science Principles	10,11, 12	Year	1	"B" or better in Alg. I or beyond
3901	AP Computer Science A **	11,12	Year	1	"B" or better in Hon. Alg. II, AP Comp Sci or teacher rec
3700	Engineering I Design Thinking ** (can be CCP credit w/ UC)	10,11, 12	Year	1	For CCP credit, must be enrolled in <u>Hon.</u> Alg. II or above. But the class can be taken w/ concurrent enrollment in CP Alg. II
					Continued next page →

Science, Technology, Engineering, Digital Arts & Math

COURSE OFFERINGS, cont'd

3701	Engineering II Models ** (can be CCP credit w/ UC)	11,12	Year	1	"B" or better in Engineering I & PreCalc concurrent enrollment
3702	Honors Engineering III **	12	Year	1	"B" or better in Hon. Engineering II
7400V	Intro. to Digital Media Arts +	9, 10 11,12	Sem	.5	None
7401V	Digital Media Arts I + *(Hon is available)	11,12	Year/ 2 bells	2	None
7402V	Digital Media Arts II	12	Year/2 bells	2	Digital Media Arts I & Teacher Rec.
7403	AP DMA/2-D Art & Design	12	Year/ 2 bells	1	"A" or better in DMA I or "B" or better in DMA I w/ Portfolio review
7260	Architecture Lab I,II*,III*	10, 11 12	Year	1	Any two studio art electives

+ Can count as either a Technology or Fine Arts credit for graduation.

* Honors level is available

** Earns Math Credit

Important Note on Engineering

To be accepted into the UC CCP program, students must be enrolled in Honors Algebra II and pass an Accuplacer math exam (administered at KHS).

If a student is accepted into the CCP program and chooses to pursue University of Cincinnati college credit, these students will then also have additional coursework relative to other students in order to fulfill the University of Cincinnati requirement.

If a student is not accepted or chooses not to pursue the college credit aspect of Engineering I and II then the weighted credit will not be applied.

STEAM PATHWAYS

Grade	Engineering	Computer Science	CIT	Digital Media Arts	Architecture	Biomedical
9	Intro to Computer Science		Intro to Information Technology	Intro DMA	Drawing 1	Principles of Bio Medical Science
10	Engineering 1	AP CSP	CIT 1		Architecture	Human Body Systems
11	Engineering 1 or 2	AP CSA, AP CSP	CIT 2, CIT 1	DMA 1 or Hon. DMA 1		Medical Intervention
12	Engineering 1, 2 or 3	AP CSA, AP CSP	CIT 2, CIT 1	AP 2-D Design / Digital Media II		
Careers and Majors						
	Engineering	Computer Science	Computer Technology	Digital Media	Architecture	Biomedical

Engineering Explained

Engineering I & II courses are offered as dual enrollment CCP classes through the University of Cincinnati Engineering Department. Engineering III is an Honors course that partners with local business mentors to create real world projects for students to solve. The Engineering classes immerse students in a Challenge Based Learning environment and require them to use team work, investigation, research, laboratory experiments, Solid Edge, MATLAB, Python, LabVIEW, Excel, mathematics and physics to solve difficult problems. Upon completion of the 3 engineering courses, students will have developed a robust portfolio of projects to list on their resume for COOP interviews in college and they may have completed their freshman year of engineering courses at the University of Cincinnati.

Note: UC credit for the 2nd semester of Engineering I requires admission to the UC College Credit Plus program. This application will be completed in class in the Fall of each year. For the student who is accepted into the CCP program; there will be additional coursework to meet UC's requirements. For a student who is not accepted to the University of Cincinnati for the CCP program; weighted credit will not be applied at the end of the semester to their course.

University of Cincinnati Information Technology Program

This 4-year class sequence provides students the ability to earn college credit that completes the freshman year of a 2 or 4-year Information Technology degree. Students completing these courses with a C- or above will gain automatic acceptance into UC's Business School of Information Technology (BSIT).

Courses to take: Introduction to Information Technology (9th/10th), Honors CIT I (10th/11th), Honors CIT II (11th/12th) and AP Computer Science A (12th). Additionally, there are 3 CCP courses through UC that will need to be taken. **Lastly, students will also need** some additional core college level classes in the Math, English and Social Science departments that can be at KHS. Interested students should talk with their school counselors.

Project Lead the Way

Project Lead the Way Biomedical Science is a 4-year sequence of **elective** classes. Whether discovering new cancer treatments or teaching healthy life-style choices, today's biomedical science professionals are tackling big challenges. Working with the same tools used by professionals in hospitals and labs, students engage in compelling and hands-on activities for these same real-world challenges. They will practice suturing, build body systems, review autopsy reports and explore medical treatments.

Career-Technical Assurance Guides (CTAG) ("automatic" College Credits)

Students who successfully complete specified technical programs in Digital Media, Info Technology, Business and BioMedical Science will test at the end of the course as part of their regular class. Students with a proficient score will be eligible to have their earned technical credit transfer to any of Ohio's public colleges and have those credits count in degree requirements. [Please see the attached website.](#)

Miami Valley Tech Prep Consortium

MVTPC offers two-year Career/Technical programs of study in 15 Ohio career fields; 3 of which are offered at Kings. Each program consists of academic and technical curriculum that is delivered junior and senior year. Students who successfully complete the 2-year Tech Prep program and choose to attend Sinclair can earn a \$3,000 scholarship. (www.mvtechprep.org)

Digital Media Arts: Students taking 2 full years of Digital Media are considered completers in the program (DMA I, DMA II or AP Digital Media).

Information Technology: Students taking both CIT I and CIT II are considered completers in the program.

Business & Administrative Services: Students taking 3 full credits of business courses are considered completers in the program.

Principles of Biomedical Science

Grade:9,10,11,12 Fee:\$20

Full year Credit: 1

Prerequisite: Biology or concurrent enrollment in Biology

In the introductory course of the Project Lead the Way Biomedical Science program; students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

College Credit is available through some schools.

Human Body Systems

Grade:10,11,12 Fee:\$20

Full year Credit: 1

Prerequisite: Biology & enrollment in Physical Science or Chemistry

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.

College Credit is available through some schools.

Medical Interventions

Grade:11,12

Fee:\$20

Full year

Credit: 1

Prerequisite: Previous enrollment in Principles of Biomed or Human Body Systems. Also Physical Science or Chemistry.

Students follow the life of a fictitious family as they investigate how to prevent, diagnose and treat disease. Students explore how to detect and fight infections; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices and diagnostics.

College Credit is available through some schools.

Introduction to Information Tech

Grade:9,10,11,12

Fee:\$20

Semester

Credit: .5

Prerequisite: None

This project-based course introduces students to basic computing skills, career opportunities, computer hardware, computer software and applications. This course will also discuss problem solving and decision making as a part of the new digital economy in business systems utilizing technology. Topics covered include how to

build a PC, how to troubleshoot technology issues, mobile device functionality, securing technology devices, and computer network technology. Students will be encouraged to participate in competitions and other events to showcase their skills in real-world technology scenarios. This technology course covers foundational content that would be a good indicator for interest in technology as a possible career field and is a required course for a student pursuing entrance into the University of Cincinnati Technology Program.

Intro. to Computer Science (Honors also available)

Grade:9,10,11,12 Fee:None
Semester Credit: .5
Prerequisite: None

Intro to Computer Science is a semester course that will teach students about the theory and process of creating computer programs which includes designing control structures, data structures, inputs/outputs, and standard algorithms. The code developed by students will have a variety of outcomes including performing arithmetic operations, calculate subtotals and totals, and apply string operations to provide the information in a correct and efficient manner to users. Other programming concepts that will be utilized in this course to solve problems and provide correct output include Boolean logic, logical operators, conditional control structures, and repetition control structures. This course fulfills the technology graduation requirement.

An honors level class is available for this course; the application must be submitted

to the teacher during the 1st week of class.

Computer Info Tech I (Honors also available)

Grade:10,11,12 Fee:\$45
Year Credit: 2
Prerequisite: None

This course is the first of a two year program that is designed to cover different topics within computer and networking technologies. Students will learn about the following topics: PC hardware and software, Wireless Networking, and Computer Security. Students will be trained for industry certifications (CompTIA A+; PC Servicing and Troubleshooting, Network+), and have the opportunity to earn college credit from the University of Cincinnati, Cincinnati State and Sinclair Community College. Students in this program will also participate in technology events at the region, state, and national levels in Business Professionals of America. The online curriculum can be found at the following website: <http://cisnet.mywccc.org>. This course is also a requirement for the UC Information Technology Pathway Program.

An honors level class is available for this course; the application must be submitted to the teacher during the 1st week of class.

Computer Info Tech II (Honors also available)

Grade:11,12 Fee:\$45
Year Credit: 2
Prerequisite: Grade of "C" or better in Honors CIT I or "B" or better in CIT I and Teacher Approval.

This course is the second of the Computer Information Technology program that is designed to cover computer and networking technologies. Students will learn about the following topics: Computer Security, Database Management, Advanced Networking topics, and Microsoft Networking. Students will be enrolled in the Cisco Network Academy where they will have the opportunity to earn college credit. Students will also have the opportunity to compete in different technology events at the region, state, and national levels in Business Professionals of America. The online curriculum can be found at the following website:

<http://cisnet.mywccc.org>. This course is also a requirement for the UC Information Technology Pathway Program.

An honors level class is available for this course; the application must be submitted to the teacher during the 1st week of class.

AP Computer Science Principles

Grade: 10, 11, 12 Fee: AP exam fee
 Year Credit: 1
 Prerequisite: "B" or better in Algebra I or beyond

This course introduces students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity, and how computing impacts our world. Students will develop the computational thinking skills needed to fully exploit the power of digital technology and help build a strong foundation in core programming and problem-solving. The course is designed to engage students from diverse backgrounds and those new to computing – and excite

students with a curriculum that focuses on the core ideas that shape the landscape of computer science and its impact on our society. Using project-based lessons and materials throughout, students will work to address real-world problems and design solutions to put computational thinking into practice. These culminate in a capstone Performance Task project where students can demonstrate what they've learned – to become creators, instead of merely consumer, of the technology all around them. Students will be prepared to take the AP exam in May.

AP Computer Science A

Grade: 11, 12 Fee: AP exam fee
 Year Credit: 1
 Prerequisite: Grade of "B" or better in Hon. Alg. II, AP Comp Sci or teacher rec

THIS COURSE EARNS ELECTIVE MATH CREDIT.

In AP Computer Science A students will learn to design and implement computer programs that solve problems relevant to today's society, including art, media, and engineering. This course teaches object-oriented programming using the Java language and is meant to be the equivalent of two semesters, college-level course in computer science. It will emphasize problem solving and algorithm development, and use hands-on experiences and examples so that students can apply programming tools and solve complex problems. This course can count for up to 2 semesters of college level credit given a proficient score on the AP exam.

Engineering I Foundations

Grade: 10, 11, 12 Fee: \$40

Full year Credit: 1

Prerequisite: For CCP credit, must be enrolled in Hon. Alg. II or above. But the class can be taken w/ concurrent enrollment in CP Alg. II

THIS COURSE EARNS ELECTIVE MATH CREDIT and has the possibility for DUAL ENROLLMENT w/ the University of Cincinnati 2nd semester.

As an introduction to the field of Engineering, this class will integrate a “hands on” approach to learning by teaching basic theoretical principles of engineering while introducing students to the design process. Through investigation, laboratory experiments, software tools and “challenge projects”, students will be exposed to math and science concepts that are common to the various fields of engineering. Students will develop their abilities as engineers by implementing the engineering design process to define and solve problems and creating/improving products and processes.

Engineering II Models

Grade: 11, 12 Fee: \$45

Full year Credit: 1

Prerequisite: “B” or better in Engineering I & PreCalc concurrent enrollment

THIS COURSE EARNS ELECTIVE MATH CREDIT and has the possibility for DUAL ENROLLMENT w/ the University of Cincinnati. It’s an extension of the skills and concepts introduced in Engineering I. Students will learn about innovation and product design to gain a real world engineering experience. A “hands on” approach to design/build projects will be

leveraged to teach aspects of Project Management, Requirements Driven Design, and Design Collaboration. Students will work in teams to execute a series of engineering projects throughout the year. MATLAB® will be introduced and progressively developed as a programming tool to enable students to explore engineering concepts, to investigate solutions to complex problems. Students will apply fundamental theory from algebra, trigonometry, and calculus to relevant engineering applications.

Honors Engineering III

Grade: 12 Fee: \$60

Full year Credit: 1

Prerequisite: Previous enrollment in Engineering I/II

THIS COURSE EARNS ELECTIVE MATH CREDIT.

This capstone course offers students the opportunity to apply knowledge and skills from previous Engineering courses. Students will work in teams alongside local businesses and professionals to design and develop products and/or solutions to real world problems in the industry. Students will also complete a senior self-directed capstone project. This project will develop a student’s ability to delve deeply into a challenge of their choice, pursue interdisciplinary solutions, conduct extensive independent research, apply effective project management techniques, and grow critical presentation skills. This course will also require students to devote a significant amount of time to collaborate with peers, university professors, and business mentors outside of normal school hours.

Intro. to Digital Media Arts

Grade:9,10,11,12 Fee:\$15
Semester Credit: .5
Prerequisite: None

This elective explores the Digital Media Arts field. Students will have hands-on opportunities to use technology to express their creativity and focus on fundamental skills. This semester course will include an introduction to Graphic Design, Video Editing, Animation and Photo Editing. This course provides an excellent base for students interested in enrolling in the Digital Media Arts I their junior year. **This course counts as a graduation requirement option for the Technology credit or the Fine Arts credit.**

Digital Media Arts I

Grade:11,12 Fee:\$60
Year/2 bells Credit: 2
Prerequisite: None

Students enrolling in the Digital Media Arts will study graphic design, digital photography, animation and video/audio production. This challenging and fast paced course is open to all juniors and does not require previous digital media experience. Students will build their art and computer skills and become proficient in the Adobe Creative Cloud, Photoshop, Animate, Illustrator and Premiere. This course will provide hands on training with digital SLR cameras, microphones, tripods, scanners, and other types of equipment. This course meets for two consecutive bells for the entire year and can count as either a Technology or Fine Arts credit for

graduation. **An Honors option is available for this course. The application must be submitted to the teacher during the 1st week of class to be eligible for this option.**

Digital Media Arts II

Grade:12 Fee:\$60
Year/2 bells Credit: 2
Prerequisite: Completion of DMA I & teacher recommendation

This course is designed for students that have successfully completed Digital Media Arts I. Students will study Graphic Design, Digital Photography, and Video Production. Students will expand their knowledge on software explored in Digital Media Arts I. Students will be held to rigorous standards and be expected to create work of higher quality than Digital Media Arts I. Students will expand their art and computer skills and prepare to take college articulation exams. This course meets for two consecutive bells for the entire year. Students will have exceptional technical skills and an extensive portfolio of work upon completion of this course.

AP DMA/2-D Art & Design

Grade:12 Fee:\$60+APExamfee
Year/2 bells Credit: 1
Prerequisite: "A" or better in DMA I or "B" or better in DMA I w/ portfolio review.

Students will study Graphic Design, Digital Photography, Video Production, and Animation. It is a fast paced challenging course intended for highly motivated and dedicated students pursuing a career in art who are willing to devote considerable time

and effort to the study of art and the development of higher-level skills. In addition to meeting all the standards and requirements of Digital Media Arts, students electing to take the course for AP credit are required to submit a portfolio to the AP College Board for evaluation at the end of the school year. The AP 2-D Art & Design portfolio requires the student to show a fundamental competence and range of understanding in visual concerns and methods. Students will demonstrate proficiency in 2-D design using a variety of digital art forms, including graphic design, typography, digital imaging, photography, illustration, and drawing. Students enrolled in this course are required to keep a sketchbook and should be prepared to spend several hours a week working on homework assignments. **Summer Assignments Required.**

solutions related to interior, exterior and outdoor spaces. Students will learn hand drafting techniques to scale, 3D model construction and career options. Design Firm contacts or 'real world' projects will be explored. **(*An Honors option is available for this course. The application must be submitted to the teacher during the 1st week of class to be eligible for this option.)**

Architecture I,II*,III *

Grade:10,11,12 Fee:\$60

Year Credit: 1

Prerequisite: Completion of Drawing I

This LAB course models a design firm providing individual and collaborative experiences that investigate architectural ideas. Students use digital software to explore architectural/design dilemmas and



WORLD LANGUAGES

SAMPLE CAREERS IN WORLD LANGUAGE

Entry Level Sample Career Options		Associate Degree Sample Career Options		Bachelor Degree Sample Career Options
Travel Agent Clerk Government Agency Clerk Military Service		Tour Guide Police Officer/Firefighter Social Service Aide Airline Attendant Advertising/Marketing		Internat'l Bus. Law Translator Internat'l Banker Government Agency Mission work Labor Union Mgmt.

WORLD LANGUAGES

COURSE OFFERINGS

Course #	Course Title	Grade	Length	Credit	Basis for Teacher Recommendation
2000	French I	9,10 11,12	Year	1	None
2200	French II	9,10 11,12	Year	1	"C" or better in French I
2201	Honors French II	9,10 11,12	Year	1	"A" in French I
2220	French III	10,11 12	Year	1	"C" or better in French II or Honors French II
2221	Honors French III	10,11 12	Year	1	"B" or better in Hon. French II or "A" in French II
2222	Honors French IV	11,12	Year	1	"B" or better in Hon. French III or "A" in French III
2223	Honors French V Conversation	12	Year	1	"B" or better in Hon. French IV
2300	Spanish I	9,10 11,12	Year	1	None
2330	Spanish II	9,10 11,12	Year	1	"C" or better in Spanish I
2301	Honors Spanish II	9,10 11,12	Year	1	"A" in Spanish I & qualifying grade on placement exam
2334	Spanish III	10,11 12	Year	1	"C" or better in Spanish II
2333	Honors Spanish III	10,11, 12	Year	1	"B: or better in Hon. Spanish II, "A" in Spanish II & qualifying grade on placement exam

2335	Honors Spanish IV	11,12	Year	1	"B" or better in Hon. Spanish III or "A" in Spanish III
2336	Honors Spanish V Conversation	12	Year	1	"B" or better in Hon. Spanish IV or AP enroll.
2337	AP Spanish Language	11,12	Year	1	"A" in Hon. Spanish III or IV with teacher rec
2340	AP Spanish Literature & Culture	12	Year	1	AP Spanish Language
2400	German I	9,10, 11,12	Year	1	None
2440	German II	10 11,12	Year	1	"C" or better in German I
2441	Honors German II	10 11,12	Year	1	"A" or better in German I
2460	German III	11, 12	Year	1	"C" or better in German II
2461	Honors German III	11,12	Year	1	"B" or better in Hon. German II or "A" in German II
2480	Honors German IV	12	Year	1	"B" or better in Hon. German III or "A" in German III

Seal of Bi-literacy

The Seal of Bi-literacy is an award given by a school district in recognition of students who have studied and attained proficiency in two or more languages by high school graduation. It takes the form of a seal noted on the transcript or diploma of the graduating senior as a statement of accomplishment for future employers and for college admissions. The Seal of Bi-literacy is intended to encourage students to study languages,

French I

Grade:9,10,11,12 Fee:None

Full year Credit: 1

Prerequisite: None

French I is an introduction to French language and culture through the study of grammar, vocabulary, sentence structure and oral communication. In addition to being offered at the high school, this course is also offered in the 8th grade for high school credit.

French II

Grade:9,10,11,12 Fee:None

Full year Credit: 1

Prerequisite: "C" or better in French I

This course continues the work begun in French I with an emphasis on oral communication, written communication and reading comprehension.

Honors French II

Grade:9,10,11,12 Fee:None

Full year Credit: 1

Prerequisite: "A" in French I

This accelerated course is recommended for college preparatory students. This course continues the work begun in French I. The skills of listening, speaking, reading and writing are further developed. More emphasis is placed on conversation and idiomatic language use. The use of the target language, both by the students and the teacher, is emphasized.

French III

Grade:10,11,12 Fee:None

Full year Credit: 1

Prerequisite: "C" or better in French II or Honors French II

French III will further the students' knowledge of French culture through authentic French literature, music and videos while enhancing written and oral communication.

Honors French III

Grade:10,11,12 Fee:None

Full year Credit: 1

Prerequisite: "B" or better in Honors French II or "A" in French II

This accelerated course is recommended for college preparatory students. More individualized coursework including in-depth special projects is undertaken. French literature, culture and conversation are emphasized.

Honors French IV

Grade:11,12 Fee:None

Full year Credit: 1

Prerequisite: "B" or better in Honors French III or "A" in French III

A very independent continuation of French III, the study of literature, art, music and architecture will be the focus at this level. Honors credit is awarded for this course.

Honors French V Conversation

Grade:12 Fee:None

Full year Credit: 1

Prerequisite: "B" or better in Hon. French IV

This course would further prepare students for foreign language study at the university level. This course would primarily focus on the use of language and conversation,

building upon knowledge and skills attained in French I-IV.

Spanish I

Grade:9,10,11,12 Fee:None
Full year Credit: 1
Prerequisite: None

This course establishes the basics of grammar, pronunciation and verb skills. Fundamentals of listening, speaking, reading, and writing are taught. The student is introduced to Spanish culture and its influence throughout the world. In addition to being offered at the high school, this course is also offered at the 8th grade for high school credit.

Spanish II

Grade:9,10,11,12 Fee:None
Full year Credit: 1
Prerequisite: "C" or better in Spanish I

Recommended for college preparatory students, Spanish II continues the work begun in Spanish I. The skills of listening, speaking, reading and writing are further developed. More emphasis is placed on conversation and idiomatic language use.

Honors Spanish II

Grade:9,10,11,12 Fee:None
Full year Credit: 1
Prerequisite: "A" in Spanish I & qualifying grade on placement exam

This accelerated course is recommended for college preparatory students. This course continues the work begun in Spanish I. The skills of listening, speaking, reading and writing are further developed. More emphasis is placed on conversation and

idiomatic language use. The use of the target language, both by the students and the teacher, is emphasized. There is an entrance exam that interested students must take in order to take this accelerated course.

Spanish III

Grade:10,11,12 Fee:None
Full year Credit: 1
Prerequisite: "C" or better in Spanish II

Spanish III gives more emphasis to listening and speaking skills. Individualized work is done and special projects are undertaken. Spanish literature and culture are emphasized.

Honors Spanish III

Grade:10,11,12 Fee:None
Full year Credit: 1
Prerequisite: "B" or better in Hon. Spanish II, "A" in Spanish II & qualifying grade on placement exam.

This accelerated course is recommended for college preparatory students. More individualized coursework including in-depth special projects are undertaken. Spanish literature and culture are emphasized.

Honors Spanish IV

Grade:11,12 Fee:None
Full year Credit: 1
Prerequisite:"B" or better in Hon. Spanish III or "A" in Spanish III

Honors Spanish IV encompasses a comprehensive review of grammar and vocabulary learned in Spanish I, II & III, as well as an introduction to new, more advanced grammar concepts and idiomatic

expressions. The students will also have total immersion into the Spanish language in order to develop an improved sense of speaking ability and listening comprehension. The students will also undertake projects that will further strengthen Spanish language acquisition.

Honors Spanish V Conversation

Grade:12 Fee:None
Full year Credit: 1
Prerequisite: "B" or better in Hon. Spanish IV or AP enrollment.

This course is designed to give students who have completed Spanish IV an option in foreign language other than Spanish V A.P. The course would further prepare students for foreign language study at the university level. This course would primarily focus on the use of language and conversation building upon knowledge and skills attained in Spanish I – IV.

AP Spanish Language

Grade:11,12 Fee:APExamFee
Full year Credit: 1
Prerequisite: "A" in Hon. Spanish III or IV with teacher recommendation.

This AP Spanish language course covers the equivalent of a third year college course in advanced Spanish reading, listening, and writing and conversation. It encompasses oral skills, reading comprehension, and composition. Students will have the following objectives:

1. the ability to comprehend formal and informal spoken Spanish;
2. the acquisition of vocabulary and a grasp of structure to allow the easy, accurate reading of newspaper and magazine

articles, as well as a modern literature in Spanish;

3. the ability to compose expository passages; and express ideas orally with accuracy and fluency.

The course will develop language skills that are useful in their lives and can be applied to various activities and disciplines rather than to the mastery of any specific matter. Extensive training in the organization and writing of composition will be an integral part of the AP Spanish Language course. **Summer reading, vocabulary study and essay writing are required**

AP Spanish Literature

Grade:12 Fee: \$40 +APExamFee
Full year Credit: 1
Prerequisite: AP Spanish Language

The AP Spanish Literature class is designed to give students a learning experience equivalent to that of a 2nd-3rd year college course in the study of literature from the Spanish Speaking world. This course aims to develop students' critical reading and analytical writing skills. The entire official AP Spanish Literature required reading list will be covered in the process of preparing students to take the AP Spanish Literature exam at the end of the year.

German I

Grade:9,10,11,12 Fee:None
Full year Credit: 1
Prerequisite: None

An introduction to basic vocabulary, verb conjugations, and grammar structures of the language is the focus of this class. Students will also be introduced to basic cultural and

geographical facts as they pertain to the language, the people, and the country.

German II

Grade:10,11,12 Fee:None
Full year Credit: 1
Prerequisite: : "C" or better in German I

Recommended for college preparatory students, this course continues the work begun in German I. The skills of listening, speaking, reading and writing are further developed. There is an emphasis in oral communication. Proper pronunciation and grammar learned in German I will be expected. The aim of the increased oral communication should be leading toward gradual elimination of English used in the class.

Honors German II

Grade:10,11,12 Fee:None
Full year Credit: 1
Prerequisite: "A" in German I

This accelerated course is recommended for college preparatory students. The skills of listening, speaking, reading and writing are further developed. More emphasis is placed on conversation and idiomatic language use. The use of the target language, both by the students and the teacher, is emphasized.

German III

Grade:11,12 Fee:None
Full year Credit: 1
Prerequisite: "C" or better in German II

This course will reinforce essential vocabulary, grammar and cultural lessons introduced in German I and II and introduce more complex idiomatic expressions and grammar points. This class will be parallel in structure to French and Spanish III.

Honors German III

Grade:10,11,12 Fee:None
Full year Credit: 1
Prerequisite: "B" or better in Hon. German II or "A" in German II

This accelerated course is recommended for college preparatory students. More individualized coursework including in-depth special projects is undertaken. German literature, culture and conversation are emphasized.

Honors German IV

Grade:12 Fee:None
Full year Credit: 1
Prerequisite: "B" or better in Hon. German III or "A" in German III

This course is an independent continuation of German III which will include outside projects. Mastery of all language skills is emphasized. Honors credit is awarded for this course.