



**K**  
*Academic Advising*

**Kings High School  
Course Selection Guide**

**2012-2013**



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**TABLE OF CONTENTS**

<b>POLICIES AND PROCEDURES</b> .....	<b>1</b>
GRADUATION REQUIREMENTS – .....	1
COLLEGE PREPARATORY REQUIREMENTS.....	1
GRADE LEVEL PLACEMENT .....	2
GRADING SYSTEM .....	2
GRADE POINT AVERAGE .....	2
CLASS RANK .....	2
COMMUNITY SERVICE .....	3
COMMENCEMENT .....	3
EARLY GRADUATION .....	3
WEIGHTED COURSES.....	3
COURSE SELECTION PROCEDURE.....	4
HONORS/ADVANCED PLACEMENT COURSE INFORMATION .....	4
ADVANCED PLACEMENT INFORMATION.....	4
CREDIT FLEXIBILITY .....	5
SCHEDULE LOAD .....	5
SCHEDULE CHANGES .....	6
REQUEST TO DROP A CLASS .....	6
SUMMER COURSEWORK .....	6
SUMMER SCHOOL / CREDIT RECOVERY .....	6
COURSE FEES .....	6
HONOR ROLL .....	6
LAUDE AWARDS .....	7
NATIONAL HONOR SOCIETY .....	7
HONORS DIPLOMA.....	8
AWARD OF MERIT.....	10
CAREER PLANNING .....	11
POST SECONDARY ENROLLMENT OPTION.....	11
COLLEGE ADMISSIONS .....	11
DUAL ENROLLMENT .....	12
TECHNOLOGY PREP PROGRAMS .....	12
<b>ATHLETIC ELIGIBILITY</b> .....	<b>13</b>
<b>STUDENT TESTING SCHEDULE</b> .....	<b>14</b>
<b>FREQUENTLY ASKED QUESTIONS</b> .....	<b>15</b>
<b>STUDIO ART COURSE DESCRIPTIONS</b> .....	<b>18</b>
<b>DIGITAL MEDIA ART COURSE DESCRIPTIONS</b> .....	<b>20</b>
<b>BUSINESS AND TECHNOLOGY COURSE DESCRIPTIONS</b> .....	<b>23</b>
<b>ENGLISH DEPARTMENT COURSE DESCRIPTIONS</b> .....	<b>26</b>
<b>FAMILY AND CONSUMER SCIENCES COURSE DESCRIPTIONS</b> .....	<b>31</b>
<b>FOREIGN LANGUAGE COURSE DESCRIPTION</b> .....	<b>34</b>
<b>MATH DEPARTMENT COURSE DESCRIPTIONS</b> .....	<b>40</b>
<b>MUSIC DEPARTMENT COURSE DESCRIPTIONS</b> .....	<b>44</b>
<b>PHYSICAL EDUCATION / HEALTH DEPARTMENT COURSE DESCRIPTIONS</b> .....	<b>49</b>
<b>SCIENCE DEPARTMENT COURSE DESCRIPTIONS</b> .....	<b>54</b>
<b>SOCIAL STUDIES DEPARTMENT COURSE DESCRIPTIONS</b> .....	<b>59</b>
<b>WARREN COUNTY CAREER CENTER</b> .....	<b>63</b>

## 2012-2013 COURSE SELECTION GUIDE

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### **POLICIES AND PROCEDURES**

The key to a successful program is involvement. Our approach is to provide ample information and counseling services to enable students and parents to make wise decisions in selecting courses that provide a meaningful and successful educational experience. In order to achieve this goal, we believe it is necessary for parents and students to be fully involved in the course selection process, giving careful attention to the information and assistance we provide. The ultimate responsibility for the selection of courses to be included in the student schedule rests with the student and his/her parents. These decisions are important as they can have great impact on the student's educational process. Therefore, these decisions should be given very careful consideration.

The Course Selection Guide gives a brief description of content, prerequisites, and expectations of each course. Students are urged to become familiar with this planner and discuss the tentative course selections with parents.

### ***Graduation Requirements***

A minimum of 23 credits is required for graduation from Kings High School. It is the student's responsibility to see that requirements for graduation are met. The high school 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.

Specific Credits required by the Kings Local Board of Education are:

English **4 credits**

Math **4 credits**

Science **3 credits**

(To include: 1 credit of Biological Science and 1 credit of Physical Science)

Social Studies **3 credits**

(To include: 1 unit of Am. History and ½ unit of American Gov. except for Warren County Career Center students, who are required to complete ½ unit of Am. History and ½ unit of American Gov.)

Health **½ credit**

Physical Education **½ credit**

Community Service **Required, no credit awarded**

Personal Finance (Option of: Personal Finance, Hon. Business Law I & II, or Hon. Financial Accounting I & II) **½ credit**

Technology (Option of: Technology Applications, Computer Information Technology Essentials, or Intro to Digital Media) **½ credit**

Fine Arts, Foreign Language **1 credit**

(1/2 credit must be in fine arts, except for students who attend the WCCC)

Electives **6 credit**

**TOTAL 23 Credits**

### ***College Preparatory Requirements***

With the great diversity that now exists in higher education, it is not possible to recommend a standard program of preparation for college that can be applied to all persons. However, a student planning to enter college should elect at least the following:

Language Arts	<b>4 credits</b>	Social Studies	<b>3 credits</b>
Mathematics	<b>4 credits</b>	Foreign Language	<b>2 credits</b>
Science	<b>3 credits</b>	Fine Arts	<b>1 credit</b>

## 2012-2013 COURSE SELECTION GUIDE

### Grade Level Placement

Assignments to grade level on a class basis require the following minimum academic credit:

Sophomore **5.75 credits**                      Junior **11.50 credits**                      Senior **17.25 credits**

A student must be classified as a senior in order to participate in senior early dismissal/late arrival.

### Grading System

Kings High School uses the following grading system:

#### Grading Scale

<b>90 to 100</b>	<b>A = 4.0</b>	<b>60 to 69</b>	<b>D = 1.0</b>	<b>WF = Withdrawal failing</b>
<b>80 to 89</b>	<b>B = 3.0</b>	<b>Below 60</b>	<b>F = 0.0</b>	
<b>70 to 79</b>	<b>C = 2.0</b>	<b>I = Incomplete work, unable to assign grade</b>		

### Grade Point Average

GPA is computed for every student at the end of the first semester and the end of the second semester. GPA is based on a student's semester average of all weighted and non-weighted courses.

### Calculating Weighted GPA

- GPA is calculated on the semester averages.
- Semester averages are based on a 40 40 20 rule. This means each quarter is 40% of the semester grade and the exam is 20% of the grade.
- To calculate the semester average for a student's course load, or cumulative GPA, use the following as grade point values:

<b>A = 4.0</b>	<b>Honors A = 4.5</b>	<b>AP A = 5.0</b>
<b>B = 3.0</b>	<b>B = 3.5</b>	<b>B = 4.0</b>
<b>C = 2.0</b>	<b>C = 2.5</b>	<b>C = 3.0</b>
<b>D = 1.0</b>	<b>D = 1.0</b>	<b>D = 1.0</b>

#### To Calculate:

- Add the point value for each semester grade.
- Divide that total by the number of semester grades.

Example:  
Student A

Course	Semester 1 Average/Point Value	Semester 2 Average/Point Value
Course 1	A /4.0	B/3.0
Course 2 (Honors)	B / 3.5	A / 4.5
Course 3 (AP)	B / 4.0	A / 5.0
Course 4 (Honors)	B / 3.5	C / 2.5
Course 5 (Honors)	B / 3.5	
Course 6		B / 3.0
Course 7	A /4.0	A / 4.0
Course 8	B/3.0	A / 4.0

Total of all point values = 51.5

Number of semester grades = 14

Calculation:  $51.5 \div 14 = 3.678$

 **WGPA = 3.678**

### Class Rank

Kings High School will continue to rank students but will no longer report rank on student transcripts. Parents/students may request to have ordinal rank reported for scholarship or service academy admissions.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Community Service***

Kings High School requires 75 hours of community service as a graduation requirement. All community service hours must be approved by and documented for the Community Service Coordinator and completed outside the school day, except for opportunities approved by the high school principal. Students will also complete and present a reflection piece during their senior year. Warren County Career Center Students may substitute a one-on-one interview with a Kings High School administrator or counselor for the reflection piece.

Students will be permitted to begin work on their community service hours and may complete up to 25 community service hours while enrolled at Kings Junior High School. Students who transfer to Kings High School will be required to complete a community service requirement, but their hours will be pro-rated as follows:

Freshmen Transfers	75 hours	Junior Transfers	40 hours
Sophomore Transfers	55 hours	Senior Transfers	20 hours

### ***Commencement***

Participation in Commencement requires that all students must meet credit requirements established by the Kings Local Board of Education and pass the Ohio Graduation Test. Students who do not meet these requirements, regardless of the reason, will not be allowed to 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***

Students interested in graduation in less than the normal four years of regular school attendance shall file a written request with the principal before the end of the second semester of the student's sophomore year. The principal reserves the right to waive these deadlines if circumstances warrant. The student who graduates early will receive his/her diploma at Commencement.

### ***Weighted Courses***

Weighted courses add a .5 value to the final semester average for Honors courses and 1.0 for AP courses provided the student earns a minimum of a "C" in the weighted class. For example, a student who received a 3.0 for the final semester average in AP English 12 would receive an additional weight of 1.0. The final average would be 4.0.

Honors English 9	H. Anatomy & Physiology	AP American Govt. & Politics
Honors English 10	Honors Biology	Honors Spanish II, III, IV
AP English Lang. & Comp.	AP Biology	H. Spanish V Conversation
AP English Lit. & Comp.	Honors Chemistry	AP Spanish
Honors Algebra I	Honors Forensic Science	Honors French II, III, IV
Honors Geometry	Honors Physics	Honors German II, III, IV
AP Statistics	AP Chemistry	AP Digital Media – 2D Design
Honors Algebra II	Honors World Studies	H. Arch. Design & Drafting I/II
Honors Pre-Calculus	Honors US Studies	H. Symph. Band/Orch./Choir
Honors Calculus	Hon. Contemp. Wrld. Issues	AP Music Theory
AP Calculus AB & BC	& the Am. Govt.	H. Comp. Info Tech. II
Honors Engineering II	AP U.S. Studies	H. Financial Accounting I & II
Honors Multivariable	AP Mod. European History	Honors Business Law I & II
Calculus (AP Value)	AP Psychology	

## 2012-2013 COURSE SELECTION GUIDE

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### ***Course Selection Procedure***

During the 3<sup>rd</sup> quarter, counselors will meet with all students in the 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> grades to hand out and review the Course Selection Guide and scheduling information. After students review their course choices with parents, teachers, and counselors, students will be scheduled to enter course selections at home on-line. In May, students will receive verification of the courses scheduled for the following year. Schedules for the following year will not be available until August prior to the beginning of the school year.

### ***Honors/Advanced Placement Course Information***

1. All Honors/AP Courses will be offered as individual elective courses.
2. Honors/AP courses will be included in the master schedule only if the minimum numbers (15) of eligible students apply.
3. Honors/AP courses will be listed on the scheduling sheets. Teachers will recommend students for Honor and AP courses.
4. Admission of sophomores, juniors and seniors to Honors/AP courses will be based upon their interest and their current status in the course in the discipline for which they are applying.
5. The eligible "8<sup>th</sup> Graders/Freshmen to be" will be identified by the junior high faculty and guidance counselor.
  - a. Information regarding class requirements for 9<sup>th</sup> grade Honor courses will be available.
  - b. Students will be admitted to the Freshmen Honors courses based upon teacher recommendation, grades and test scores.
6. Students' grades in Honors/AP courses will be reviewed each quarter.
  - a. Students who maintain a "C" or better in an Honors/AP course will be permitted to remain in it throughout the year.
  - b. Students whose grade for any quarter is less than a "C" will be placed on probation for the ensuing quarter.
  - c. Students who do not raise their grades to at least a "C" during the probationary quarter may be removed from the Honors/AP course and placed in a College Preparatory section.

### ***Advanced Placement Program***

Advanced Placement is a program in which high school students may complete college-level studies while they are still in secondary school. These are challenging courses which require more work, give greater opportunity for individual progress and accomplishments, and go into greater depth than the comparable high school course. The student must be one who is willing to devote more time to the research of facts and the techniques of writing.

Each year in May, sophomore, junior, and senior students 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 a five-point scale:

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

Participating colleges normally honor grades and grant credit for 3 or higher. The examination fee is the responsibility of the student.

#### **Introduction**

The Advanced Placement Program (AP) program is a set of college-level courses taught by your 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. Many universities accept a score of "3" or above out of a 5-point scale on the AP exam in May as evidence that the student has met the requirements for a college course. This allows students the opportunity to earn college credit and to stand out in the college admission process.

## 2012-2013 COURSE SELECTION GUIDE

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### **Who Takes AP Courses?**

AP courses are open to all students with teacher recommendation. Some AP courses have prerequisite courses necessary for enrollment, while others have recommended coursework. Please refer to the appropriate section of this course description book for details on the courses that interest you. Students who choose to enroll in an AP course seek academic challenge and recognize that they will be reading college-level textbooks and completing college-level assignments throughout the course. They will find that the course pacing is accelerated compared to honors courses they have taken and that the work load is more demanding. A typical AP student will experience up to an hour of homework per night, plus additional assignments on the weekends.

Students interested in taking AP courses are encouraged to take courses that will help them prepare for the analytical skills, reading skills, and writing skills necessary for a college-level course. While all college-prep classes include the use of these skills, students will find that honors-level courses, where offered, will help them develop those skills more fully.

### **What Does a Week in the Life of an AP Student Look Like?**

Each AP offers a unique set of requirements and challenges for students, so it is difficult to summarize how each experience will look. However, it may be helpful to look at AP United States History as an example as it is offered in the sophomore year and the one of the first AP courses many students take.

A typical week for an AP U.S. History student would include:

- Reading up to 20 pages per night in a college-level history textbook;
- Quizzes;
- A weekend Document-Based Question assignment where they are asking to interpret a set of 10-12 primary source documents and write an essay;
- Participation in required class discussions, such as a debate or Socratic seminar.

### ***Independent Study***

The opportunity for Independent Study is made available to the student who has the time, energy, and motivation to pursue additional work. This program is not designed to take the place of regular courses that are offered in the curriculum, but to broaden it by offering the opportunity for the in-depth study of a topic of interest. The student designs his/her course of study with the assistance of a teacher-advisor. If you are interested in pursuing Independent Study, please see your guidance counselor for an application.

### ***Credit Flexibility***

Credit flexibility shifts the focus from “seat time” to performance. Students can earn units of high school credit based on an individually approved credit flexibility plan. The intent of credit flexibility is to meet increased expectations for high school graduation in response to globalization, technology, demographics, and to meet the demand for 21<sup>st</sup> century skills.

Students can earn high school credit by:

- Completing coursework;
- Showing competency of course content;
- Pursuing an educational option and/or an individually approved option and/or
- Any combination of the above.

Credit Flexibility Applications are available on [www.kingslocal.net](http://www.kingslocal.net) and in the Academic Advising Office. We highly encourage any student interested in Credit Flexibility to schedule a meeting with their guidance counselor to learn more information.

### ***Schedule Load***

In the best interest of the social, physical, emotional, and intellectual well-being of the student, the number of courses carried each year will be determined on the basis of graduation requirements, academic ability, and student interest. However, each student must schedule a minimum of **(6) six** classes per day. Any variation of a minimum schedule must be approved by the counselor and principal.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Schedule Changes***

Planning a schedule for the next school year is a difficult task, and situations may occur requiring a change in that schedule. These changes, however, can have a serious effect on class size, teacher assignments, the overall master schedule and, therefore, must be made sparingly. Students and parents are urged not to plan a program with the idea that it can be changed later. Schedule change requests are made according to the following policy:

1. Replacement of summer school course(s) successfully completed
2. Adjustments that accommodate special education students
3. Inappropriate course level as dictated by the prerequisite course final grade and/or teacher/counselor recommendation. (When an ability level change is made, the grades earned during the first quarter will be transferred to the new class)
4. Obvious program error such as omission of required subject
5. Failure of a subject last year or scheduled into advanced level without meeting prerequisite course requirements
6. Changes in courses which can be done by direct substitution or by replacing an existing study hall (Room must be available and student will be placed in the smallest section of the new class)

### ***Request to Drop a Class***

1. A drop will **not** be permitted if it results in more than one study hall. (Senior dismissal and late arrival is not considered a study hall)
2. If the course is dropped **within 5 days after the first day of the semester**, no indication of the course will appear on the transcript:
3. A course dropped after the five day period will result in a **“W/F”** for the course and will be computed into the cumulative GPA unless the course is dropped with administrative approval for educational purposes.

**Any change made after the first 5 days of the semester must be approved by the administration.**

### ***Summer Coursework***

Summer reading is a requirement for some courses. This requirement is noted in the appropriate course description in this Course Planner. Failure to complete all of these assignments prior to the beginning of the school year may result in a student's removal from the course. Summer coursework will be available online.

### ***Summer School / Credit Recovery***

Summer Credit Recovery is recommended for any student who failed to meet the required number of units during a regular school year to advance a grade level or who failed in a required subject. All students planning to attend summer school must have a conference with the guidance department before enrollment. A maximum student load will be one new unit per summer or a maximum of two remedial units per summer counting towards graduation. Summer School for original credit will be offered each year based on meeting minimum enrollment requirements. Registration for Summer School will begin during the “next year” scheduling process which usually begins in February.

### ***Course Fees***

All course fees listed 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 during schedule pickup.

### ***Honor Roll***

To be placed on the Honor Roll for each quarter a student must earn a grade point average of 3.6 or better. The weighting of classes will be included in the calculation.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Laude Awards***

During graduation students will be recognized who have achieved an excellent cum GPA, at the end of the second semester of their senior year. 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 3.51 to 3.74

### ***National Honor Society***

Membership in the National Honor Society is based upon excellence in four areas: *Scholarship, Leadership, Service, and Character*. Each category is judged independently.

To be eligible for membership, a student must earn a cumulative grade point average of 3.6 after completing a minimum of 3 semesters of high school.

In addition, a student must show evidence of participation in extra-curricular activities throughout his/her high school career, including any position of leadership. Service is also a criterion for selection, and each student must show evidence of involvement in a service project. This participation may have been of benefit to the school or community but should have been of an extended nature.

The final qualification is good character. The faculty and administration consider all qualified students on the following criteria:

- ***Integrity*** – No recorded incidents of cheating or intentional dishonesty
- ***Positive Behavior*** – No record of skipping classes or of knowingly violating school regulations and no record of civil offenses within the community
- ***Cooperation*** – Willingness to assist classmates, faculty members and administration
- ***Ethics*** – Effort to do the “right thing” at all times

After all information is compiled, a faculty selection committee then reviews the candidates, and membership decisions are made according to the guidelines set in the National Honor Society constitution.

After becoming a member of the NHS, each student is periodically reviewed to assure that he/she maintains the high standards upon which that member was selected, including maintenance of the minimum GPA. As a member of the NHS, each student will be required to participate in service projects throughout the year.

Decisions made by the selection committee are final, and candidate information is held in strict confidence. If a student is not selected, a recommendation sheet will be provided indicating growth needed in the specific areas.

**2012-2013  
COURSE SELECTION GUIDE**

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***Honors Diploma***

The State Board of Education established criteria for awarding the Diploma with Honors. The Honors Diploma will be granted for the college preparatory or vocational curriculum.

**Honors Diploma Criteria:**

High School Academic Diploma with Honors Students need to fulfill only 7 of the following 8 criteria	
Subject	Criteria
<b>English</b>	<b>4 units</b>
<b>Mathematics</b>	<b>4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content</b>
<b>Science</b>	<b>4 units, including physics and chemistry</b>
<b>Social Studies</b>	<b>4 units</b>
<b>Foreign Language</b>	<b>3 units, including at least 2 units in each language studied</b>
<b>Fine Arts</b>	<b>1 unit</b>
<b>Career-Technical</b>	Not counted toward requirements and may not be used to meet requirements
<b>Electives</b>	Not counted toward requirements
<b>Grade Point Average</b>	<b>3.5 on a 4.0 scale</b>
<b>ACT/SAT Score [excluding scores from the writing sections]*</b>	<b>27 ACT / 1210 SAT</b>
<b>Additional Assessment</b>	None

\*Writing sections of either standardized test should not be included in the calculation of this score.

Diploma with Honors requirements pre-supposes completion of all high school diploma requirements in Ohio Revised Code including:

- ½ unit physical education option/credit flexibility
- ½ unit health
- ½ unit in American history
- ½ units in government

**2012-2013  
COURSE SELECTION GUIDE**

<b>Career-Technical Diploma with Honors</b> <b>Students need to fulfill only 7 of the following 8 criteria</b>	
Subject	Criteria
<b>English</b>	<b>4 units</b>
<b>Mathematics</b>	<b>4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content</b>
<b>Science</b>	<b>4 units, including two units of advanced science **</b>
<b>Social Studies</b>	<b>4 units</b>
<b>Foreign Language</b>	Not counted toward requirements
<b>Fine Arts</b>	Not counted toward requirements
<b>Career-Technical</b>	Now counted in Electives
<b>Electives</b>	<b>4 units of Career-Technical minimum. Program must lead to an industry recognized credential, apprenticeship or be part of an articulated career pathway which can lead to post-secondary credit.</b>
<b>Grade Point Average</b>	<b>3.5 on a 4.0 scale</b>
<b>ACT/SAT Score [excluding scores from the writing sections]*</b>	<b>27 ACT / 1210 SAT</b>
<b>Additional Assessment</b>	Achieve the proficiency benchmark established for the appropriate Ohio Career-Technical Competency Assessment or the equivalent

\*Writing sections of either standardized test should not be included in the calculation of this score.

Diploma with Honors requirements pre-supposes completion of all high school diploma requirements in Ohio Revised Code including:

- ½ unit physical education option/credit flexibility
- ½ unit health
- ½ unit in American history
- ½ unit in government

\*\*Advanced science refers to courses in the Ohio Core that are inquiry-based w/ lab experiences and align with the 11/12th gr. Std. (or above) or w/ an AP science course, or w/ the new HS syllabi, or w/ an entry-level college course (clearly preparing students for a college freshman-level science class, such as anatomy, botany, or astronomy), or contain material above the current OGT level.

***Award of Merit***

**ELIGIBILITY CRITERIA FOR AWARD OF MERIT**

The requirements listed below have been adopted for the Award of Merit. This certificate will be awarded by the State Board of Education to all those who meet the criteria specified in **A and C or B and C below**.

**NOTE:** Courses completed prior to ninth grade, taught by a teacher licensed to teach high school, and recognized as high school level work by the local school district board of education qualify. Courses that are part of the Post-Secondary Education Options Program also apply to the criteria for the Award of Merit.

**A. College Prep Requirements** – complete the following minimum requirements:

1. English – 4 units (May include 1 unit of fundamentals of speech.)
2. Mathematics – 3 units (Must include 1 unit of algebra and 1 unit of geometry.)
3. Science – 3 units (Must include 2 units from among biology, chemistry and physics.)
4. Social Studies – 3 units (Must include 2 units of history and 1/2 unit of civics or government.)
5. Foreign Language – 3 units (Must include no less than 2 units of any language for which credit is sought i.e., 3 units of one language or 2 units each of two languages.)
6. Complete 2 units from one or more of the following, or 2 additional units from one or more of the areas listed A.1 through A.5 above.
  - a. Business
  - b. Computer Science
  - c. Visual or Performing Arts

**B. Career-Technical Curriculum Requirements**

1. Complete a career technical occupational preparation program
2. Complete the following curriculum requirements
  - a. English – 4 units
  - b. Mathematics – 3 units
  - c. Science – 3 units
  - d. Social Studies – 3 units

Applied academic credits earned via career-technical education shall apply to the criteria for the Award of Merit.

3. Complete two units from one or more of the following, or two additional units from one or more of the areas listed in B.2 above.
  - a. Business
  - b. Computer Science
  - c. Foreign Language
  - d. Visual or Performing Arts

**C. Performance Criteria (applies to both curricula)**

1. Maintain above average attendance for grades nine through 12 (compared to a rolling four-year state average). For 2010, the four-year state average is 94.23 percent attendance.
2. Achievement in the curriculum as evidenced by one of the following: earning the equivalent of an overall grade point average of 3.25 on a four point scale for grades nine through 12; earning the equivalent of an overall grade point average of 3.5 on a four point scale for grades 11 and 12; or ranking in the top 25 percent of the class, whichever is more inclusive.
3. Participate in co-curricular, extracurricular or community activities in accordance with procedures established by the district board of education.
4. Demonstrate outstanding citizenship/character traits in accordance with criteria established by the district board of education.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Career Planning***

Students at Kings High School take part in a variety of activities each year as they develop a plan for life after high school. The Kings High School Career Team devises a plan each year to provide experiences for each grade level to assist students in career planning. The counselors work with students to help establish timelines and tasks for completion to guide students through state and college testing, college readiness and the application process, attainment of information about careers/majors and assessment leading to self-awareness and choice of career path. Parents and students are encouraged to use Naviance ([www.connection.naviance.com/kingshs](http://www.connection.naviance.com/kingshs)) to help with career planning and the college application process. For account information and questions about Naviance, please contact your student's counselor.

### **POST-SECONDARY**

Students should select courses appropriate for their performance and for their immediate and future goals. The best guidelines for course selection are demonstrated achievement, standardized test scores, and teacher recommendation.

### ***Post-Secondary Enrollment Option***

The Post-Secondary Enrollment Options Program (PSEOP) has been established to permit high school students in grades 9-12 to earn college and high school graduation credit through the successful completion of college courses.

Post-Secondary Enrollment Option deadlines vary per university from March to June 1. **Students wishing to enroll in PSEOP must schedule a meeting with the designated PSEOP coordinator prior to March 30 of the school year before enrollment in the program.**

### ***College Admissions***

College admission is based on how well students perform in high school, their GPA, courses taken and the scores earned on college admission tests, such as the SAT and ACT. Some schools also require SAT II.

Because colleges vary widely in their entrance requirements, students should refer to college catalogues and their counselor for additional information. Students should do this early in their school career, especially if interested in a selective or private college.

Students planning to attend a college that follows a selective admissions policy should select the most challenging college preparatory curriculum possible. The more demanding the course work, the better chance students have for admission to the selective college of their choice.

A student's high school record is one of the most important factors in college admissions. Slightly lower grades in more rigorous courses may be more important than higher grades in easier course work. Honors and Advanced Placement courses demonstrate a student's ability to handle advanced work. College admission committees will take special note of the honors and AP courses on a transcript.

### ***Kings High School Dual Enrollment and Articulated Credit Information***

#### ***What is dual enrollment?***

Kings High School offers students the opportunity to begin post-secondary education through multiple agreements with local colleges and universities prior to high school graduation. The dual enrollment means that students may take selected high school courses at Kings High School and earn credit towards high school graduation as well as, simultaneously, earn college credit. Students participating in a dual enrollment course are enrolled in a course which satisfies both high school and college requirements. This program was developed to allow students to begin working on their college degree earlier in their academic careers and thus complete their degree in a shorter period of time.

## 2012-2013 COURSE SELECTION GUIDE

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### ***What is articulated credit?***

Articulated college credit is awarded to students who successfully complete a course/program while in high school and complete coursework at Kings High School that meet the requirements of the Articulation Agreement for the course/program in which the student was enrolled. These credits can be used at the institution in which the articulation agreement is for. Courses are designed to provide the same skills and competencies you would gain by taking a similar course at the local higher learning institution. Articulation agreements help avoid coursework duplication and allow students to move towards more advanced classes in your specific program. Each course/program has different requirements for awarding articulated credit, so check with your guidance counselor for more information.

### ***What is transcribed credit?***

Graded credit is posted on your college transcript when you complete the coursework or enroll in college. The transcribed, graded credit is generally based on an end-of-course test, either developed or approved by the college faculty in the discipline area. The course could be taught in the college or high school setting. If the instruction is delivered by your high school teacher, this teacher must meet the credentialing requirements of the college. Ideally, the instructor is designated as a college adjunct instructor. Transcribed ungraded credit is posted on your college transcript when you enroll in college or complete a set number of college courses. Colleges use various codes to identify ungraded credit. This non-grade transcribed credit, most typically referred to as articulated credit is based on secondary teacher certification or college test-out procedures.

### ***What is a transfer assurance guide (T.A.G.) credit?***

Students are guaranteed the transfer of applicable credits among Ohio's public colleges and universities and equitable treatment in the application of credits to admissions and degree requirements. The Ohio Board of Regents established policies and procedures applicable to all state institutions of higher education to ensure that students can begin higher education at any state institution of higher education and transfer coursework and degrees to any other state institution of higher education without unnecessary duplication or institutional barriers.

### **Dual Enrollment Offerings by Kings High School**

<b><u>KHS Course</u></b>	<b><u>Credit Hours</u></b>	<b><u>College/University</u></b>
Honors Financial Accounting I	4 credit hours (T.A.G.)	Cincinnati State College
Honors Financial Accounting II	3 credit hours (T.A.G.)	Cincinnati State College
Honors Business Law I & II	6 credit hours (T.A.G.)	Cincinnati State College
Sports & Business Marketing	3 credit hours (T.A.G.)	Cincinnati State College
Multivariable Calculus	5 credit hours	Sinclair Community College
Engineering I	3 credit hours	University of Cincinnati
Engineering II	3 credit hours	University of Cincinnati
Biotechnology	3 credit hours	Cincinnati State College
Aerospace	3 credit hours	Sinclair Community College
Composition 101	3 credit hours (T.A.G.)	Cincinnati State College

### ***Technology Prep Programs***

Sinclair Community College and Warren County Career Center/Kings High School have joined together to address the educational needs of the workforce with the development of Technology Programs. Kings High School currently offers **Computer Information Technology, Digital Design Technology and Business (Business Academy)**. Tech Prep can be a seamless, four-year program spanning the junior year in high school through an associate's degree that prepares students to begin a career or complete a bachelor's degree. The planned sequence of courses minimizes duplication and provides students with an advanced skill level in their program of study. These arrangements are known as articulation agreements. They allow students to earn college credit while in high school if the student completes the programs' requirements and receives a passing grade on the proficiency exam.

## 2012-2013 COURSE SELECTION GUIDE

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### Tech Prep Advantages:

- Applied academics in math, science, and English lead to success for students who respond to hands-on learning.
- Educators are full partners in the curriculum process.
- Students can receive college experience and credit while still in high school.
- Cooperation between secondary and post-secondary levels expands the human and material resources available to teachers and students.
- Post-secondary educators get students who are better prepared.
- Through Tech Prep sponsored professional development activities teachers have a chance to enhance their student's skills by mentoring with business and industry.
- State funding is provided for Tech Prep students.

### After high school, students may choose to:

- Go directly into an entry level career in their field of high school study.
- Continue at Sinclair Community College for their associate degree. Many Sinclair programs also can lead to transfer credits to institutions offering bachelor degrees.
- Continue with their education at another two year institution with the Tech Prep program of study.
- Go directly into a four year institution in a related field of study.

### **Sinclair Tech Prep Scholarship Policy:**

Students completing the high school requirements of the Tech Prep program and meeting the scholarship qualifications are eligible to receive a \$3,000 scholarship. The scholarship may not exceed \$1,500 a year (\$500 per quarter), beginning the fall quarter of the academic year immediately following high school graduation. Students must enroll no later than the spring of their high school graduation to access the scholarship. The scholarship can be used at Sinclair Community College for three consecutive years following high school graduation. (<http://www.mvtechprep.org>)

## **Athletic Eligibility**

### ***OHSAA Requirements***

All high school student athletes (grades 9-12) must meet the OHSAA academic requirement which states that an athlete must be currently enrolled in a member school and must have passed a minimum of five (5) one credit courses, or the equivalent, in the immediately preceding grading period. A student athlete enrolled in the first grading period after advancement from 8<sup>th</sup> grade must have passed a minimum of five of all subjects carried the preceding grading period in which the student was enrolled.

### ***Kings High School Eligibility Requirements***

A student athlete attending Kings High School must achieve a minimum of 1.0 grade point average in course work taken in the immediately preceding quarter in order to maintain athletic eligibility. When an athlete is 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 that grade is a passing grade.

**2012-2013  
COURSE SELECTION GUIDE**

***Prospective College Athletes***

All prospective student athletes who want to play NCAA Division I or II intercollegiate athletics must adhere to the NCAA Eligibility Requirements. Students and parents should visit [www.eligibilitycenter.org](http://www.eligibilitycenter.org) for comprehensive information and NCAA resources regarding these requirements. At the beginning of the athlete's junior year, he or she must complete the online registration at [www.eligibilitycenter.org](http://www.eligibilitycenter.org). Please contact the Kings Guidance Office or the Athletic Department for more information.

**STUDENT TESTING SCHEDULE**

Assessment	Type	Purpose	Grade Level	When
<b>EXPLORE (ACT)</b>	College Readiness Content Based	Measure current strengths and deficiencies of 7 <sup>th</sup> grade students moving to the 8 <sup>th</sup> grade year	<b>7<sup>th</sup> Grade</b>	Spring
<b>RediStep (SAT)</b>	College Readiness Content Based	Measure improvement from adjustment made in identifiable strengths and weaknesses from year previous data.	<b>8<sup>th</sup> Grade</b>	Spring
<b>ENGAGE</b>	HS/College & Career Readiness & Success	Measure academic success – motivation, social engagement & self-regulation	<b>8<sup>th</sup> Grade Predict HS Success</b>	Jan
<b>EXPLORE (ACT)</b>	College Readiness Content Based	Measure current strengths and deficiencies of 9 <sup>th</sup> grade students.	<b>9<sup>th</sup> Grade</b>	Spring OGT week Mar
<b>PSSS (SAT)</b>	College Readiness Critical Thinking	Measure current strengths and weaknesses predicting performance in college	<b>9<sup>th</sup> Grade</b>	FALL Oct.
<b>PLAN (ACT)</b>	College Readiness Content Based	Measure the success of implementation of strategies to improve college readiness strategies.	<b>10<sup>th</sup> Grades</b>	Jan
<b>Method Test Prep</b>	ACT Prep	Strengthen students' knowledge of ACT test via strategies and material	<b>9<sup>th</sup> – 12<sup>th</sup> Grades</b>	YEAR
<b>PSAT (SAT)</b>	College Readiness Critical Thinking	Measure the success of implementation of strategies to improve college readiness strategies.	<b>10<sup>th</sup> and 11<sup>th</sup> Grades</b>	FALL Oct.
<b>ENGAGE</b>	College and academic motivation and success	Measure students' behaviors and psychosocial attributes, which are critical but often, overlooked components of their success.	<b>11<sup>th</sup> Grade Predict College success</b>	FALL Sept.

## FREQUENTLY ASKED QUESTIONS

### **How much homework should a student expect each night?**

This depends on the course, but some courses such as those in math require practice every evening and others require daily review such as those in science and social studies. Including review, an hour of homework each night is reasonable to expect with some nights going beyond this as papers and projects become due and semester exams approach. Students taking Honors or AP courses may also expect more independent study at home.

### **Is taking a study hall a good idea?**

Study halls are a great way for students with a heavy load of academic and / or extracurricular commitments to get a head start on homework. This is also a time when students might seek assistance with classes or have access to support staff such as guidance counselors for academic, college and personal counseling. Students who have passed their classes will have space in their schedule for a study hall each year and still earn enough credits to meet graduation requirements.

### **What are the differences among college preparatory classes, Honors (H) and Advanced Placement (AP) classes?**

*College prep* classes are just what their name suggests; these are courses that provide the curriculum to prepare students for college level work, increasing in expectations and skills with each level in the sequence. *Honors* classes challenge students who are able to master college preparatory work to delve deeper into subject matter and further enhance their critical thinking skills. There are higher expectations for independent study and engagement in class discussions and activities. *AP* classes are courses with curriculum at the college level, leading to a test in May which may earn a student college credit. This is the most rigorous level of course work available with even more independent study and engagement in the class environment.

### **If I'm still not sure about which level of coursework is right for me, what are my resources to help me make a decision?**

The best resource is the student's teacher. Kings High School has established a recommendation process for teachers to assist their students with which course(s) they would recommend for the following school year. Teachers and counselors are available for further discussion about the expectations for each pathway.

### **If I start in a class and decide later that I need to change levels, what should I do?**

Speaking with your teacher should be your first step. Your teacher will be able to help you identify strategies or interventions that might enable you to be more successful in the class. If after speaking with your teacher and working through the plan you discuss, you still would like to make a change, you will need to complete a "Request for Course / Pathway Change" form and return this to your counselor. If an administrator agrees to the change, the counselor will make a change to your schedule.

### **If I am currently taking a course at the college prep level, may I take a course in the same discipline as Honors (H) or Advanced Placement (AP) level course the next year?**

Yes, students who excel at the college prep level may earn recommendation for courses at the Honors or AP level. Recommendations are based on a student's performance in the current class, taking into consideration such factors as skills in the subject area, demonstration of critical thinking skills and preparation for class. Some subject areas, due to the nature of the discipline, allow for any easier transition between levels, but with adequate preparation and dedication to put forth extra effort, students have shown that these changes are possible. Teachers are the best resource in deciding if such a move would be feasible.

### **Is it possible to take a course for original credit in summer school?**

Students may take classes for original, or first-time, credit when offered at Kings or another school if approved by the guidance staff. Kings will attempt to offer Summer School options when in it is feasible to do so and enrollment supports the cost of running such programs.

### **What are my options for earning the required credit for Physical Education (PE)?**

There are three ways to earn .50 credits in Physical Education. Students may take PE classes during the school day for .25 credits each semester taken, participation in a summer school PE course (.25 credit /session) or students may select our Physical Education Option/Credit Flexibility. If you are interested in pursuing this option, please contact your guidance counselor for further information.

# Art - (Studio/Digital) Department

Course #	Course Title	Grade	Length	Credit	Prerequisite
7001	Drawing I	9-12	Sem	0.5	None
7252	Drawing II	9-12	Sem	0.5	7001
7253	Drawing III	10,11,12	Sem	0.5	7252
7241	Sculpture I	9-12	Sem	0.5	None
7242	Sculpture II	9-12	Sem	0.5	7241
7250	Painting I	9-12	Sem	0.5	None
7254	Painting II/III	9-12	Sem	0.5	7250
7201	Photography I	9-12	Sem	0.5	None
7202	Photography II	9-12	Sem	0.5	7201
7230	Design Studio	9-12	Sem	0.5	None
7300	Portfolio Preparation	11, 12	Sem	0.5	TR
7400V	Intro to Digital Media Arts	9,10,11	Sem	0.5	None
7401V	Digital Media Arts I	11	Year	2.0	None
7402V	Digital Media Arts II	12	Year	2.0	7401V
7403V	AP Digital Media Arts: 2-D Design	12	Year	2.0	"A" in 7401V, TR
7450V	Yearbook I,II,III,IV	9-12	Year	1.0	Application, TR
7260	Honors Architectural Design & Drafting I/II	11,12	Year	1.0	7001 or TR

TR = Teacher Recommendation

**Suggested Courses of Study for Students Planning a Career in  
Studio/Digital Arts**

Career in Graphic Design or Illustration	Career in Art Education	Career in 2-D Fine Arts	Career in Fashion or Interior Design
<ul style="list-style-type: none"><li>•Design Studio</li><li>•Introduction to Digital Media</li><li>•Digital Media I &amp; II</li><li>•Drawing I &amp; II</li><li>•Yearbook</li></ul>	<ul style="list-style-type: none"><li>•Drawing I, II &amp; III</li><li>•College Prep Portfolio</li><li>•Two additional Studio Courses</li><li>•One additional Digital Course</li><li>•One additional 3D Studio Course</li></ul>	<ul style="list-style-type: none"><li>•Drawing I, II &amp; III</li><li>•Painting I &amp; II</li><li>•College Prep Portfolio</li><li>•An additional 2-D Course</li></ul>	<ul style="list-style-type: none"><li>•Drawing I, II &amp; III</li><li>•Intro to Digital Media Arts</li><li>•Sculpture I</li><li>•Design Studio</li><li>•College Prep Portfolio</li><li>•Photography I</li></ul>

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Career in Architecture	Career in Photography	Career in Video Production	Career in Digital Design, Game Design & Animation
<ul style="list-style-type: none"><li>•Drawing I, II &amp; III</li><li>•Sculpture I &amp; II</li><li>•Intro to Digital Media</li><li>•Digital Media I</li><li>•Honors Architectural Design &amp; Drafting</li></ul>	<ul style="list-style-type: none"><li>•Photography I &amp; II</li><li>•Digital Media Courses: Intro, Digital Media I &amp; II, AP Digital Media</li></ul>	<ul style="list-style-type: none"><li>•Digital Courses: Intro, Digital Media I &amp; II, AP Digital Media</li><li>•Two or more additional studio art courses</li></ul>	<ul style="list-style-type: none"><li>•Digital Media Courses: Intro, Digital Media I &amp; II, AP Digital Media</li><li>•Two or more drawing classes</li></ul>

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## **Studio Art Course Descriptions**

### ***Drawing I - 7001***

Prerequisite: None

Grade: 9, 10, 11, 12                      Fee: 40.00

Length: Semester                              Credit: 0.5

This course provides an excellent base for all art electives. In this class, students explore a variety of drawing and design situations including drawing from life, perspective techniques, graphic design and environmental themes. The basics of drawing proportions, shading (light and shadow) to capture realism and creating texture will all be techniques covered to improve skills from all levels or abilities. Various materials may include pencil, colored pencils, markers, inks, pastels, etc. This class is open to all students and does not require previous drawing experience.

### ***Drawing II - 7252***

Prerequisite: Drawing I

Grade: 9, 10, 11, 12                      Fee: 40.00

Length: Semester                              Credit: 0.5

This class builds on the skills introduced in Drawing I, giving students an opportunity to further their observational drawing skills. Subject matter may include traditional still life objects, landscapes and the human figure, as well as more experimental and abstract approaches to drawing. Students will gain experience using a variety of drawing media including traditional graphite pencil, color pencil, oil pastel, chalk pastel, pen and ink, rendering markers and more!

### ***Drawing III - 7253***

Prerequisite: "B" in Drawing I and Drawing II

Grade: 10, 11, 12                      Fee: 40.00

Length: Semester                              Credit: 0.5

Drawing III is an in-depth and advanced drawing course designed for students who desire to improve technical and conceptual skills. The material covered is based on an entry level college drawing course. Students are challenged to further develop and refine skills and techniques learned in Drawing I and Drawing II. Composition, principles of design, color theory, and an introduction to personal style are covered.

### ***Honors Architectural Design and Drafting I/II - 7260***

Prerequisite: None

Grade: 11, 12                              Fee: 60.00

Length: Year                                      Credit: 1.0

This course will prepare students to communicate design ideas via architectural drawings, construction documents and visual presentations. Students will analyze past and modern construction methods and materials. New forms of Green Building Technology will also be explored. The classroom is set up as a studio space allowing students to collaborate and work individually. Projects will include learning the basic architectural standards and how to implement them into scale floor plans, elevations, schedules and lists, perspectives and 3D models. Studio class time will be split between hand drawings and computer renderings using the latest drafting software. Students who wish to take this course for a second year at a more advanced level may take it as Honors Architectural Design and Drafting II.

### ***Sculpture I – 7241***

Prerequisite: None

Grade 9, 10, 11, 12                      Fee: 40.00

Length: Semester                              Credit: 0.5

This course allows student to become involved in various design concepts and techniques as they relate to additive and subtractive sculpture. Problem Solving from an initial working drawing into building it in sculpture form will be a continuous theme. Student will work with materials such as foam board, clay, plaster, papier-mâché, wire, wood, and found objects, etc.

### ***Sculpture II - 7242***

Prerequisite: Sculpture I

Grade: 9, 10, 11, 12                      Fee: 40.00

Length: Semester                              Credit: 0.5

This course is an in-depth study of additive and subtractive sculpture with an emphasis on quality design. Students through this creative process will develop more advanced techniques, individual expression and understanding of design elements. Students will work with materials such as foam board, clay, plaster, papier-mâché, wire, wood and found objects, etc.

## 2012-2013

### COURSE SELECTION GUIDE

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#### ***Painting I - 7250***

Prerequisite: None

Grade: 9, 10, 11, 12                      Fee: 40.00

Length: Semester                              Credit: 0.5

This course is an exploration of design and painting with tempera paint, watercolor and acrylic. Color theory, color mixing and brushwork techniques/styles will be emphasized. A variety of ideas will be developed such as still-life design, abstract concepts, nature as a subject, etc.

#### ***Painting II/III - 7254***

Prerequisite: Painting I

Grade: 10, 11, 12                              Fee: 40.00

Length: Semester                              Credit: 0.5

This class presents a more in-depth study of watercolor and acrylic painting styles and other painting media. Students will focus on visually describing, interpreting and organizing subjects into interesting and unified compositions. Freedom of expression regarding concept will be explored. Students who wish to continue building their skills and have completed Painting II may take this course as Painting III.

#### ***Photography I - 7201***

Prerequisite: None

Grade: 9, 10, 11, 12                              Fee: 55.00

Length: Semester                              Credit: 0.5

In this semester-long course, students learn the visual elements of photography and gain a basic understanding of photography as an art form. This class focuses on creative ways of looking at our surroundings and how to integrate personality and feelings into photographs to create more meaningful imagery. Students will refine their visual and technical skills by learning how to use photographic equipment for developing and printing. Students will learn how to use their creative skills to create photo projects and mount their photos for final presentation. Students are required to have a point and shoot 35mm automatic camera with zoom capabilities for this class and access to a digital camera with memory card. Most work is done during class; however, students are expected to take photos outside of class.

#### ***Photography II - 7202***

Prerequisite: Photo I

Grade: 9, 10, 11, 12                              Fee: 55.00

Length: Semester                              Credit: 0.5

In this semester long course, students that have taken Photography I will continue their investigation into visual expression through advanced studies of photographic materials and processes and build on individual interest. Students are required to have a point and shoot 35 mm film automatic camera with zoom capabilities and access to a digital camera with memory card. Most work is done during class; however, students are expected to take photos outside of class.

#### ***Design Studio – 7230***

Prerequisite: None

Grade: 9, 10, 11, 12                              Fee: 40.00

Length: Semester                              Credit: 0.5

This course is a fast-paced, challenging class that provides an understanding of design principles in an art making studio. All projects will be done by hand and NOT DIGITALLY. Students will research and choose a design career that fits their interests such as fashion design, interior design or product design. They will use problem-solving skills to devise a plan of action from brainstorming ideas to creating a final product. Students will experience various types of commercial design such as working on layouts, illustrations, creative letter design, and advertising concepts. Individual design style will be a focus as well as an expectation to surpass basic guidelines for each project. This class is recommended for students who have already taken an art class(s) at the high school level.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Portfolio Preparation - 7300***

Prerequisite: Teacher Recommendation

Grade: 11, 12                      Fee: 40.00

Length: Semester                      Credit: 0.5

This is a semester-long course for students who have taken multiple semesters of Studio Art and plan to pursue a career in the arts. The goal of the class is to prepare a cumulative student portfolio presenting current and past work. Each student researches and develops advanced techniques using different materials to create 2-dimensional and 3-dimensional artworks. After review of their portfolio, students will work with the teacher to develop a final proposal of what kind of project and research they need to focus on during the semester, as well as a plan of action. This course is designed to promote student awareness and personal reflection.

### ***Yearbook I, II, III, IV - 7450V***

Prerequisite: Application, Teacher Recommendation

Grade: 9, 10, 11, 12                      Fee: 50.00

Length: Year                      Credit: 1

This course is a yearlong course for students interested in designing and writing King's Royal Guard Yearbook. Students will learn how to visually communicate the athletic, social, and academic stories of the current school year using Adobe CS5 software in a Mac laboratory environment. Students will learn digital photography, photo editing, layout design, copy writing, proofing and marketing. A successful yearbook student will be highly motivated to produce a quality publication. Additional work outside of the school day is required.

## **Digital Media Arts Academy**

Digital Media Arts Academy is a two-year Career/Technical Program. Students interested in pursuing careers in art, graphic design, interactive media design, web design, video game design, animation, illustration, photography, filmmaking, or video editing are strongly encouraged to participate. This program combines academic rigor with technical training. Students benefit by building a career portfolio, achieving industry software certification and gaining experience through potential internships.

Students successfully completing the two year Digital Media Art Academy Tech Prep program can earn up to 18 articulated college credits from Sinclair and qualifying students choosing to attend Sinclair earn a guaranteed \$3,000 scholarship through the Miami Valley Tech Prep Consortium. ([www.mvtechprep.org](http://www.mvtechprep.org))

## **Digital Media Art Course Descriptions**

### ***Introduction to Digital Media Arts – 7400V***

Prerequisite: None

Grade: 9, 10,11                      Fee: 30.00

Length: Semester                      Credit: 0.5

This elective explores the Digital Media Arts field in a Mac laboratory environment. Students will have hands-on opportunities to use electronic media to express their creativity and focus on fundamental skills. This semester course will include an introduction to Graphic Design, Digital Photography, Video Editing, Animation and Web Design. This course provides an excellent base for students interested in enrolling in the Digital Media Arts Academy in their junior year.

### ***Digital Media Arts I – 7401V***

Prerequisite: None

Grade: 11                      Fee: 60.00

Length: Year/2 bells                      Credit: 2

Students enrolling in the Digital Media Arts will study graphic design, digital photography, animation and video/audio production in a Mac laboratory environment. 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 CS5 products Photoshop, Flash and Illustrator and Apple Final Cut Pro 7. This course will provide hands on training with digital camera, scanners, digital video cameras and other forms of electronic media. Additional topics covered are employability, customer relations, teamwork, and project management. This course meets for two consecutive bells for the entire year.

## 2012-2013 COURSE SELECTION GUIDE

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### **Digital Media Arts II – 7402V**

Prerequisite: Digital Media Arts I

Grade: 12

Fee: 60.00

Length: Year/2 bells

Credit: 2

This course is designed for students that have successfully completed Digital Media Arts I. Students will study Graphic Design, Digital Photography, Video Production and 3D computed aided modeling. Students will expand their knowledge on software explored in Digital Media Arts I along with the introduction of 3d Studio Max and Apple Motion. This software allows students to render 3D objects within the computer environment. This same software is used in motion pictures, gaming, and commercial product development. 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 Digital Media Arts: 2-D Design – 7403V**

Prerequisite: Grade of "A" in Digital Media Arts I; Portfolio Review/ Teacher Recommendation

Grade: 12

Fee: 60.00 + AP exam fee which is determined by the College Board, if applicable.

Length: Year/2 bells

Credit: 2

This course is designed for students that have successfully completed Digital Media Arts I. Students will study Graphic Design, Digital Photography, Video Production, and Animation. This course also corresponds to the national Advanced Placement curriculum for Studio Art: 2-D Design. 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 Academy II, 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 Design portfolio requires the student to show a fundamental competence and range of understanding in visual design issues as well as purposeful decision-making about how to use the elements and principles of art in an integrative way. 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. Students should prepare for this class by taking DMA I their 11th grade year and as many other art classes as possible. **Summer Assignments Required.**

# Business and Technology Department

Course #	Course Title	Grade	Length	Credit	Prerequisite
6000	Technology Applications	9, 10	Sem	0.5	* None
6601V	Personal Finance	10,11,12	Sem	0.5	+ None
6500	Computer Programming & Data Management	10,11,12	Sem	0.5	None
6603V	Computer Information Technology Essentials	9,10	Sem	0.5	* None
6701V	Computer Information Technology I	11,12	Year	2	None
6702V	Honors Computer Information Technology I	11,12	Year	2	None
6801V	Computer Information Technology II	12	Year	2	6701V
6802V	Honors Computer Information Technology II	12	Year	2	6701V
6602V	Money Management & Investing	11,12	Sem	0.5	+ None
6374V	Intro to Sales and Logistics	11,12	Year	1	None
6373V	Fundamentals of Leadership & Supervision	11,12	Year	1	None
6375V	Sports & Business Management	11,12	Year	1	None
6350V	Honors Financial Accounting I & II	11,12	Year	1	+ None
6377V	Honors Business Law I & II	11,12	Year	1	None
6380V	College Essentials- ACT/SAT	11,12	Sem	0.5	None

\*= Fulfills Graduation Technology Requirement

+ = Fulfills Graduation Personal Finance

## **Business and Technology Course Descriptions**

### ***Personal Finance –6601V (Graduation Requirement- Junior or Senior Year Recommended)***

Grade: 10, 11, 12                      Fee: None  
Length: Semester                      Credit: 0.5

This class gives students a practical, down-to-earth introduction to sound money management and basic financial life skills needed in the world today. It explores the real-life financial problems and situations that students will face and examines the proper way to solve these financial issues. Topics include financial planning methods, taxes, insurance, and retirement planning. In addition, we will cover credit cards, basic investing fundamentals, mortgages, banking, checking and savings accounts, social security, and economic stability.

### ***College Essentials– ACT/SAT Prep – 6380V***

Grade: 11, 12                      Fee: None  
Length: Semester                      Credit: 0.5

This course is designed to help students get ready for college. The main focus will be ACT/SAT test preparation and practice. The Future Finder course (from Princeton Review Online) is designed to familiarize students with the structure and question types that they will see on the test. The course also reviews the concepts that will appear and, most importantly, it arms students with the strategies and techniques that are not usually taught in Math or English classes but really pay off during the test. Students will also explore multiple careers, college choices, majors, the application process, search for scholarships, and financial aid.

### ***Sports and Business Management – 6375V***

Grade: 11, 12                      Fee: 10.00  
Length: Year                      Credit: 1

This course outlines the definition and evolution of sport and business management and will provide students with an overview of the structures within the sport industry and the personnel techniques that are applied. Students will explore various careers in professional, collegiate, high school and other areas of sport management. In addition, the student will define professional goals based on personal strengths and weaknesses in light of skills and competencies of sport leaders. Successful completion of this course may substitute a marketing course at colleges or universities in the state of Ohio.

### ***Money Management & Investing***

Grade: 11, 12                      Fee: 20.00  
Length: Semester                      Credit: 0.50

This semester course is a follow-up to Personal Finance for juniors & seniors. Students will have the opportunity to explore money management principles in an in-depth and hands-on manner. Each student will create a budget, manage their own simulated savings and checking account, use credit cards, pay bills, choose investments and fund a retirement plan. Additionally, students will plan for the future, whether they intend to attend college or enter the workforce. We will explore the relationship between career choices and standard of living, rent, financial aid and scholarships. Students have the opportunity to earn articulated credit through the University of Cincinnati upon successful completion of the course and final exam at no cost.

### ***Fundamentals of Leadership and Supervision***

Grade: 11, 12                      Fee: 10.00  
Length: Year                      Credit: 1

In this Fundamentals of Leadership and Supervision course, students will learn not only what makes a great leader, but how a person's attributes and skills can affect their leadership abilities. We will also address the roles of problem solving and planning in the scope of leadership, as well as define the role supervision plays in leadership (and vice versa). This course will feature several historical examples of real-life leaders and how their skills were able to solidify their place in history as some of history's greatest leaders. All the leaders will be addressed in-depth to give the students taking this course a practical example to base their own leadership traits and skills against.

### ***Intro to Sales and Logistics***

Grade: 11, 12                      Fee: 10.00  
Length: Year                      Credit: 1

This course will take an in-depth look at selling, logistics, and materials management and how these areas affect business operations. Students will examine the functional roles of those individuals having responsibility in these areas. This course will include discussions on law, operations management, pricing, negotiations, and procurement. Students will also explore the complete action and process of obtaining personnel and buying materials, services, and property from outside sources. Emphasis will be on analyzing the process for finding, contracting, purchasing, negotiating, and shipping directly with the source of supply.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Honors Financial Accounting I & II – 6350V***

Grade: 11, 12                      Fee: 50.00

Length: Year                      Credit: 1

Accounting is a yearlong, junior/senior level course that will provide students with the background and understanding to read financial reports, assess companies' financial positions, and make managerial decisions when relating to Accounting. This course will also provide basic knowledge in preparing, processing, and interpreting the data pertaining to business transactions from different types of external, as well as internal investors, management, and other accounting information users. By the end of the course, students will be expected to be able to apply a set of accounting concepts to read annual financial report of a corporation and financial ratios to assess its position. Successful completion of this course could substitute Accounting I & II for colleges or universities in the state of Ohio.

### ***Honors Business Law I & II– 6377V***

Grade: 11, 12                      Fee: 10.00

Length: Year                      Credit: 1

In this course, students will explore the legal environment in which businesses operate and study the interaction between business and the legal system. Students examine various areas of the law which are integral to operating a business enterprise. Topics include contracts, torts, agency, Uniform Commercial Code, ethical and criminal implications of business actions, property laws, and the legal aspects of different business entities. In addition, we will study how laws were formed, procedures in civil and criminal cases, responsibilities of minors, being a consumer, purchasing power, purchasing insurance, personal and real property rights, starting a business and leadership skills. Successful completion of this course could substitute Business Law I & II for colleges or universities in the state of Ohio.

## **Computer Applications**

### ***Technology Applications – 6000 (Graduation Requirement; may be replaced with Computer Information Technology Essentials or Intro to Digital Media Arts I)***

Grade: 9, 10, 11                      Fee: None

Length: Semester                      Credit: .5

This one semester course fulfills the required ½ technology credit needed to graduate from Kings High School. It will cover Microsoft Office applications (Word, Excel, and PowerPoint) along with computer hardware, basic operating system functions, and use of the Internet for effective research. The focus of this course will be applying these applications/technologies in personal, academic, and business simulations. The goal of this course is to familiarize each student with the personal computer and its value in everyday life. This course will also introduce common technology vocabulary and skills to ensure success in the different courses taught at Kings High School that incorporate technology

### ***Computer Programming and Data Management - 6500***

Prerequisite: "B" Average in mathematics courses at or above Algebra I

Grade: 10, 11, 12                      Fee: 50.00

Length: Semester                      Credit: .5

This course introduces the students to the methodology and common programming techniques. They will master the usage and syntax of numerous commands from object oriented programming software. Topics will include the following: decision making, arrays, loops, debugging, variables and subroutines. Students will use a software combination of Visual Basic, .NET, JavaScript and HTML to write programs and solutions.

## **Computer Information Technology Program**

CIT is one of two of Kings Local School District's on-campus Career/Technical Programs. It combines academic rigor with technical training. The Tech Prep concept includes two years of high school training, two years of technical college training, and two years of university training to earn a Bachelor's degree. Students benefit by building a career portfolio and gaining experience through internships and training while completing a Bachelor's degree in the same four years as non-Tech Prep students.

Students successfully completing the three-year Computer Information Technology program can earn up to 40 articulated college credits from Sinclair Community College and students choosing to attend Sinclair earn a guaranteed \$3,000 scholarship through the Miami Valley Tech Prep Consortium.

As members of the MSDN Academic Alliance, all of the latest Microsoft platforms, servers, and development software are available to students, both in the lab and to take home for installation on home computers. Students may receive discounts from Cisco partners such as Sun, Fluke, etc.

## **Tech Prep Course Descriptions**

### ***Computer Information Technology Essentials – 6603V (Graduation Requirement Option for Tech Apps)***

Grade: 9, 10                      Fee: 40.00  
Length: Semester                Credit: .5

This one semester course fulfills the required 0.5 technology credit needed to graduate from Kings High School. Students will learn about all aspects of a PC. The following topics will be covered: Website Design, Computer Programming, Computer Security, Computer Hardware, Computer Troubleshooting, Laptop Computers, Computer Applications (Microsoft Word, Excel, PowerPoint, Anti-Virus software), and Home Networking. This course will also introduce common technology vocabulary and skills to insure success in the different courses taught at KHS that incorporate technology.

### ***Computer Information Technology I (CIT I) – 6701V***

#### ***Honors Computer Information Technology I - 6702V***

Prerequisite: None  
Grade: 11, 12                      Fee: 60.00  
Length: Year                        Credit: 2

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 (A+; PC Servicing and Troubleshooting, Network+), have the opportunity to earn college credit from Cincinnati State and Sinclair Community College, and compete in technology events at the region, state, and national levels in Business Professionals of America. Students will also be enrolled in the Cisco Network Academy where they will have the opportunity to earn college credit. The online curriculum can be found at the following website: <http://cisnet.mywccc.org> For students taking 6702V (Honors) they will have a weighted grade and will be required to complete additional in- depth studies throughout the year.

### ***Computer Information Technology II – 6801V***

#### ***Honors Computer Information Technology II – 6802V***

Prerequisite: 6701V  
Grade: 12                          Fee: 60.00  
Length: Year                        Credit: 2

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, 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>. For students taking 6802V (Honors) they will have a weighted grade and will be required to complete additional in- depth studies throughout the year.

# English Department

Course#	Course Title	Grade	Length	Credit	Prerequisite
1100	English 9	9	Year	1	None
1110	Honors English 9	9	Year	1	TR
12200	English 10	10	Year	1	1100
12220	Honors English 10	10	Year	1	1110 , TR
13000	English 11	11	Year	1	12200
13301	AP English Language & Composition	11	Year	1	12220 , TR
14000	English 12 *	12	Sem	0.5	13000
14400	AP English Literature and Composition	12	Year	1	Honors English 11, TR
14101	Composition 101	12	Sem	0.5	13000
11110	Speech	9,10,11, 12	Sem	0.5	None
15560	Modern Journalism	9,10,11, 12	Year	1	None
1900	Theater Arts	10,11,12	Sem	0.5	None
15555	Creative Writing I	10,11, 12	Sem	0.5	None
15556	Creative Writing II	11,12	Sem	0.5	15555
1600	Mythology I	10, 11, 12	Sem	0.5	None
1601	Mythology II	11, 12	Sem	0.5	1600
1650	Women in Literature	11,12	Sem	0.5	None

TR = Teacher Recommendation

\* = Students must take this course if not taking AP English in gr. 12. In addition to this course they must select one of the following courses: 14101, 15555, 15556, 1600, 1601, or 1650.

## **English Department Course Descriptions**

### ***English 9 – 1100***

Prerequisite: None

Grade: 9                                      Fee: None  
Length: Year                                Credit: 1

Students will explore various genres of literature in this yearlong course; supplemental novels will be included. The writing process, coupled with extensive grammar review, 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 The Ohio Graduation Test. Students will also study test-related vocabulary words. Students may be required to purchase one or more books to supplement reading assignments.

### ***Honors English 9 - 1110***

Prerequisite: Teacher Recommendation

Grade: 9                                      Fee: None  
Length: Year                                Credit: 1

Students in the freshman honors class 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 as students prepare for the Ohio Graduation Test. 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. Required summer reading will be assigned near the end of the eighth grade year. Students may be required to purchase one or more books to supplement reading assignments. **Summer Reading Required**

### ***English 10 -12200***

Prerequisite: 1100

Grade: 10                                    Fee: None  
Length: Year                                Credit: 1

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 will also be emphasized. (MLA Style) Students may be required to purchase one or more books to supplement reading assignments.

### ***Honors English 10- 12220***

Prerequisite: 1110, Teacher Recommendation

Grade: 10                                    Fee: None  
Length: Year                                Credit: 1

The course will include an in-depth study of literature, grammar, vocabulary and writing as detailed in the Ohio Academic Content Standards. It is designed for a college-bound student who wishes to accept an extra responsibility to study an advanced curriculum. Summer reading is a course requirement. 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. Students may be required to purchase one or more books to supplement reading assignments.

**Summer Reading Required**

### ***English 11 - 13000***

Prerequisite: 12200

Grade: 11                                    Fee: None  
Length: Year                                Credit: 1

This course is designed for the student who has taken English 10 and 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. Weekly vocabulary study and practice for the ACT English section round out the course. Students may be required to purchase one or more books to supplement reading assignments.

## 2012-2013 COURSE SELECTION GUIDE

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### ***AP English Language & Composition -13301 (Previously called Honors English 11)***

Prerequisite: 12220, Teacher Recommendation

Grade: 11

Fee: AP Exam fee which is determined by the College Board, if applicable.

Length: Year

Credit: 1

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 with an American Literature theme. Our larger goal is to develop analytical readers and cogent writers. **Summer Reading Required**

### ***English 12 - 14000***

Prerequisite: 13000

Grade: 12

Fee: None

Length: Semester

Credit: 0.5

This semester course includes a chronological study of British literature and the development of the English language. Using the textbook, seniors will be exposed to a variety of genres by reading key pieces of literature from many literary periods. Supplemental novels will be studied in a whole-class setting. Additionally, students will be given the opportunity to read and respond to novels of their choice through a variety of writing assignments. Compositions will require students to hone their skills in various types of writing. Grammar review will occur in the context of student writing.

### ***AP English Literature and Composition - 14400***

Prerequisite: 13301, Teacher Recommendation

Grade: 12

Fee: AP Exam fee which is determined by the College Board, if applicable.

Length: Year

Credit: 1

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. The course requires summer reading and intensive class reading of a variety of literary classics and contemporary works. Students may be required to purchase one or more books to supplement reading assignments. **Summer Reading Required**

## **Electives**

### ***Composition 101 - 14001***

Prerequisite: 13000

Grade: 12

Fee: None

Length: Semester

Credit: 0.5

This semester class is designed to prepare students to make the transition from high school to college by familiarizing them with the standards for academic writing that they will encounter throughout their educational and professional careers. In particular, students will gain intense experience in writing academic prose that demonstrates knowledge, understanding, analysis, and application of idea from a variety of sophisticated and interrelated texts. Students will learn techniques of critical reading and thinking, style, and rhetoric that mark the accomplished academic writer. These skills are central to becoming a successful writer, and they will therefore be the centerpiece of this course.

### ***Modern Journalism – 15560 (This elective course does not satisfy English 12 graduation requirements.)***

Prerequisite:

Grade: 9, 10, 11, 12

Fee: None

Length: Year

Credit: 1

Kings Journalism embraces 21st-century media, publishing an online newspaper called *The Knight Times*. 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 rewriting stories, and editing copy. Additional content includes photography, photo-editing, website design, story layout, and advertising. *The Knight Times* ([www.kingshighschool.net](http://www.kingshighschool.net)) is a responsible and interactive web news outlet covering the entire Kings community, including links to the outside world of local, regional and national news. 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.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Women in Literature - 1650***

Prerequisite: None

Grade: 11, 12                      Fee: None

Length: Semester                      Credit: 0.5

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.

### ***Theater Arts -1900 (This elective course does not satisfy English 12 graduation requirements.)***

Prerequisite: None

Grade: 10, 11, 12                      Fee: 30.00

Length: Semester                      Credit: 0.5

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.

### ***Creative Writing I – 15555 (Beginning in 2012-2013 this course will satisfy the English 12 graduation requirements.)***

Prerequisite: None

Grade: 10, 11, 12                      Fee: None

Length: Semester                      Credit: 0.5

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.

### ***Creative Writing II - 15556***

Prerequisite: Creative Writing I, Teacher Recommendation

Grade: 11, 12                      Fee: None

Length: Semester                      Credit: 0.5

This class is a semester course offered to college-bound juniors and seniors. Creative Writing II will expand the portfolio students began in Creative Writing I. This course will be taught as a writing workshop with focus on the entire process: brainstorming, drafting, revising, proofreading, and publishing. Students will be expected to produce five pages of rough draft material each week, and to polish five or six pieces for their final portfolio each quarter. Students will continue to learn how to find writing topics that matter to them in order to develop their own authentic voice. There will be an emphasis on revision and peer conferencing as students will learn how to deepen the character development, poetic diction, theme, symbolism, motif, and figurative language in all of the writing genres they attempt. We will study models of fiction, poetry, drama, narrative essay, epistolary writing, and memoir. Polished pieces will be shared out loud.

### ***Mythology I – 1600 (Beginning in 2012-2013 this course will satisfy the English 12 graduation requirements.)***

Prerequisite: None

Grade: 10, 11, 12                      Fee: None

Length: Semester                      Credit: 0.5

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 have had the most 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.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Mythology II - 1601***

Prerequisite: Mythology I

Grade: 11, 12                      Fee: None

Length: Semester                  Credit: 0.5

This course, offered to students in grades 11 and 12, will differ from its prerequisite, 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.

### ***Speech – 11110 (This elective course does not satisfy English 12 graduation requirements.)***

Prerequisite: None

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

Length: Semester                  Credit: 0.5

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. Therefore, student participation is required in order to pass the course.

# Family and Consumer Sciences

Course #	Course Title	Grade	Length	Credit	Prerequisite
7600	Life Management	11,12	Sem	0.5	None
7501	Fundamentals of Child Development & Family Relations	10,11,12	Sem	0.5	None
7650	Interior Design	10,11,12	Sem	0.5	None

## Family and Consumer Sciences Course Descriptions

### ***Life Management – 7600 (Previously called Independent Living)***

Prerequisite: None

Grade: 11, 12                      Fee: 15.00

Length: Semester                      Credit: 0.5

This course is designed to empower students to take action for the wellbeing of themselves and others in the family, workplace, and community. Topics include financial management, (budgeting, renting an apartment, buying/leasing a car, insurance basics, banking, credit), personal development, relationships, college and career development, business and dining etiquette, basic clothing care, and wellness and nutrition, and basic food preparation. Students will participate in food preparation while practicing safety and sanitation techniques. The focus is on what students need to know and be able to do in order to manage college, career and family responsibilities within the first five years after high school. Skills in decision making, problem solving, critical thinking, interpersonal relationships, technology, workplace readiness, and communication are reinforced in this course.

### ***Fundamentals of Child Development and Family Relations – 7501 (Previously called Family Living)***

Prerequisite: None

Grade: 10, 11, 12                      Fee: 12.00

Length: Semester                      Credit: 0.5

This course is an introduction to basic principles of child development and family life. Students study fundamental concepts of the developing child and learn skills for building and supporting healthy family life. Students investigate skills needed to develop strong families in an ever changing society and the importance of understanding how a child grows and develops. Students who are contemplating a career working with children, social services, counseling, and teaching would benefit from the material taught in this course. A course requirement is completion of a project related to child development OR parenting. Students who choose the preschool project will observe preschoolers at Kings Early Education Center and develop a lesson plan which they will teach to the preschooler class they are observing. Students opting for the baby simulator project are required to take care of a baby simulator for 48 hours to help them better understand the responsibilities and sacrifices that accompany teen parenting.

### ***Interior Design - 7650***

Prerequisite: None

Grade: 10, 11, 12                      Fee: 15.00

Length: Semester                      Credit: 0.5

Interior Design encourages a broad understanding and appreciation for exterior styles and interior space. Students will examine factors that influence housing and study exterior housing styles in America and how these styles have evolved. Students will also learn about various careers in Interior Design. Various projects will require students to incorporate the elements and principles of design while allowing students to demonstrate individuality.

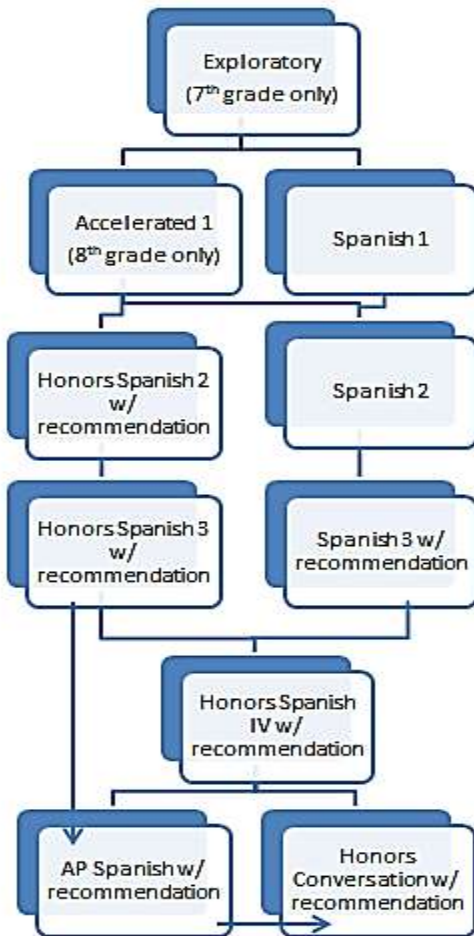
# Foreign Language Department

Course #	Course Title	Grade	Length	Credit	Prerequisite
2000	French I	9,10,11,12	Year	1	None
2200	French II	9, 10,11,12	Year	1	2000
2201	Honors French II	9,10,11, 12	Year	1	2000, TR
2220	French III	10,11,12	Year	1	2200
2221	Honors French III	10,11, 12	Year	1	2201 or 2200 & TR
2222	Honors French IV	11,12	Year	1	2221 or 2220 & TR
2223	Honors French V Conversation	10,11,12	Year	1	2222, TR
2300	Spanish I	9,10,11,12	Year	1	None
2330	Spanish II	9,10,11,12	Year	1	2300
2301	Honors Spanish II	9,10,11,12	Year	1	2300 w/Exam, TR
2334	Spanish III	10,11,12	Year	1	2330
2333	Honors Spanish III	10,11,12	Year	1	2301 or 2330 & TR
2335	Honors Spanish IV	11,12	Year	1	2333 or 2334 & TR
2336	Honors Spanish V Conversation	12	Year	1	2335, TR
2337	AP Spanish	11,12	Year	1	2333,2335, TR
2400	German I	9,10,11,12	Year	1	None
2440	German II	9,10,11,12	Year	1	2400
2441	Honors German II	9,10,11,12	Year	1	2400, TR
2460	German III	10,11,12	Year	1	2400
2461	Honors German III	10,11,12	Year	1	2441 or 2440 & TR
2480	Honors German IV	11,12	Year	1	2461 or 2460 & TR

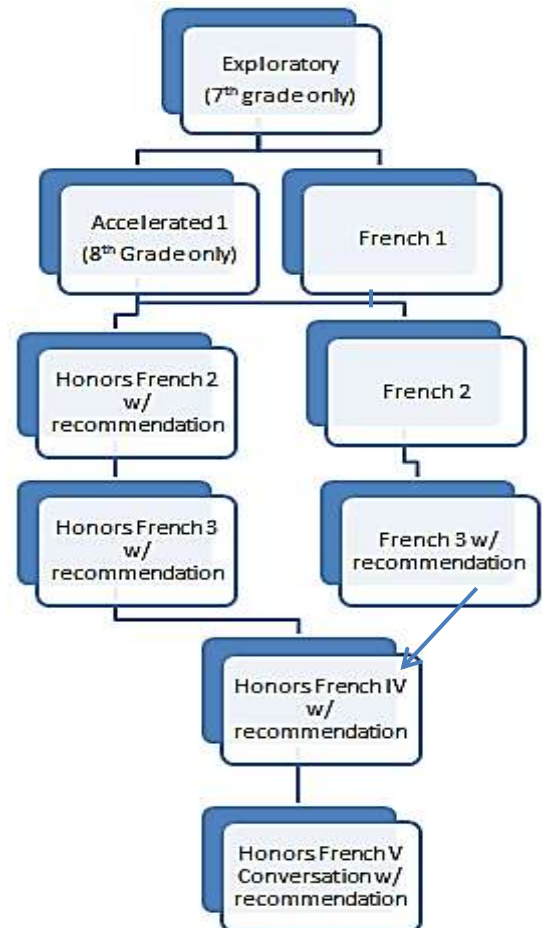
TR = Teacher Recommendation

The objective of the foreign language department is to develop within students the desire to acquire subject knowledge of a particular language as well as a better understanding of the different cultures of the world. Aside from developing personal interests, students will acquire a tool for communication and a means of self-expression in the target language. Students must realize when registering for a foreign language course that skills acquired on each level are necessary for success in each succeeding level.

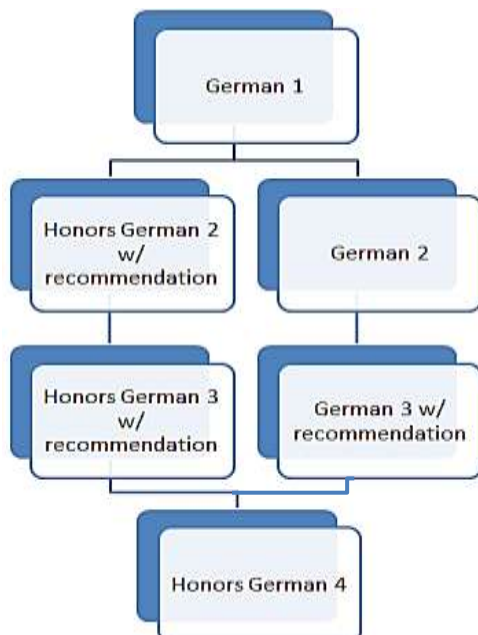
## Spanish



## French



## German



A student in any grade level may enter into a Level 1 of any Foreign Language and the options would remain the same but they may not reach the upper levels.

There is no German exploratory class

**2012-2013**  
**COURSE SELECTION GUIDE**

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**Foreign Language Course Descriptions**

***French I - 2000***

Prerequisite: None

Grade: 9,10,11,12                      Fee: 20.00

Length: Year                              Credit: 1

This course 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 at the 8<sup>th</sup> grade for high school credit.

***French II - 2200***

Prerequisite: French I

Grade: 9,10,11,12                      Fee: 20.00

Length: Year                              Credit: 1

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

***Honors French II - 2201***

Prerequisite: French I; Teacher Recommendation

Grade: 9,10,11,12                      Fee: 20.00

Length: Year                              Credit: 1

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 - 2220***

Prerequisite: French II

Grade: 10, 11, 12                      Fee: 20.00

Length: Year                              Credit: 1

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

***Honors French III - 2221***

Prerequisite: Honors French II with a "B" average or French II with Teacher Recommendation

Grade: 10, 11, 12                      Fee: 20.00

Length: Year                              Credit: 1

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 - 2222***

Prerequisite: Honors French III with a "B" average or French III with Teacher Recommendation

Grade: 11, 12                              Fee: 20.00

Length: Year                              Credit: 1

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 - 2223***

Prerequisite: Honors French IV with "A" or "B" average; Teacher Recommendation

Grade: 12                                      Fee: 20.00

Length: Year                              Credit: 1

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.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Spanish I -2300***

Prerequisite: None

Grade: 9, 10, 11, 12                      Fee: 18.00

Length: Year                                      Credit: 1

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 8<sup>th</sup> grade for high school credit.

### ***Spanish II - 2330***

Prerequisite: Spanish I

Grade: 9,10,11,12                      Fee: 18.00

Length: Year                                      Credit: 1

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.

### ***Honors Spanish II - 2301***

Prerequisite: Spanish I, Teacher Recommendation

Grade: 9,10,11,12                      Fee: 18.00

Length: Year                                      Credit: 1

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 - 2334***

Prerequisite: Spanish II with a "B" average

Grade: 10, 11, 12                      Fee: 40.00

Length: Year                                      Credit: 1

Listening and speaking skills are given more emphasis. More individualized work is done and special projects are undertaken. Spanish literature and culture are emphasized.

### ***Honors Spanish III - 2333***

Prerequisite: Honors Spanish II with a "B" average or Spanish II with Teacher Recommendation

Grade: 10, 11, 12                      Fee: 40.00

Length: Year                                      Credit: 1

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 - 2335***

Prerequisite: Honors Spanish III with a "B" average or Spanish III with Teacher Recommendation

Grade: 11, 12                                      Fee: 40.00

Length: Year                                      Credit: 1

This course 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 - 2336***

Prerequisite: Honors Spanish IV with a "B" average; Teacher Recommendation

Grade: 12                                              Fee: 62.00

Length: Year                                      Credit: 1

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.

## 2012-2013 COURSE SELECTION GUIDE

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### ***AP Spanish - 2337***

Prerequisite: Honors Spanish III w/ high "A" avg. & Teacher Recommendation or Honors Spanish IV with a "B" avg. & Teacher Recommendation

Grade: 11, 12

Fee: AP Exam fee which is determined by the College Board, if applicable.

Length: Year

Credit: 1

This Spanish language course for advanced placement covers the equivalent of a third year college course in advanced Spanish reading, listening, and writing and conversation. It encompasses aural/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
4. the ability to 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.**

### ***German I - 2400***

Prerequisite: None

Grade: 9,10,11,12

Fee: 15.00

Length: Year

Credit: 1

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 - 2440***

Prerequisite: German I

Grade: 9, 10, 11, 12

Fee: 15.00

Length: Year

Credit: 1

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 - 2241***

Prerequisite: German I; Teacher Recommendation

Grade: 9, 10, 11, 12

Fee: 15.00

Length: Year

Credit: 1

This accelerated course is 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. 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 - 2460***

Prerequisite: German II with a "B" average

Grade: 10, 11, 12

Fee: None

Length: Year

Credit: 1

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 - 2461***

Prerequisite: Honors German II with a "B" average or German II with Teacher Recommendation

Grade: 10, 11, 12

Fee: None

Length: Year

Credit: 1

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.



# Math Department

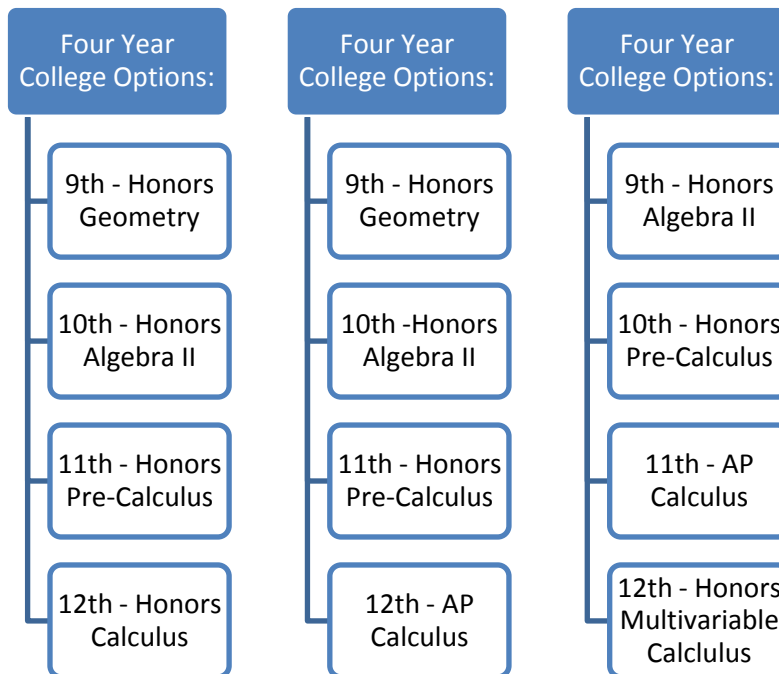
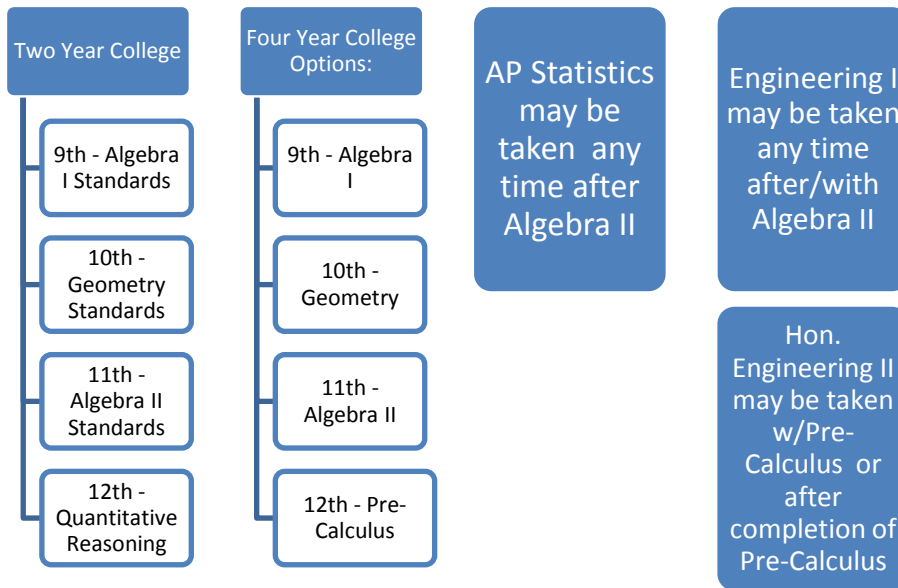
Course #	Course Title	Grade	Length	Credit	Prerequisite
3000	Algebra I Standards	9	Year	1	TR
3200	Algebra I	9	Year	1	None
3300	Honors Algebra I	9	Year	1	TR
3050	Geometry Standards	10	Year	1	3000,TR
3330	Geometry	10,11	Year	1	3200
3333	Honors Geometry	9,10	Year	1	8th Grade Algebra I or 3300
3055	Algebra II Standards	11,12	Year	1	3330 or 3050, TR
3440	Algebra II	10,11	Year	1	3330
3444	Honors Algebra II	10	Year	1	3333, TR
3700	Engineering I	11,12	Year	1	3333, 3440 or above/ concurrently in 3333,3440 or above
3701	Honors Engineering II	11,12	Year	1	3700 and concurrently in 3500, 3444 or above
3057	Quantitative Reasoning	11,12	Year	1	3055, TR
3500	Pre-Calculus	11,12	Year	1	3440
3550	Honors Pre-Calculus	11,12	Year	1	3444, TR
3600	Honors Calculus	12	Year	1	3500, TR
3650	AP Calculus AB	11,12	Year	1	3550, TR
3675	AP Calculus BC	11,12	Year	1	3550, TR
3850	AP Statistics	10,11,12	Year	1	3440, TR, or 3444
3625	Honors Multivariable Calculus	12	Year	1	TR

TR – Teacher Recommendation

**Calculator Requirement:**

For all math courses prior to Algebra II, the scientific calculator TI-30 XIIS is recommended. For classes Algebra II and higher, the graphing calculator TI-84 Plus is required.

## Typical Sequencing for Various Entry Levels



\*Note: **Advanced Placement** courses may be taken at any time after prerequisites have been met.

## **Math Department Course Descriptions**

### ***Algebra I Standards - 3000***

Prerequisite: Teacher Recommendation  
Grade: 9                                      Fee: None  
Length: Year                                      Credit: 1

This foundation math course's topics include evaluating algebraic expressions, using formulas, ratios and proportions, and applications involving word problems. A special emphasis in the course is on solving equations, graphing and factoring. Students who may need frequent help with a slower pace and/or multiple testing opportunities to achieve success should be placed in this course.

### ***Algebra I - 3200***

Prerequisite: None  
Grade: 9                                      Fee: None  
Length: Year                                      Credit: 1

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

### ***Honors Algebra I - 3300***

Prerequisite: Teacher Recommendation  
Grade: 9                                      Fee: None  
Length: Year                                      Credit: 1

This course is the foundation in the sequence of a college preparatory mathematics curriculum. Mastery of graphing relations, solving linear equations and systems, and analyzing linear data should be reached. There is an emphasis on problem-solving, developing independent thinking skills and connecting the algebraic, numeric, graphic and verbal representations of functions. This course is taught at an accelerated pace and is intended for students who have completed 8<sup>th</sup> grade Algebra I but need additional time to devote to the mastery of Algebra I before continuing in an honors sequence.

### ***Geometry Standards - 3050***

Prerequisite: Algebra I Standards, Teacher Recommendation  
Grade: 10                                      Fee: None  
Length: Year                                      Credit: 1

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 parallel lines and planes, angles, polygons, similarity, the Pythagorean Theorem, basic trigonometry, circles, constructions, coordinate geometry, solid figures and probability & statistics. This course will have an emphasis on using Algebra I skills in geometric application problems. Students who have passed Algebra I Standards or who have struggled in Algebra I should take this course.

### ***Geometry - 3330***

Prerequisite: Algebra I  
Grade: 10, 11                                      Fee: None  
Length: Year                                      Credit: 1

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 parallel lines and planes, angles, polygons, similarity, the Pythagorean Theorem, basic trigonometry, 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 - 3333***

Prerequisite: 8<sup>th</sup> grade Algebra I or Honors Algebra I, Teacher Recommendation  
Grade: 9, 10                                      Fee: None  
Length: Year                                      Credit: 1

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 parallel lines and planes, angles, polygons, similarity, the Pythagorean Theorem, basic trigonometry, circles, constructions, coordinate geometry, solid figures and probability & statistics. This course will have an emphasis on using Algebra I skills in geometric application problems. Students enrolling must have successfully completed either 8<sup>th</sup> grade algebra or the high school's Honors Algebra I course. This is a rigorous honors-level course, taught at a rapid pace. Emphasis is on problem solving and developing higher level thinking skills.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Algebra II Standards - 3055***

Prerequisite: Geometry Standards, Teacher Recommendation

Grade: 11                                      Fee: None

Length: Year                                      Credit: 1

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. Placement in this course is appropriate if the student has passed Geometry Standards or has otherwise struggled in (but passed) Geometry.

### ***Algebra II - 3440***

Prerequisite: Geometry

Grade: 11                                      Fee: None

Length: Year                                      Credit: 1

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 - 3444***

Prerequisite: Honors Geometry, Teacher Recommendation

Grade: 10, 11                                      Fee: None

Length: Year                                      Credit: 1

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.

### ***Engineering I - 3700***

Prerequisite: Concurrently enrolled in or have taken Honors Geometry, Algebra II or above

Grade: 11, 12                                      Fee: 50.00

Length: Year                                      Credit: 1

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.

### ***Honors Engineering II - 3701***

Prerequisite: Engineering I and concurrently enrolled in Pre-Calculus, Honors Algebra II or above

Grade: 11, 12                                      Fee: 50.00

Length: Year                                      Credit: 1

This course is 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.

### ***Quantitative Reasoning - 3057***

Prerequisite: Algebra II Standards, TR

Grade: 11, 12                                      Fee: None

Length: Year                                      Credit: 1

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.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Pre-Calculus - 3500***

Prerequisite: Algebra II

Grade: 10, 11, 12                      Fee: None

Length: Year                              Credit: 1

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 Pre-Calculus - 3550***

Prerequisite: Honors Algebra II, Teacher Recommendation

Grade: 11, 12                              Fee: None

Length: Year                              Credit: 1

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.

### ***Honors Calculus - 3600***

Prerequisite: Pre-Calculus, Teacher Recommendation

Grade: 12                                      Fee: None

Length: Year                              Credit: 1

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 - 3650***

Prerequisite: Honors Pre-Calculus, Teacher Recommendation

Grade: 12                                      Fee: AP Exam Fee which determined by the College Board, if applicable.

Length: Year                              Credit: 1

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 - 3675***

Prerequisite: Honors Pre-Calculus, Teacher Recommendation

Grade: 12                                      Fee: AP Exam Fee which is determined by the College Board, if applicable.

Length: Year                              Credit: 1

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 - 3850***

Prerequisite: Algebra II or Honors Algebra II, Teacher Recommendation

Grade: 10, 11, 12                              Fee: AP Exam Fee which is determined by the College Board, if applicable.

Length: Year                              Credit: 1

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.

### ***Honors Multivariable Calculus - 3625***

Prerequisite: AP Calculus AB or BC, Teacher Recommendation

Grade: 12                                      Fee: None

Length: Year                              Credit: 1

Multivariable Calculus is a rigorous study of conics, parametric equations, polar coordinates, vectors, vector valued functions, functions of several variables, and multiple integration.

# Music Department

Course #	Course Title	Grade	Length	Credit	Prerequisite
920	Marching Band	9-12	Sem 1	0.5	Interest
902	Guard	9-12	Sem 1	0.5	Interest
910A	Concert Band A	9-12	Sem 1	0.5	Audition
910B	Concert Band B	9-12	Sem 2	0.5	Audition
900	Symphonic Band	9-12	Sem 2	0.5	Audition
900H	Honors Symphonic/Marching Band	9-12	Year	1	Audition /Application, TR
901	Symphony Orchestra	9-12	Year	1	Interest
901H	Honors Symphony Orchestra	9-12	Year	1	Application, TR
951	Chamber Choir	9-12	Year	1	Audition
951H	Honors Chamber Choir	9-12	Year	1	Audition /Application, TR
952	Women's Chorale	9-12	Year	1	Interest
952S	Women's Chorale-S	9-12	Sem	0.5	Interest
953	Girl's Chamber Choir	9-12	Year	1	Audition
953H	Honors Girl's Chamber Choir	9-12	Year	1	Audition / Application, TR
955	All the Kings Men	9-12	Year	1	Interest
955S	All the Kings Men-S	9-12	Sem	0.5	Interest
903	Music Theory	10-12	Year	1	Instructor Approval; Suggested enrollment in a Kings Ensemble
904	AP Music Theory	10-12	Year	1	Instructor Approval; Suggested enrollment in a Kings Ensemble

## 2012-2013 COURSE SELECTION GUIDE

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### **Kings Music Department Mission Statement**

Instrumental and Vocal Music is the study of music through participation in rehearsal and performance opportunities. Students are encouraged to increase their musical abilities as a means to deepen their understanding of music. The primary mission of the Kings High School Music Department is to prepare and educate young musicians, hopefully for the continuation of music performance and appreciation throughout life. It is the Music Department's goal to provide a program which will develop well-rounded student musicians who are prepared to face the challenges of an ever-changing world. At the secondary level, students are encouraged to develop skills for musical judgments, gain personal achievement and expand technical and intellectual horizons. Expectations also include promoting the highest performance standards as well as preparing for the music of the future by exploring the music of the present while preserving the music of the past. Other goals of the department include developing an increased awareness of the artistic and historical significance of music, creating a positive music-making environment and having a balanced experience which promotes creativity, flexibility, and versatility in each musician. In addition, students are encouraged to have creative thought and artistic interaction and discover that music is an international language that expresses ideas and emotion. In order to accomplish the above goals, Kings High School offers specialized courses of instrumental and vocal music instruction designed to meet the differing requirements and schedule needs of each individual.

### **Music Department Course Descriptions**

#### **INSTRUMENTAL**

##### ***Marching Band – 920: Semester 1***

Prerequisite: Interest

Grade: 9-12                      Fee: Determined by KMA (Kings Music Association)

Length: Sem 1 only              Credit: 0.5

This course is comprised of wind and percussion performers who choose to participate in the award winning Kings Marching Band. This course is offered only during the first semester of the school year. Students will receive .5 credit. Students may also use this course to satisfy the state PE requirement. During the second semester this class converts to the Symphonic Band which provides another .5 credit, thus enabling a band student to accumulate one credit for the year. All wind and percussion students who participate in marching band become automatic members of the Symphonic Band during second semester. The group will be enhanced by band members from the Concert Band during the second semester.

##### ***Guard – 902: Semester 1***

Prerequisite: Audition

Grades: 9-12                      Fee: Determined by KMA (Kings Music Association)

Length: Sem 1 only              Credit: 0.5

The Kings Guard is composed of students who audition at the end of the previous school year. These students rehearse during 5<sup>th</sup> period during the school day and develop and perfect the choreography for the annual Kings March Band Competition show. At the end of the first semester, these students either move into one of the concert bands during the 2<sup>nd</sup> semester or move to another approved semester course. This activity is also considered to be required training for those students who wish to become members of the award winning Winter Guard program. The Winter Guard program is totally extra-curricular and is offered during the 2<sup>nd</sup> semester.

##### ***Concert Band A/B – 910A/B: Semester 1 and Semester 2***

Prerequisite: Interest

Grade: 9-12                      Fee: None

Length: Sem                      Credit: 0.5 each semester

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. This band is also determined by audition at the end of each school year and scheduled for the following school year. This ensemble performs a minimum of two public concerts per year. Membership in this ensemble is composed of band students who choose not to participate in the Kings Marching Band during the first semester. Some members of this ensemble will move via audition to the Symphonic Band during the second semester. This band plays Class B & C literature depending upon the performance level of the musicians.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Symphonic Band – 900: Semester 2***

Prerequisite: Audition

Grade: 9-12                      Fee: None

Length: Sem 2 only              Credit: 0.5

This band is determined by audition at the end of each school year and scheduled for the following school year. This ensemble performs a minimum of two public concerts per year. This band plays Class AA, A and B literature depending upon the performance level of the musicians. This ensemble meets during the second half of the school year only. Membership is comprised of members of the marching band and students who move via audition from the concert band during the second semester.

### ***Honors Symphonic Band – 900H\*\* (See Honors Requirements)***

Prerequisite: Audition, Application, TR

Grade: 9-12                      Fee: Determined by KMA (Kings Music Association)

Length: Year                      Credit: 1

This honors level band shall consist of participation in Marching Band and Symphonic Band. Symphonic Band is determined by audition at the end of each school year and scheduled for the following school year. Students must have approval, based on the Honors Requirements\*\*, prior to enrollment.

**Additional Band activities which are available to instrumental music students outside the school day are Pep Band, Jazz Band, Winter Guard, Winter Drum Line, solo & ensemble contest, KHS musical stage productions, private lesson study, and sectionals.**

## **ORCHESTRAL**

### ***Symphony Orchestra – 901***

### ***Honors Symphony Orchestra – 901H\*\* (See Honors Requirements)***

Prerequisite: Interest

Grade: 9-12                      Fee: 20.00

Length: Year                      Credit: 1

The Kings High School Symphony Orchestra is open to students in grades 9 – 12 who have a minimum of 3 years' experience playing violin, viola, cello or double bass. This performance-based class meets daily and focuses on proper technique, ear training skills, music theory, and appropriate rehearsal/performance disciplines. Instruction will also focus on scales, rhythm skills, intonation, phrasing, shifting, vibrato development, bow articulation, passagework, and the act of following and playing with a conductor. In addition to the school curriculum, private lessons are strongly recommended for all orchestra students. The KHS Symphony Orchestra will perform a minimum of 4 times per school year and will travel to another city to perform every other school year. The honors level orchestra must have approval, based on the Honors Requirements\*\*, prior to enrollment.

## **CHORAL**

**All students who wish to participate in the KHS Choral Department are welcome. Singers without prior experience or who do not wish to go through a formal audition will be placed in either Women's Chorale or All the Kings Men. Experienced singers are welcome to audition for membership in Chamber Choir or Girls' Chamber Choir; these auditions will be held in February. Students who are not placed in an auditioned ensemble are encouraged to spend a year in a non-auditioned choir to hone the skills required to participate at a higher level of musicianship. Students who participate in choir will receive a welcome letter in the mail at the beginning of the summer informing them of the course fee and an itemized statement.**

## 2012-2013 COURSE SELECTION GUIDE

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### ***Chamber Choir – 951***

#### ***Honors Chamber Choir – 951H\*\* (See Honors Requirements)***

Prerequisite: Audition, at least 1 yr. of choral experience is preferred

Grades: 9-12

Fee: Determined by KHS Choral Department

Length: Year

Credit: 1

This course is comprised of singers who are chosen to participate in the advanced Kings Chamber Choir. Students must audition for membership during the previous February or March audition process, after which the director will notify the guidance department of results. Our challenging repertoire consists of classical, modern, multi-cultural and American music of both sacred and secular material. Chamber Choir will perform at the Ohio Music Education Association adjudicated events, 3-4 evening concerts, and various appearances in the community. We are also often invited to participate in special performances around the state of Ohio; some of these 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. This ensemble will travel out of state to compete in festivals and participate in service opportunities every other year. (Tours will be taken during the spring of every odd numbered calendar year-please plan ahead!)

### ***Women's Chorale – 952: Year – 952S: Semester***

Prerequisite: Interest

Grades: 9-12

Fee: Determined by KHS Choral Department

Length: Year / Sem

Credit: 1 / Year: 0.5 Semester

This semester course is comprised of female singers in grades 9-12 who love to sing and want to hone their musicianship skills while building relationships, striving toward successes, and serving the community. There is no need to audition for this choir! Our repertoire consists of classical, modern, multi-cultural and American music of both sacred and secular material. Women's Chorale will perform in 4 evening concerts and make several appearances in our community. The director may choose additional experiences for this ensemble based on the rate of growth and success as the year progresses (students and parents will be notified well in advance of any additions to the schedule). Please note: this course is offered as semester credit to encourage participation and offer flexibility – however, it is our hope that every singer will choose to remain a part of the choral program throughout the year so that she will experience every exciting opportunity.

### ***Girl's Chamber Choir – 953***

#### ***Honors Girl's Chamber Choir – 953H\*\* (See Honors Requirements)***

Prerequisite: Audition, at least 1 year of choral experience is preferred\*

Grades: 9-12

Fee: Determined by KHS Choral Department

Length: Year

Credit: 1

This course is comprised of singers who are chosen to participate in the advanced Kings Girls' Chamber Choir. It is treated as a pull out ensemble and meets during the same bell as Women's Chorale, providing an opportunity for leadership and camaraderie with other singers as well as the opportunity to sing at an advanced level. Students must audition for membership during the previous February or March audition process, after which the director will notify the guidance department of results. Our challenging repertoire consists of classical, modern, multi-cultural and American music of both sacred and secular material. Girls' Chamber Choir will perform at the Ohio Music Education Association adjudicated events, 3-4 evening concerts, and various appearances through in community. We are also often invited to participate in special performances around the state of Ohio; some of these 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. This ensemble will travel out of state to compete in festivals and participate in service opportunities every other year. (Tours will be taken during the spring of every odd numbered calendar year-please plan ahead!)

## 2012-2013 COURSE SELECTION GUIDE

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### ***All the Kings Men – 955: Year – 955S: Semester***

Prerequisite: Interest

Grades: 9-12

Fee: Determined by KHS Choral Department

Length: Year/Sem

Credit: 1: Year 0.50: Semester

All the Kings Men (our men's glee club), a semester class, is made up of men in grades 9-12 who enjoy singing. A glee club in the traditional sense is a group of men who seek excellence of character, development in a brotherhood of camaraderie, and enjoy having a great time. Our repertoire consists of classical, modern, multi-cultural, popular, and American music of both sacred and secular material. Kings Men will perform in four evening concerts and make several appearances in our community. The director may choose additional experiences for this ensemble should the opportunity arise (students and parents will be notified well in advance of any additions to the schedule). For years guys have conveyed to the director their wish that they had been in choir throughout their high school years...don't be that guy. Please note: this course is offered as semester credit to encourage participation and offer flexibility – however, it is our hope that every singer will choose to remain a part of the choral program throughout the year so that he will experience every exciting opportunity.

### **\*\*Honors Requirements for Instrumental and Vocal Music**

#### **Honors Credit Process:**

- ❖ Enrollment in one or more year-long Kings Instrumental/Choral Music ensembles.
- ❖ Application form must be turned in to respective director by the second week of the term.
- ❖ Two weeks prior to the end of each semester, the student must check in with their director with their application packet stating the criteria that has been met. The form must be signed by the student's parent/guardian, private teacher, and any outside performing ensemble's director to confirm the student's involvement in the required activity.
- ❖ Applications and forms can be obtained from the director or online.

#### **Criteria for Honors Credit:**

##### **MANDATORY REQUIREMENTS**

- Private lessons with a qualified teacher of the student's primary instrument/voice. The director will determine the number of lessons required per semester.
- Participation in all scheduled performances of the student's ensemble(s).
- Performance of a solo in Class A, B, or C at OMEA Solo and Ensemble adjudicated events. Level of solo must be approved by private teacher and director.

##### **ADDITIONAL CHOICES (STUDENT MUST CHOOSE TWO PER SEMESTER)**

- Participation in a pre-approved youth ensemble such as Blue Ash Youth Symphony Orchestra, CCM Preparatory Ensemble, or Cincinnati Children's Choir. This option can count for each semester during which student participates with the ensemble.
- Acceptance into a District XIII Honors Ensemble or All-State Ensemble will also be approved.
- Participation in a pre-approved summer music camp, institute, or workshop, which would apply to the following year's grade.
- Serve as a mentor/coach for a younger Kings student on their respective instrument.
- A voluntary, pre-approved public performance in the community (church, retirement home, school-related performance that is not required).
- Participation in any Kings musical ensemble that is extra-curricular such as Jazz Band, Pep Band, the cast or pit orchestra for the annual KHS Musical production. Marching Band, offered as co-curricular at Kings, is also an acceptable option. Other ensembles may be included pending approval by the director.

## 2012-2013 COURSE SELECTION GUIDE

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### ACADEMIC

#### ***Music Theory - 903***

Prerequisite: Instructor Approval must be obtained by all students who sign up for this course

Grades: 10-12                      Fee: 100.00\*

Length: Year                      Credit: 1

This course is dedicated to those students who wish to pursue music either after high school or intensely during their time at Kings. This class will explore, in detail, the fundamentals of music notation, reading, and ear training. Students will also learn about compositional techniques from the Middle Ages through the Twentieth Century. Students will learn the same material as those enrolled in AP Music Theory, but will be graded separately and weighted differently. Students should have some prior experience in musical study. It is also 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. Due to its intensity, students must meet with the instructor prior to signing up for the course to determine if the course is appropriate for them, and to request the course prep material that students are required to complete over the summer prior to the start of the course. **Summer work required**

**\*Fee covers text/workbook (which students keep) and a seat in *Breezin' Thru Theory*, our supplementary online curriculum.**

#### ***AP Music Theory - 904***

Prerequisite: Instructor Approval must be obtained by all students who sign up for this course

Grades: 10-12                      Fee: 100.00\* + AP Exam Fee which is determined by the College Board

Length: Year                      Credit: 1

This course is an AP College Board authorized, accelerated version of Music Theory, taught simultaneously. This past-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. Students will also learn about compositional techniques from the Middle Ages through the Twentieth Century. Students should have some prior experience in musical study. It is also 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. Due to its intensity, students must meet with the instructor prior to signing up for the course to determine if the course is appropriate for them, and to request the course prep material that students are required to complete over the summer prior to the start of the course. **Summer work required**

**\*Fee covers text/workbook (which students keep) and a seat in *Breezin' Thru Theory*, our supplementary online curriculum.**

# Physical Education / Health Department

Course #	Course Title	Grade	Length	Credit	Prerequisite
9100	Health	9	Sem	0.5	None
9000	Found. of Physical Ed.	9,10	Sem	.25	None
9200PE	Weight Training	9,10,11,12	Sem	.25	None
9201	Team Sports	9,10,11,12	Sem	.25	None
9202	Lifetime Sports	9,10,11,12	Sem	.25	None
9200	Adv. Weight Training & Wellness	9,10,11,12	Sem	0.5	None
9203	Cross Training & Wellness	9,10,11,12	Sem	0.5	None
9204	Coaching/Sports Enhancement	9,10,11,12	Sem	0.5	None

**Note:** In order for a student to meet the Physical Education requirement, as established by the Ohio Board of Education, he/she must take two (2) Physical Education classes or earn two (2) units of Physical Education through the Credit Flexibility/PE Option.

## Physical Education / Health Department Course Descriptions

### **Health - 9100 (Graduation Requirement)**

Prerequisite: None

Grade: 9

Fee: None

Length: Semester

Credit: 0.5

Health is a required class for all freshmen where the primary emphasis is on the student's complete state of well-being, based on the model of personnel wellness. Abstinence based education is emphasized as well as concepts of healthy relations.

### **Physical Education Classes – To Meet Graduation Requirement**

#### ***Physical Education Option (Students who participate in a KHS / OSHAA approved sport)***

Grade: 9, 10, 11, 12

Fee: None

Length: Season

Credit: 0

Students must participate in interscholastic athletics, marching band, or cheerleading for at least **two full seasons** to qualify for the Physical Education Option. A record of participation will be verified by the coach/advisor with the Athletic Department. If a student fails to complete this option, participation in two (2) physical education courses will be required.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Physical Education Credit Flexibility (Students participating in a sport or physical fitness activity outside of school / not approved by ODE as a PE Option)***

Grade: 9, 10, 11, 12      Fee: None  
Length: Season      Credit: .25

Students must contact their guidance counselor for an application if they choose to receive physical education credit through credit flexibility. The credit flexibility plan must contain components that address:

- graded course of study and/or the elements within the physical education academic content standards
- evidence of physical fitness/activity
- psycho-motor skill development, etc. that is inherent within an athletic experience and can be used as part of the evaluation component of such a plan

Examples of activities that would utilize the credit flexibility plan include hockey, ice skating, gymnastics, rowing, etc.

### ***Foundations of Physical Education - 9000***

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

Students will participate in basic concepts of movement, skill, endurance and strength activities. Students are required to participate in every session.

### ***Team Sports - 9201***

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

Team Sports is structured for students who enjoy competition, team interaction and challenging physical activity. Students enrolled in Team Sports are expected to develop fitness skills and an appreciation for team work and fair play. The course emphasizes the fundamentals and skills common to all team sports. The core sports for this course include volleyball, soccer, flag football, basketball, softball and handball.

### ***Weight Training – 9200PE (qualifies as a PE graduation requirement class)***

Prerequisite: None  
Grade: 9, 10, 11, 12      Fee: 5.00  
Length: Semester      Credit: .25

Weight Training is a course that concentrates on proper weight lifting skills. The focus of this course is to develop proper knowledge and skills of strength and conditioning performance. This course is advantageous for those students who desire to pursue a career in many health related fields or students interested in establishing lifetime health foundations. It is also helpful for student-athletes who desire a conditioning program during their respective sports off-season.

### ***Lifetime Sports - 9202***

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

Lifetime Sports is a course to introduce students to activities they can participate in during and beyond their school career. The continued development of fitness and the selection of individual sport activities that are enjoyable is a major objective of this course. Students will have the opportunity to learn the rules, knowledge and skills involved with a variety of sports including but not limited to tennis, bowling and golf.

## **Physical Education Elective Classes – Do not fulfill the PE requirement for Graduation**

### ***Advanced Weight Training & Wellness - 9200***

Prerequisite: None  
Grade: 9, 10, 11, 12      Fee: 5.00  
Length: Semester      Credit: .50

Advanced Weight Training and Wellness is a course that concentrates on proper weight lifting skills and nutritional education. The focus of this course is to develop proper knowledge and skills of strength and conditioning performance. This course is advantageous for those students who desire to pursue a career in many health related fields or students interested in establishing lifetime health foundations. It is also helpful for student-athletes who desire a conditioning program during their respective sports off-season. Students will be involved in tailoring individual conditioning programs to match their fitness level.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Cross Training & Wellness - 9203***

Prerequisite: None

Grade: 9, 10, 11, 12                      Fee: 5.00

Length: Semester                              Credit: .50

Cross Training & Wellness is a resistance based program that will emphasize muscular toning, cardiovascular strengthening and flexibility. This course will utilize a variety of training methods including resistance training aerobic exercise, and yoga/stretching related activities. Total body fitness will be addressed along with proper nutrition and lifetime wellness.

### ***Coaching/Sports Enhancement - 9204***

Prerequisite: None

Grade: 9, 10, 11, 12                      Fee: 5.00

Length: Semester                              Credit: .50

Coaching/Sports Enhancement is a course which will teach students the skills and overall wellness of individual sports. The class will cover all aspects of a sport including; history, rules, mental game, nutrition, conditioning, strategy, sportsmanship, and skills.

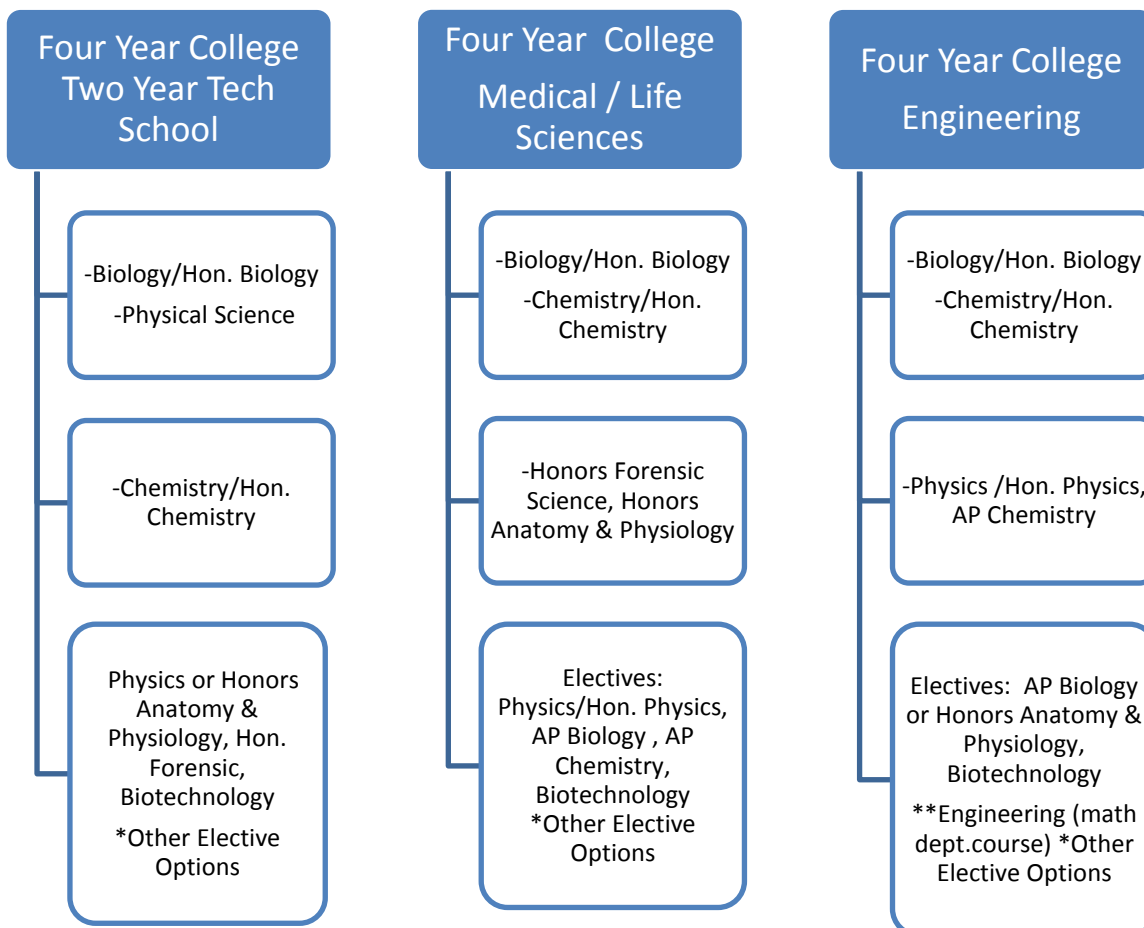
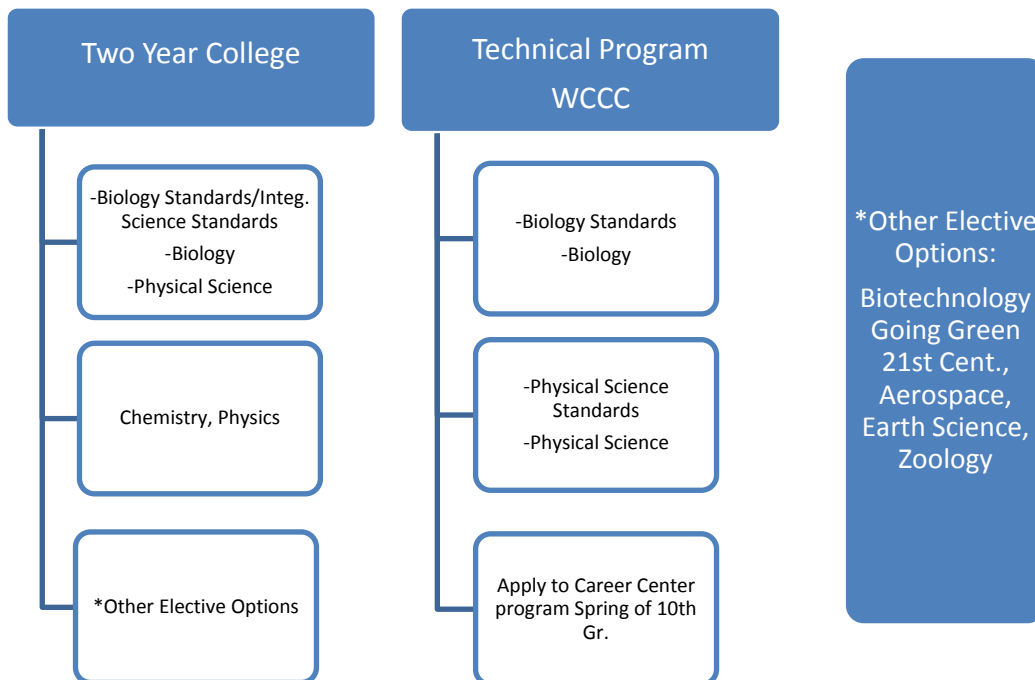
# Science Department

Course#	Course Title	Grade	Length	Credit	Prerequisite
4000	Biology	9	Year	1	
4001	Biology Standards	9	Year	1	TR
4100	Honors Biology	9	Year	1	TR
4105	AP Biology	11,12	Year	1	4100, 4500 or 4555 with "A" or "B" avg., TR
4200	Earth Science	11,12	Sem	0.5	None
4250	Zoology	11,12	Sem	0.5	None
4700	Aerospace Science	11,12	Sem	0.5	None
4701	Going Green in the 21 <sup>st</sup> Century	11,12	Sem	0.5	None
4651	Intro to Forensic Science	11,12	Sem	0.5	None
4301	Physical Science Standards	10	Year	1	TR
4300	Physical Science	10	Year	1	None
4400	Chemistry	10,11,12	Year	1	Min. "C" in previous CP or Honors math class incl. 3500/concurrent in 3500, pass science OGT
4500	Honors Chemistry	10,11,12	Year	1	"A" or "B" in 4100 or "A" in 4000., Alg. II or concurrent Alg. II, TR
4555	AP Chemistry	11,12	Year	1	"A" in 4500 or 4400, 3500 or concurrent 3500, TR
47	Physics	11,12	Year	1	4400 or 4500, 3500 or concurrent 3500
475	Honors Physics	11,12	Year	1	"A" or "B" in 4500, 3550 or concurrent 3550, TR
4600	Honors Anatomy & Physiology	11,12	Year	1	"A" or "B" in 4100 or "A" in 4000, TR
4650	Honors Forensic Science	11,12	Year	1	4000, 4400, 3440 with "A" or "B" avg. or concurrent enrollment in 3440, TR
4110	Biotechnology	11,12	Year	1	4000 or 4100 & 4400 or 4500 with a "C" or above avg.

TR = Teacher Recommendation

**Three credits are required for graduation with at least one in biological sciences and one in the physical sciences.**

**Examples  
of  
Science  
Sequencing**





## 2012-2013 COURSE SELECTION GUIDE

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### **Chemistry - 4400**

Prerequisite: Minimum of a "C" in previous CP or Honors Math class including Alg. II/concurrent Alg. II, pass Science OGT

Grade: 10, 11, 12                      Fee: None

Length: Year                              Credit: 1

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 - 4500**

Prerequisite: An "A" or "B" in Honors Biology or an "A" in Biology or Physical Science, Algebra II or concurrent enrollment in Algebra II or "A" avg. in Honors Algebra I; Teacher Recommendation,

Grade: 10, 11, 12                      Fee: None

Length: Year                              Credit: 1

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 will prepare students for college general chemistry and/or AP Chemistry. There will be a strong emphasis on laboratory investigation and report writing. High-level skills in critical thinking, math application, writing and independent study are required.

### **AP Chemistry (Advanced Placement) - 4555**

Prerequisite: "A" in Honors Chemistry or Chemistry; Teacher Recommendation; Pre-calculus or concurrent enrollment in Pre-calculus

Grade: 11, 12                              Fee: 45.00 + AP Exam Fee which is determined by the College Board, if applicable.

Length: Year                              Credit: 1

AP Chemistry conforms to the College Board curriculum for AP Chemistry and is the equivalent of a full year of College Chemistry and Chemistry Lab. This is an extremely rigorous course that requires very high levels of critical-thinking, math application and writing skills. To meet the new College Board requirements, which include a minimum of 100 minutes per week of college-level laboratory investigation; this class will be taught in a double period to accommodate lengthy labs or tests. Students who score well on this exam may receive college credit for the course. There is an additional fee for the AP exam.

### **Physics - 47**

Prerequisite: Chemistry or Honors Chemistry; Pre-Calculus or concurrent enrollment in Pre-Calculus

Grade: 11, 12                              Fee: 25.00

Length: Year                              Credit: 1

Physics is a senior level 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.

### **Honors Physics – 475**

Prerequisite: An "A" or "B" average in Honors Chemistry and Honors Pre-Calculus or concurrent enrollment in Honors Pre-Calculus, Teacher Recommendation (Note: student should have good analytical skills)

Grade: 11, 12                              Fee: 25.00

Length: Year                              Credit: 1

Honors Physics is a junior/senior level course. Students will use abstract thinking and mathematics to describe and analyze physical phenomenon. Physics topics and concepts relate to everyday experiences and will prepare students for a freshman college physics class. Honors Physics is recommended for honors students and students interested in a career in science.

### **Honors Anatomy and Physiology - 4600**

Prerequisite: An "A" in Biology, "A" or "B" in Honor Biology, Teacher Recommendation

Grade: 11, 12                              Fee: 45.00

Length: Year                              Credit: 1

Anatomy and 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, dentists, veterinarians, nurses, therapists, trainers, sports medicine, etc. An important aspect of Anatomy and Physiology is the required construction of a paper skeleton model.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Honors Forensic Science - 4650***

Prerequisite: An "A" or "B" in Biology, Chemistry and Algebra II or concurrent enrollment in Algebra II, Teacher Recommendation

Grade: 11, 12                      Fee: 50.00

Length: Year                      Credit: 1

Honors Forensic Science is a rigorous full year class designed to challenge the college-bound student. This class 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.

### ***Biotechnology - 4110***

Prerequisite: Biology or Honors Biology and Chemistry or Honors Chemistry w/ minimum of a "C" average

Grade: 11, 12                      Fee: 75.00

Length: Year                      Credit: 1

This class will be a technical focus on the concepts of Biology and Molecular Biology (DNA and proteins) with hands-on applications. The course will include classroom instruction and lab experiences to promote critical thinking and decision-making. It will also focus on careers geared towards the improvement of life, including but not limited to lab technicians, medicine, pharmacy, agriculture, and environmental sciences. This course offers dual enrollment option with Cincinnati State College.

### ***Introduction to Forensic Science - 4651***

Prerequisite: None

Grade: 11, 12                      Fee: 25.00

Length: Semester                      Credit: 0.5

This is an introductory course in which students will have the opportunity to explore how scientific principles are used in analyzing physical evidence found at crime scenes and will be introduced to the wide array of career choices in forensics. The focus will be to introduce students to some of the specialized fields of forensic science, the principles of science and technology upon which they are based, and the application of these principles to various analyses of crime scene evidence.

### ***Earth Science - 4200***

Prerequisite: None

Grade: 11, 12                      Fee: 20.00

Length: Semester                      Credit: 0.5

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.

### ***Zoology - 4250***

Prerequisite: None

Grade: 11, 12                      Fee: 20.00

Length: Semester                      Credit: 0.5

Zoology is a semester elective course about the animal kingdom. Students will study the major animal phyla and complete dissections of representative animals of the phyla.

### ***Going Green in the 21<sup>st</sup> Century - 4701***

Prerequisite: None

Grade: 11, 12                      Fee: 30.00

Length: Semester                      Credit: 0.5

This environmental class will investigate the earth as a dynamic system, with an emphasis on how human activity has changed the ecological balance. Topics will include toxic waste, global warming, and depletion of the ozone layer, recycling, and other environmental issues. The students will investigate these and other problems, as well as solutions to these problems with lab based simulations.

## 2012-2013 COURSE SELECTION GUIDE

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### ***Aerospace Science - 4700***

Prerequisite: None

Grade: 11, 12                      Fee: 40.00

Length: Semester                      Credit: 0.5

This course provides an in-depth understanding of how aviation technology has evolved from the earliest balloon flights, to the invention of the airplane, to today's sophisticated jet aircraft and their equally sophisticated flight systems. 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.

**\*\*These courses are scheduled as a Math department course but should be considered by those interested in the field of Engineering.**

### ***Engineering I - 3700***

Prerequisite: Pre-Calculus or concurrently enrolled in Pre-Calculus, concurrently enrolled in Hon. Algebra II with teacher recommendation

Grade: 11, 12                      Fee: 50.00

Length: Year                      Credit: 1

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.

### ***Honors Engineering II - 3701***

Prerequisite: Engineering I, Calculus or concurrently enrolled in Honors Calculus

Grade: 11, 12                      Fee: 50.00

Length: Year                      Credit: 1

This course is 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.

# Social Studies Department

Course #	Course Title	Grade	Length	Credit	Prerequisite
5000	World Studies 1750-Present	9	Year	1	
5001	Honors World Studies 1750-Present	9	Year	1	TR
5200	U.S. Studies 1877-Present	10	Year	1	
5201	Honors U.S. Studies 1877-Present	10	Year	1	TR
5500	History of Psychology	11,12	Sem	0.5	5200
5550	History of Sociology	11,12	Sem	0.5	5200
5650	Ancient World History	11,12	Sem	0.5	5200
5900	Government	11,12	Sem	0.5	
5100	Economics	11,12	Sem	0.5	Completion of two SS credits
5950	Honors Contemporary World Issues & Am. Government	11, 12	Year	1	TR
5401	AP Modern European History	10,11,12	Year	1	TR
5560	AP Psychology	11, 12	Year	1	TR
5301	AP U.S. History	11,12	Year	1	TR
5402	AP Am Govt. & Politics	11,12	Year	1	TR

TR = Teacher Recommendation

**Three credits are required for graduation: to include 1 credit of U.S. Studies (5200, 5201 or 5301) and at least ½ credit of Government (5900, 5950 or 5402).**



## 2012-2013 COURSE SELECTION GUIDE

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### ***History of Psychology - 5500***

Prerequisite: 5200

Grade: 11, 12                      Fee: None

Length: Semester                      Credit: 0.5

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. This course will provide skill applications such as problem-solving and decision-making.

### ***History of Sociology -5550***

Prerequisite: 5200

Grade: 11, 12                      Fee: None

Length: Semester                      Credit: 0.5

This elective course in sociology engages students in an exploration of studying people and their lives in groups. Students will examine how people behave in groups and how group interaction shapes both individual and group behaviors. They also analyze the rules, organizations, and values systems that enable people to live together. This course will provide skills in acquiring information from a variety of sources: written, oral, and through interviews and surveys.

### ***Ancient World History - 5650***

Prerequisite: 5200

Grade: 11, 12                      Fee: None

Length: Semester                      Credit: 0.5

This course covers the study of prehistoric man and the rise of civilization. One major point of emphasis will be the topics surrounding early civilization development. In addition, the course will explore the classical civilizations of Ancient Greece and Rome and their impact and heritage as it relates to the modern world.

### ***Social Studies - 9513***

Prerequisite: Identified Need

Grades: 9-12                      Fee: None

Length: Year                      Credit: 1

Geography and American History are offered on an alternating yearly basis to identified students. American History covers important events, famous people and presidents. Geography works to develop map skills from local areas to the world.

### ***Economics - 5100***

Prerequisite: Completion of two SS credits

Grade: 11, 12                      Fee: 5.00

Length: Semester                      Credit: 0.5

Introduction to Economics is a semester class designed to explain how the economy as a whole functions, how it is measured, along with various processes needed by the individual consumer to make sound economic decisions. This economics course will focus on the six basic Economic Core Principles: *Choice, Opportunity Cost, Incentives, Economic Systems, Trade and Cost / Benefit analysis*. Within these Core Principles, an overview of the four major categories that comprise our economic system will be emphasized. These four categories are the role of the consumer, role of government, role of business and foreign trade. Another important component of this course is a special emphasis on personal economic decision-making as it relates to both the domestic and global economies. Throughout this course, students will be exposed to economic content that will enable them to become better decision makers as consumers, taxpayers, employers' and employees. In addition, students will study the relationship between supply and demand, how firms are organized and compete through pricing of goods and services, money and banking, business cycles, and the role of government in economic systems

## 2012-2013 COURSE SELECTION GUIDE

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### **Government - 5900**

Prerequisite: None

Grade: 11, 12                      Fee: None

Length: Semester                  Credit: 0.5

This course is a survey of the principles of American government and democracy as it relates to American history. The major emphasis is the study of institutions and processes through which decisions are made for society. This course is an Ohio Department of Education requirement for graduation.

### **Honors Contemporary World Issues and the American Government - 5950**

Prerequisite: Teacher Recommendation and an "A/B" in Honors U.S. Studies 1877-Present or an "A" in U.S. Studies 1877-Present

Grade: 11, 12                      Fee: None

Length: Year                        Credit: 1

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.

### **AP Modern European History - 5401**

Prerequisite: Teacher Recommendation and an "A/B" in Honors World History 1750-Present or an "A" in World History 1750-Present

Grade: 10, 11, 12                  Fee: AP Exam fee which is determined by the College Board, if applicable.

Length: Year                        Credit: 1

AP Modern European History is an Advanced Placement course that 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. There is a fee to take the AP exam in May. Success on the test may mean the granting of college credit(s) in the area tested. 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. These books will be discussed and several short answer questions will be given in the first week of school. **Summer Reading Required**

### **AP Psychology – 5560**

Prerequisite: Teacher Recommendation and an "A/B" in Honors U.S. Studies 1877-Present or an "A" in U.S. Studies 1877-Present

Grade: 11, 12                      Fee: 15.00 and an AP Exam fee which is determined by the College Board, if applicable.

Length: Year                        Credit: 1

Advanced Placement 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. There is a fee to take the AP exam in May. Success on the test may mean the granting of college credit(s) in the area tested. **Summer Work Required**

## 2012-2013 COURSE SELECTION GUIDE

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### ***AP United States History - 5301***

Prerequisite: Teacher Recommendation and an "A/B" in Honors U.S. Studies 1877-Present or an "A" in U.S. Studies 1877-Present

Grade: 11, 12

Fee: AP Exam fee which is determined by the College Board, if applicable.

Length: Year

Credit: 1

Advanced Placement American History is a challenging course that is meant to be the equivalent of a freshman level college course. This is a two-semester 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 are expected to take the AP exam in May. There is a fee requirement to take AP exam. Success on the Advanced Placement test may mean the granting of college credit(s) in United States History. Please consult the AP College Board website for additional information pertaining to this course. **A summer reading/ book review / test, along with a vocabulary package are also required before taking this course.**

Website: [www.apcentral.collegeboard.com](http://www.apcentral.collegeboard.com).

### ***AP American Government and Politics - 5402***

Prerequisite: Teacher Recommendation and an "A/B" in Honors U.S. Studies 1877-Present or an "A" in U.S. Studies 1877-Present

Grade: 11, 12

Fee: 24.00 (includes review book & The Week Magazine) and an AP Exam fee which is determined by the College Board, if applicable.

Length: Year

Credit: 1

This yearlong Advanced Placement course is designed to give students a critical perspective on politics and government in the United States. AP American Government 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 (5-15%), Political Beliefs and Behaviors (10-20%), Institutions of National Government (35-45%), Public Policy (5-15%), and Civil Rights and Civil Liberties (5-15%). 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 Reading Required.**



## **Warren County Career Center**

### **CAREER PREPARATION AT WCCC**

#### **[www.wccareercenter.com](http://www.wccareercenter.com)**

At the Warren County Career Center, there are many high-quality programs that will prepare you for an exciting career in a field of your choice. Some lead straight to work and others require post-secondary education in a college, university or technical school. Many of these programs will allow you the opportunity to earn college credit while still in high school. Tech Prep programs offer articulated college credits and scholarships.

Programs offered by the Warren County Career Center are available to juniors and seniors. Students from Kings High School attend the WCCC. Students are encouraged to participate in their high school athletic and artistic groups and other student activities at their home schools. Students are offered a full range of academic courses in math, science, language arts and social studies.

#### **STUDENT ORGANIZATIONS AT WCCC**

- National Career/Technical Honor Society
- WCCC Student Council
- Students Against Drunk Driving
- Distributive Education Clubs of America
- Vocational Industrial Clubs of America
- Family Career Community Leaders of America
- Future Farmers of America
- Business Professionals of America

#### **CAREER OPPORTUNITIES**

- **Agricultural/Environmental Systems**
  - Landscape Technology
  - Veterinary Science
- **Construction Technologies**
  - Carpentry
  - Electricity
  - Environmental Controls (HVAC)
  - Heavy Equipment/Site Construction

## 2012-2013 COURSE SELECTION GUIDE

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- **Arts/Communication**  
Digital Design  
Graphic Arts
- **Business/Administrative Services**  
Legal Office Technology
- **Marketing**  
Marketing
- **Information Technology**  
Information Technology
- **Engineering & Science Technologies**  
Pre-Engineering
- **Education/Training**  
Early Childhood Education  
Teacher Academy
- **Health Science**  
Greentree Health Science Academy
- **Hospitality/Tourism**  
Culinary Technology
- **Human Services**  
Cosmetology
- **Internship Programs**  
Senior Internship
- **Law/Public Safety**  
Criminal Justice  
Fire Science/EMT Basic
- **Manufacturing Technologies**  
Welding & Metal Fabrication
- **Transportation Systems**  
Aerospace Academy  
Automotive Collision  
Automotive Technology  
Power Systems

### **WCCC APPLICATION AND ELIGIBILITY**

Application is made during the second semester of the sophomore year. In order to be eligible for the WCCC, the following minimum credits should be completed:

English	<b>2 credits (English 9 &amp; 10 required)</b>
Math	<b>2 credits</b>
Social Studies	<b>1 credit</b>
Health	<b>.5 credit</b>
Phys Ed	<b>.5 credit (2 semester courses)</b>
Science	<b>2 credit</b>
Technology	<b>.5 credit</b>
Personal Finance	<b>.5 credit</b>
<b>TOTAL</b>	<b>9 credits</b>