

C. LEON KING HIGH SCHOOL ELECTIVES

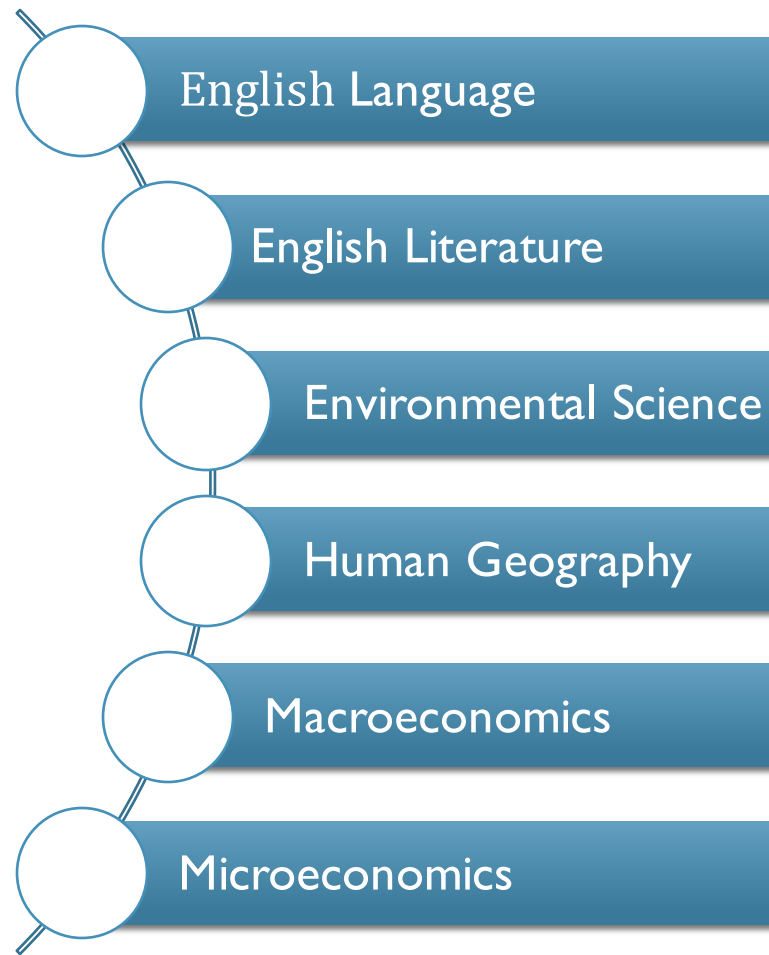
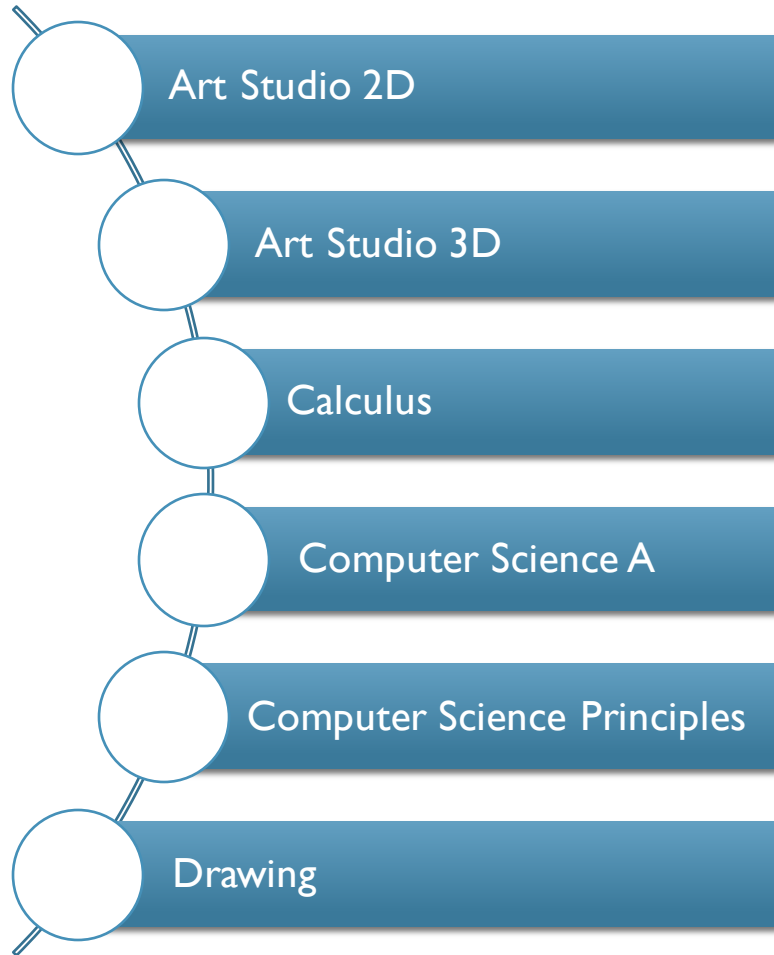


2023-2024

- International Baccalaureate
- AICE Cambridge
- Academy of Finance
- AVID
- Cyber Security
- Game Design
- Culinary

2023-2024
KHS
PROGRAMS
&
ELECTIVE
OPTIONS

ADVANCED PLACEMENT OFFERINGS



WHAT IS INTERNATIONAL BACCALAUREATE?

King's International Baccalaureate (IB) Diploma Programme is an established pre-university course of study that is designed for motivated high school students.

Freshmen can apply for the IB programme at King and begin Pre-IB courses as sophomores if they are accepted into the programme.

Apply at [Apply/Respond/View \(sdhc.k12.fl.us\)](https://sdhc.k12.fl.us)

What are the benefits of IB?

- You can earn 30+ college credits through the IB programme
- Your IB diploma will give you the highest level of the Florida Bright Futures Scholarship
- IB students have a higher college acceptance rate than non-IB students
- You can still take traditional electives, AP courses, AICE courses, FLVS courses, and dual enrollment in the IB programme



College Prep



Earn College Credits



Bright Futures



Broad & Balanced



Rigorous

Contact joyce.hoehn-parish@hcps.net

AICE

ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION

Group 1 Science and Math

- At least 1 point

Group 2 Languages

- At least 1 point

Group 3 Arts and Humanities

- At least 1 point

Group 4 Interdisciplinary Skills

- Optional: Max of 3 points

Core

- Required 1 point

 7 total points are needed to attain the AICE Diploma

The Advanced International Certificate of Education Diploma Program is an international, pre-university curriculum and examination program administered and assessed by Cambridge International Examination (CIE) of the University of Cambridge. This program is offered at designated HCPS sites to eligible high school students in grades 9 through 12. As with AP, dual enrollment, and IB programs, students completing AICE courses and exams are eligible for postsecondary education credits. Students enrolled in an AICE course are expected to take the corresponding AICE examination and are exempt from exam registration fees. Refer to the HCPS website for specific course requirements

New AICE course will be introduced over the next 2 years.

23-24 – English Language, Media Studies, Marine Science
Tourism & Hospitality
24-25 – Global Perspectives

2023-2024 AICE Courses

English Language (Group 2)

General Paper (Group 4)

Psychology (Group 1 & 3)

Marine Science (Group 1)

Media Studies (Group 3)

Thinking Skills (Group 4)

Tourism and Hospitality (Group 3)

AICE THINKING SKILLS

Problem Solving

- Do you love brain teasers and logic problems?
- Do you want to learn real life thinking skills?
- Do you want to learn how to solve problems that others are quick to give up on?

Critical Thinking

- Do you like understanding an argument?
- Do you like to analyze evidence used to support an argument?
- Do you love to point out the fallacy in someone's argument?

If you said yes to the answers above AICE Thinking Skills is the class for you! It is a collaborative classroom where we learn together to develop independent thinking skills for success in college.

Currently, public universities in Florida count a passing score in this class as 3 college credits of Philosophy.

AVID (COLLEGE READINESS)

Advancement Via Individual Determination

AVID 1

9th Grade

AVID 2

10th Grade

 AVID 3

11th Grade

 AVID 4

12th Grade

 **Earns Honors Points with Portfolio Completion**

AVID is for students who are individually determined to achieve success in high school leading them to college!

Each year of AVID teaches specific skills and develops the students' needs at that grade level.

Regardless of their life circumstances, AVID students overcome obstacles and achieve success. They graduate and attend college at higher rates, but more importantly, they can think critically, collaborate, and set high expectations to confidently conquer the challenges that await them.

Students who select AVID on their programming request will receive an application to apply for the program and will be reviewed for approval.

Contact Lori.Overton@hcps.net



Creative Writing



Do you love words? Does poetry flow from your spirit? Do you wish you had time to work your story fragments into a future best-seller? If any of this sounds fun, choose Creative Writing today!



Speech



Whether you like to talk or are scared to speak up, Speech will help you building self-confidence in all public speaking situations.



Journalism 1



Explore a career in journalism and learn how to photograph, interview and write for publication in the school yearbook and newspaper. This class will prepare you to join the Clarion staff in the future!



Yearbook



Yearbook students document the events and activities that take place throughout the school year. You'll know all the happenings while learning and applying valuable business and publishing skills!

ENGLISH ELECTIVES



Pre-Calculus



AP Pre-Calculus



AP Calculus



AP Computer Science Principles



AP Computer Science A



AP Statistics

MATH ELECTIVES



AP Environmental Science



Provide college level course work in environmental science and to prepare the student to seek credit and/or appropriate placement in college biological sciences. Content includes study of the biosphere, its biotic and abiotic components; ecosystems of the world; bio geologic cycles; and current environmental issues. Specific AP laboratory activities are course requirements.



Anatomy Physiology Honors



Provides students with general and advanced activities in the structures and functions of the components of the human body. Content includes anatomical terminology, cells and tissues, integumentary system, skeletal system, muscular system, nervous system, special sensory organs, endocrine system, circulatory system, respiratory system, digestive system, excretory urinary



Forensics



An introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. Content includes Newton's Laws of motion, gravity on Earth and beyond, speed and velocity of moving objects like bullets and rockets, the many forms of energy, electricity and magnetism, the optics of lenses and mirrors and career opportunities.



Marine Science



Scientific study of plants, animals and other organisms that live in the sea. Topics include learning how to set up and maintain a saltwater aquarium, history and technology of marine science, marine geology, properties of water, waves and tides, taxonomy and producers, marine ecosystems, invertebrates, vertebrates, and human resources and their effects on the marine environment.



AICE Marine Science



Acquire knowledge and understanding and develop practical skills, including efficient, accurate and safe scientific practices. Learn to apply the scientific method, while developing an awareness of the limitations of scientific theories and models. Develop skills in data analysis, evaluation and drawing conclusions, cultivating attitudes relevant to science such as objectivity, honesty, enquiry and inventiveness

SCIENCE ELECTIVES



y'all better come up here
and get one of these



When the head of the
science department makes
you come up with a tik tok
for science electives

SCIENCE

*Our Science
department is so
cool, they even
made a Tik Tok*





Pre-AP World Geography



AP Microeconomics



AP Human Geography



Psychology 1/Psychology II



AP World History



AICE Psychology



AP US History



AICE Thinking Skills



AP US Gov



History of the Holocaust



AP Macroeconomics



African American History

SOCIAL STUDIES ELECTIVES

WORLD LANGUAGES

American Sign Language 1 and 2

- Hands-on learning of conversational ASL
- Learn about Deaf Culture and the Deaf Community
- Colleges want you to have 2 years of a World Language and ASL counts!



Spanish 1, 2, 3 and AP

- Learn conversational Spanish
- Learn about Spanish culture-food, music, holidays, community
- Colleges want you to have 2 years of a World Language
- Being able to speak English and Spanish is a major benefit to employers

BILINGUALISM IS THE WAY OF THE FUTURE!

CAREER & TECHNICAL PROGRAMS

Academy of Finance

Culinary

Customer Service & On-The-Job (OJT) Training

Cybersecurity

Game Design

Early Childcare Education

JROTC

WHAT IS CTE

BENEFITS

- INDUSTRY CERTIFICATIONS
- ACCELERATION
- SKILLS FOR THE WORKFORCE
- HANDS-ON LESSONS/ACTIVITIES

ACADEMY OF FINANCE

Digital Information
Technology

9th Grade

Entrepreneurship

10th Grade

Accounting
Applications

11th Grade

Personal Finance

12th Grade

Established in 1982, the Academy of Finance introduces students to the broad career opportunities in the financial services industry and, in the process, equips them to make sound choices for the future. A member program of the National Academy Foundation.

Dramatic Change

In the past decade, technology has revolutionized virtually every aspect of every position in the financial services industry, and hundreds of thousands of low-skilled jobs have been consolidated into fewer, more demanding positions. Today, despite volatile financial markets and well-publicized layoffs in the industry, the demand for talented applicants who have mastered the "soft skills"-the ability to communicate effectively, work as team members, and solve problems-is unabated and likely to grow. Opportunities abound; professional and technical knowledge are more critical than ever to grasp them and enter the world of work.

Between 11th and 12th grade you will participate in a paid internship (Financial Internship)

- **Entrepreneurship & Small Business industry certification**
- **Three College Credits in Business Administration**

CULINARY

By earning industry certification in Culinary student can earn Math or Science credit, except for Geometry (EOC), Algebra 1 (EOC), Biology (EOC)



This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Hospitality & Tourism industry. This career course provides technical skill proficiency and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Hospitality & Tourism career cluster.

- Culinary 1 = National Food Registry industry certification
- Culinary 2 through 4 = ServSafe industry certification

* (PA) = earn Performing Art credit

CYBER SECURITY

Digital Info Tech

9th Grade

AP Computer Science

10th Grade

Cybersecurity Essential

11th Grade

Operational Cybersecurity

12th Grade

In this course students are introduced to the basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business environment. Emphasis is placed on developing fundamental computer skills.

In addition, insight into many variations of vulnerabilities, attack mechanisms, intrusion detection systems, and some methods to mitigate cybersecurity risks, including certificate services and cryptographic systems.

Also, insight into the many ways in which computer systems can be secured, countermeasures implement, and risk assessment performed.

EARLY CHILDHOOD EDUCATION

ECE is the first pre-requisite for each course level.

ECE 1

9th Grade

ECE 2

10th Grade

* ECE 3

11th Grade

ECE 4

12th Grade

In this course students are introduced to the overall field of Early Childcare illustrated through instruction, hands on experience and mastery of content. The course is designed to be completed in sequence, beginning in the Freshman year with level one and finishing in the Senior year with level four. Students will complete 480 volunteer hours at the onsite preschool, create a portfolio and pass state examinations within these four years. Upon completion of the program and its criteria, students will be able to apply and receive the National Child Development Associate credential (CDA). With this credential, students can enter the field and workforce of early childcare.

* (PA) = earn Performing Art credit

GAME / SIMULATION / ANIMATION VISUAL DESIGN

Digital Info Tech

9th Grade

AP Computer Science

10th Grade

Game & Simulation
Foundations

11th Grade

Game & Simulation
Design

12th Grade

In this course students are introduced to game and simulation concepts and careers, the impact game and simulation has on society and industry, and basic game/simulation design concepts such as rule design, play mechanics, and media integration. This course compares and contrasts games and simulations, key development methodologies and tools, careers, and industry-related information. This course also covers strategies, processes, and methods for conceptualizing a game or simulation application/ storyboarding techniques; and development tools.

JROTC (NAVAL SCIENCE)

Naval Science I

9th Grade

Naval Science II

10th Grade

Naval Science III

11th Grade

Naval Science IV

12th Grade



CUSTOMER SERVICE REPRESENTATIVE (CSR)

CSR 1

9th or 10th
Grade

Provides students customer service, professionalism, and other business-related content.

- Two to three days a week you are at your Workstation as a Teacher Assistant.

CSR 2

11th Grade

Pre-requisite: CSR 1

Second level customer service, professionalism, and other business-related content.

Two to three days a week you are at your Workstation as a Teacher Assistant.

CSR 3

12th Grade

Pre-requisite: CSR 2

Third level customer service, professionalism, and other business-related content.

Two to three days a week you are at your Workstation as a Teacher Assistant.

- **Entrepreneurship & Small Business industry certification**
- **Three College Credits in Business Administration**

ON-THE-JOB TRAINING (OJT)

**12th graders
Only!!**

- Are you employed? Do you drive?
- Work a minimum of five hours a week?
- Want to boost your GPA?
- No exam!!
- Seats limited to 25 students
- Leave school early to go to work
- OJT badge given to student once paperwork from employer and parent have been turned in within three days of starting OJT.





Basketball

LEARN HOW TO PLAY THE GAME IN A DIFFERENT WAY

- Learn in depth rules of the game
- Learn and apply Offensive & Defensive schemes
- Play in class tournaments

NO FITNESS TESTS!!!!!!



Weight Training I-III

LEARN HOW TO LIFT

- Proper lifting technique
- Learn different work out programs
- How to design a lifting program
- Compete to secure school records



Team Sports

This class is designed to teach students how to play teams sports in a more productive manner

Learn game strategies and rules that you can apply in after school sports or out at the park.



Driver Education

Do you want to drive NOW?

Learn to Drive here on campus and get a step up on taking the drivers exam and skip the lines at the Tax Collector

PHYSICAL EDUCATION ELECTIVES



- BENCHPRESS:**
- 1) EYES UNDER BAR
 - 2) THUMB'S SHOULDER LENGTH APART
 - 3) UNRACK BAR & STRAIGHTEN ARMS
 - 4) LOWER BAR TO MID-CHEST
 - 5) FULLY EXTEND ARMS
- (REPEAT)



Chorus I-IV



Guitar I & II



Band I-IV



Instrumental Techniques I-IV



Orchestra I-IV

MUSIC ELECTIVES



MUSIC

Chorus



Chorus is a safe space where we listen to and enjoy various kinds of music. We sing a variety of songs ranging into different genres. In chorus, we are like a family who listen to music for fun and to learn about different kinds of music that everyone can learn to enjoy, many even find they have a new interest in certain genres of music! Chorus is a fun class where we sing and sometimes even dance too!

Your voice is beautiful !!

Guitar I & II



Have you ever wanted to learn how to jam on the Guitar?

Come learn chords, how to strum, and tune your guitar.

Become the next Jimi Hendrix, Slash or Eric Clapton

BAND I-IV | INSTRUMENTAL TECHNIQUES I-IV/EURYTHMICS (LIONETTES) | ORCHESTRA

- The KHS Marching Lions Band program is our student's home away from home, providing multiple "brothers and sisters" that will help guide them through the high school experience. These students will learn about commitment, dedication, leadership, and other intangibles. Many of our band students are involved in other sports, clubs, AP, IB & AICE classes. They find that effective time management skills are learned THROUGH participation in band. We perform all around the Tampa Bay Area and the nation from King High home/away football games, to various band competitions and concert halls like Carnegie Hall in New York!



Recent Band Accomplishments:

- *Straight Superior Ratings at Marching Band MPA*
- *Straight Superior Ratings at Concert Band MPA*
- *Straight Superior Ratings at Jazz Band MPA*
- *Several All-State and All-County Students every year*

Interested in Lionettes??

- *Be sure to select the Eurythmics course on the programming sheet!*

Recent Orchestra Accomplishments:

- *Straight Superiors at Concert MPA*
- *Several All-County and All-State Musicians*
- *Several Solo & Ensemble Superior Musicians*



2D Studio Art



Students will work with various 2-D techniques and learn about various 3-D artists. Prerequisite: Basic Drawing/Creating 3-D or teacher approval.



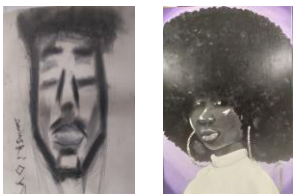
2D Studio 3 Honors



Students will explore 2D/3D in depth, creating projects offering student's own creativity to shine through. In addition, students will be exposed to experimenting with various media.



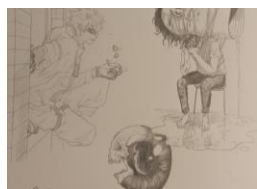
AP Drawing & 2D



Students will create a portfolio of their best work and their artistic process for submission to AP in Spring. Great opportunity to spend a school year exploring your own art. Students should be self-motivated as you will be guided but you will be making your own creative and artistic decisions.



Basic Drawing/Creating 3D Art



Introductory semester-long courses requiring no prerequisites. Basic Drawing goes over drawing techniques and Creating 3-D lets students experience creating different type of 3-D projects. Both classes will learn about various artists.

ART ELECTIVES

Next steps....

- Parents and students should discuss course options for next school year
- Review the elective offerings worksheet for a comprehensive list of all electives. **Note any course requirements, prerequisites and necessary course recommendations.**
- Review the KHS Curriculum Guide for a detailed description of courses
- Speak with elective teachers and be prepared to request recommendations as needed.



THANK YOU!!

COURSE SELECTION WILL BEGIN TUESDAY, NOVEMBER 8-15.
CONTACT OUR CHILD'S COUNSELOR WITH QUESTIONS.