

## Kids College 2026 Course Descriptions

### Arts and Humanities

#### **HCKK 1007 American Sign Language (1<sup>st</sup> – 8<sup>th</sup>) offered on the JCC and HCC campuses**

During this course you will learn valuable information about the technique of sign language and the deaf culture. American Sign Language is considered a distinct language in the same way that we distinguish any other spoken languages with another. You will learn how American Sign Language was created and how you can communicate with the deaf and hard of hearing community. This is a beginner level course. You will learn the following in this class:

- Identify the reasons and importance of American Sign Language in deaf culture
- How to start and end a conversation in American Sign Language
- Fingerspelling the English alphabet in American Sign Language

#### **HCKK 1008 Art of Art (1<sup>st</sup> – 8<sup>th</sup>) offered on the JCC and HCC campuses**

Do your children like to express their creative side? This course will encourage each student to explore their own unique, artistic style with age-appropriate projects. Students will have a chance to explore a variety of art. Be sure to wear clothes that can get messy! Students will learn how to do the following:

- Demonstrate knowledge of art elements and design through the production of artistic projects
- Differentiate between the processes and materials used in the production of various works of art by identifying the key elements and techniques

#### **HCKK 1010 Drawing Basics (1<sup>st</sup> – 8<sup>th</sup>) offered on the HCC campus**

Are you an aspiring illustrator or someone that just likes to doodle? Well, this course is made for YOU! In this course, students have the opportunity to explore their own unique, artistic style with age-appropriate projects. Students will have a chance to explore a variety of drawing forms and methods to help them create drawing masterpieces. Students will learn:

- Knowledge of art elements and design through the production of artistic projects
- Experiment with different drawing styles, and techniques like sketching, and shading.

### **HCKK 1011 Kids Choir (4<sup>th</sup> - 8<sup>th</sup>) offered JCC and HCC campuses**

Students will learn the importance of voice exercises for singing and vocalizing. They will sing children's songs in different musical styles and genres with two or four vocal parts. At the end of this course, students will be able to do the following:

- Apply principles of healthy efficient singing, including posture, breath management, and resonance
- Demonstrate proper performance techniques, including diction, articulation, and intonation

### **HCKK 1012 Let's Put on a Show! (1<sup>st</sup> - 8<sup>th</sup>) offered on the JCC and HCC campuses**

Explore the basic skills and techniques of acting, stage design, costumes, and theater production and display the results in a final production.

- Perform at an appropriately skilled level in ensemble building exercises, scenes, and final projects, which may include participation in plays.

### **HCKK 1013 Needlecraft Arts (1<sup>st</sup> - 8<sup>th</sup>) offered on the JCC and HCC campuses**

Students will learn a variety of needlecraft skills. We will cover basic hand sewing and embroidery skills. Putting these skills to practice in the creation of puppets, pillows, and beyond. Students will learn how to do the following:

- Utilize various materials and techniques with informed aesthetic and conceptual strategies
- Create a finished product by applying the techniques learned in this course

### **HCKK 1015 Adventures in Reading (1<sup>st</sup> - 8<sup>th</sup>) offered on the JCC campus**

Let's go on a reading adventure! After listening to an exciting adventure story, we will explore the story through crafts, games, or other hands-on activities. Be prepared for earthquakes, wildfires—even vampire rabbits! Watch out behind you and put those reading skills to the test. Will we survive?

- Make inferences and predictions about text and use textual evident to support understanding
- Sequence and summarize the plot's main events
- Describe the interaction of characters including their relationships and the changes they undergo
- Identify language that appeals to the senses

### **HCKK 1016 Spanish for Kids (1<sup>st</sup> - 8<sup>th</sup>) offered on the JCC and HCC campuses**

Basic Spanish language skills in listening, speaking, reading, and writing within a cultural framework. Activities will be based on vocabulary topics of general student interest and ability.

- Demonstrate understanding of level-appropriate spoken Spanish
- Identify and discuss traditions, customs, and values of the Hispanic world
- Compare and contrast the traditions, customs, and values of the Hispanic world with characteristics of their own culture

### **HCKK 1017 Welcome to the Real World! (1<sup>st</sup> – 8<sup>th</sup>) offered on the JCC and HCC campuses**

This class will help the student prepare for the real world by addressing diverse topics such as: career choices, the importance of working hard while in school (and graduating), information about college including dual credit opportunities, personal budgeting, understanding debt versus savings, and identifying the difference between wants versus needs. Discussions on setting goals, choosing friends wisely, and the importance of making good decisions will be included in this course. Students will apply their learning in this course by doing the following:

- Calculate potential earnings for their future career and see how that will affect their lifestyle
- Examine the factors that affect learning, success, and personal development in higher education
- Explore college orientation and development of academic skills that apply to all disciplines

### **HCKK 1019 Mystery at the Museum (2<sup>nd</sup> – 8<sup>th</sup>) offered on the HCC campus**

Step into the museum and uncover the truth! During this four-day immersive experience, students will become junior museum professionals tasked with solving a mysterious case. Through hands-on activities and challenges, students will work together behind the scenes to gather clues that lead them to solving the mystery. Students will:

- Explore and identify artifacts
- Curate an exhibit
- Analyze evidence
- Design an exhibit

### **HCKK 1024 Poetry in Motion: Write It, Own It, Perform It (4<sup>th</sup> – 8<sup>th</sup>) offered on the JCC campus**

Have you ever heard words that gave you chills? Or made you laugh out loud? Made you feel something you couldn't explain? That's the power of poetry, and YOU have that power too. In this course, students will dive into the exciting world of poetry. Students will explore how actual poets use sound, rhythm, and vivid language to express their feelings and thoughts. Then students will try it themselves by writing an original work in their poetry journal and performing at a Poetry Slam. Get ready to find your voice! Identify and discuss how poets use poetic elements such as rhyme, rhythm, repetition, imagery, and figurative language to create meaning and emotion.

- Compose multiple original poems experimenting with different poetic forms, using poetic craft elements, including line breaks, word choice, sensory details, and voice.
- Perform at least one original poem aloud using vocal expression, volume, pacing, and gesture to connect with an audience, during a class poetry slam.

### **HCKK 1036 Young Authors Academy (1<sup>st</sup> – 8<sup>th</sup>) offered on the JCC and HCC campuses**

Let your mind run wild! This course will encourage students to let their creative juices flow as they learn to develop their writing skills. Students will be given journals to use daily for note taking and creative inspiration. They will receive constructive feedback to help them improve their writing skills.

Students will:

- Learn about the different methods, elements and genres of writing and manuscript
- Create pieces of narrative work experimenting with elements of fiction (plot, setting, character, etc.)
- Create pieces of poetic work experimenting with form, content, and style
- Create pieces of dramatic work experimenting with elements of stage and screen
- Create reflective work experimenting with elements of creative nonfiction

## STEM

### **HCKK 1021 Basketball Bombers (1<sup>st</sup> – 8<sup>th</sup>) offered on the HCC campus**

This course is designed to introduce the fundamentals of basketball. Students should wear comfortable clothes, sneakers, or basketball shoes. All other equipment is provided. Students will work on the following skills in this course:

- Practice shooting techniques
- Practice proper dribbling techniques
- Practice passing the ball with a partner
- Understand the rules of the game

### **HCKK 1022 Cyber Kids (1<sup>st</sup> – 8<sup>th</sup>) offered on the HCC campus**

This course provides instructions for basic Internet safety through fun and simple games. Students will also learn basic programming logic and teamwork. Students will be introduced to the following cybersecurity concepts:

- Understand password basics
- Develop social media awareness
- Understand ethics in the digital world

### **HCKK 1026 Math Blasts (1<sup>st</sup> – 8<sup>th</sup>) offered on the JCC and HCC campuses**

This is a unique and fun learning opportunity for children to explore, question, reason and discuss sound mathematical topics suited to each grade level and student interests. Upon successful completion of this course, students will:

- Use appropriate symbolic notation and vocabulary to communicate, interpret, and explain mathematical concepts
- Define, represent, and perform operations on real numbers, applying numeric reasoning to investigate and describe quantitative relationships and solve real world problems in a variety of contexts

### **HCKK 1027 Mini Sports (1<sup>st</sup> – 8<sup>th</sup>) offered on the JCC campus**

This course is designed to teach the kids the fundamentals of frisbee golf, kick ball, croquet, cornhole, plus others. Students should wear comfortable clothes and tennis shoes. Students will be playing primarily outdoors. Please provide sunscreen and a hat/visor.

From this course, students will be able to:

- Demonstrate mechanics and techniques in a variety of sports and games
- Apply problem-solving techniques relevant to a sports contest and how to maintain a positive self-image in a group contest environment

### **HCKK 1028 Permian Playground (1<sup>st</sup> – 8<sup>th</sup>) offered on the JCC and HCC campuses**

This course is designed to teach students how to dig and pick through Permian-aged gravel for amphibian/reptile fossils. The fossils were deposited during the Permian period and are estimated to be around 300 million years old. Students will be finding fossils from early reptiles, amphibians, and freshwater sharks. Excavated from Archer County; Texas Permian fossils are ranked as some of the hardest fossils to find.

- Classify and interpret depositional environments using fossils
- Taxonomically classify samples of geologically important fossil groups
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- Apply relative and numerical age-dating techniques to construct geologic histories including the correlation of stratigraphic sections

### HCKK 1029 Be a Food Scientist! (4<sup>th</sup> – 8<sup>th</sup>) offered on the HCC Campus

Ever wonder how companies come out with new food items? Or figure out what food tastes great and what food needs more work? In this course, you will become a food scientist and create a food/beverage item. Students will have the opportunity to dive into what a day in the life of a food scientist is like.

Students will learn:

- Various components, methods of selecting and testing
- Create a new beverage
- Experiment with sugar crystallization and caramelization
- Keep record of the findings and/or create surveys

### HCKK 1030 Soccer (1<sup>st</sup> – 8<sup>th</sup>) offered on the HCC campus

This course is designed to introduce the fundamentals of soccer. Students will be playing outdoors. Please provide sunscreen, a hat, or a visor. Students should also wear comfortable clothes and tennis shoes. Students will work on the following skills in this course:

- Understand the importance of teamwork
- Practice trapping with a partner
- Practice passing with a partner
- Understand basic positioning
- Practice kicking with a partner
- Understand basic stretching
- Practice dribbling with a partner
- Understand the rules of the game

### HCKK 1035 Sand Volleyball (1<sup>st</sup> – 8<sup>th</sup>) offered on the HCC campus

This course is designed to introduce the fundamentals of volleyball. Students should wear comfortable clothes and tennis shoes. Since students will be playing outdoors. Please also provide sunscreen and a hat, or a visor. Students will learn the following skills in this course:

- Practice proper serving techniques
- Practice passing the volleyball with a partner
- Practice proper setting techniques
- Understand the rules of the game

### HCKK 1038 Ideas to Life with 3D Printing (1<sup>st</sup> – 8<sup>th</sup>) offered on the JCC and HCC campuses

This course inspires enthusiasm and passion for learning through 3D printing. 3D printing is a technique that begins with a digital model called CAD (Computer Aided Design) for the creation of a tri-dimensional object and combines it with a creative process to bring an object into the real world. Students will get a real look and feel of their creations by being able to examine, analyze, and understand their creations.

- Learning about the workings of a 3D printer
- Building prototypes using a 3D printer
- Encourage creativity and critical thinking

### HCKK 1051 Back Yard Habitats (1<sup>st</sup> – 8<sup>th</sup>) offered on the HCC campus

Backyard Habitat:

Learn how to create a Back Yard Habitat for your very own backyard. Be engaged in fun, hands-on projects and explore how to attract different critters by providing what they need for Food, Water, Shelter & a safe place to raise their babies.

Students will investigate and find the answers to the following questions are:

- What sounds do frogs & toads make?
- Have you ever talked to a FROG?
- What's a Host Plant?
- What has a very long tongue & drinks nectar from flowers?
- Have you ever heard of a puddler?

Student will also learn and explore:

- Create enjoyable and environmentally friendly backyard habitats
- Classifying bird, butterflies, hummingbirds, and toads
- Interpreting nature sounds
- Incorporate plants with different heights and textures

### HCKK 1053 Walk on the Texas Wildside! (1<sup>st</sup> – 8<sup>th</sup>) offered on the JCC campus

Let's Explore Texas Wildlife together! This course is designed to introduce students to Texas birds, mammals, trees and wildflowers. Students will explore and research all about the diversity of Texas wildlife. By the end of the course, students will be able to answer the following questions:

- Who/What is Tx Wildlife?
- Where do they live and what is their life expectancy?
- What do they eat?
- What is their role in the environment?

### **HCKK 1056 Esports & Digital Media (5<sup>th</sup> – 8<sup>th</sup>) offered on the HCC campus**

Welcome to Esports & Digital Media, a dynamic course designed for students in grades 6-8 to explore the world of competitive gaming and digital broadcasting! In this hands-on class, students will dive into the exciting realm of Esports, learning valuable skills in teamwork, communication, and technology. Throughout the course, students will engage in activities such as Esports broadcasting, competition hosting, and collaboration. By the end of the course, students will not only have a deeper understanding of Esports but also gain valuable skills in broadcasting, event management, and team coordination skills that are useful both in gaming and in many other areas of life.

- Esports Broadcasting
- Competition Hosting
- Collaboration & Teamwork

### Health and Public Service

#### **HCKK 1040 Criminal Law for Beginners (4<sup>th</sup> – 8<sup>th</sup>) offered on the JCC and HCC campuses**

This course is for students interested in learning about how the law works, from where laws originate to how they are used by the police and prosecutors to prosecute offenders. You will be exposed to sources of law, definitions of criminal law, and elements of a crime. If you like to argue, a career in Law may be for you! Students will learn the following:

- Identify the sources of law in the United States
- Describe the many ways in which crimes are classified and identify traditional types of crime
- Demonstrate knowledge of criminal law definitions by analyzing scenarios to determine which crime has been committed
- Explain the concept of corpus delicti and show an understanding of a crime's elements

#### **HCKK 1054 Experiencing Emergency Medical Services (1<sup>st</sup> – 8<sup>th</sup>) offered on the JCC and HCC campuses**

**Note: Mini Fire Academy training will be combined with EMS training at the HCC Campus only.**

This course is designed to be an introduction to the profession of Emergency Medical Services. Each student will receive introductory training on the roles and responsibilities of men and women who perform services as a paramedic. Students will learn some basic principles and skills. Students will perform the following basic skills in this course:

- Understand some basic skills of a Paramedic
- Demonstrate through interactive real live equipment the basic functions of a paramedic
- Explain through hands-on equipment and tools the daily experience of a paramedic

## Business and Industry

### HCKK 1050 Under the Hood (5<sup>th</sup> – 8<sup>th</sup>) offered on the JCC campus

Modern automobiles are important to many aspects of American life. Those who service automobiles must understand each principle, and how these principles interact to provide smooth, efficient performance. Owners of cars also benefit by understanding how their vehicles operate. This enables them to understand why certain periodic maintenance is required to keep their vehicles in tip-top shape.

At the end of this course, the student will be able to do the following:

- Demonstrate appropriate safety procedures
- Describe historical development and career information of the automotive industry
- Demonstrate routine maintenance
- Inspect belts and hoses
- Check fluid levels and condition
- Service air filter
- Check tire pressure and properly inflate the tire