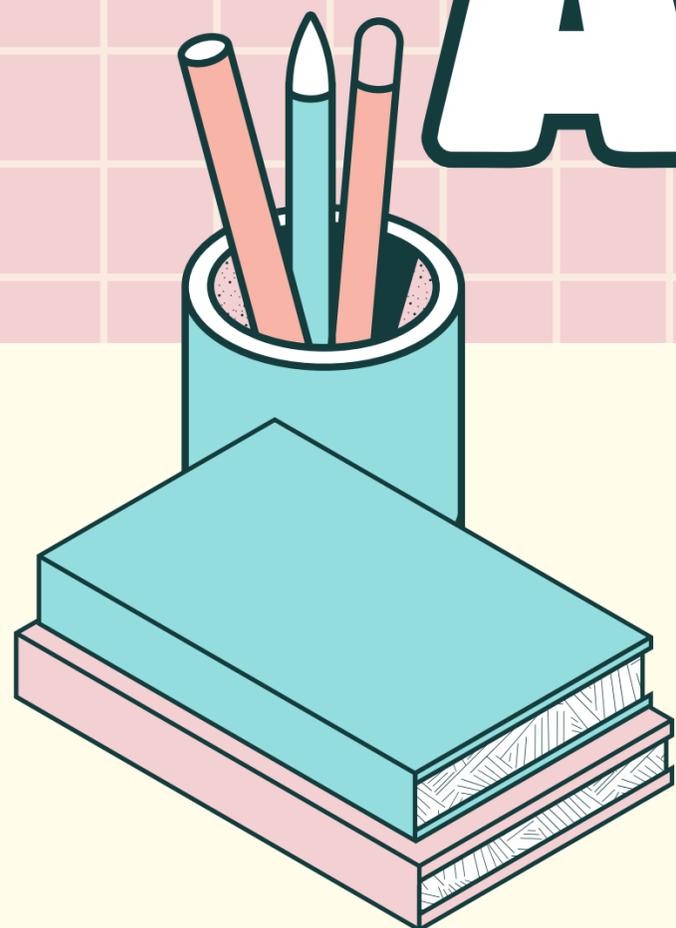


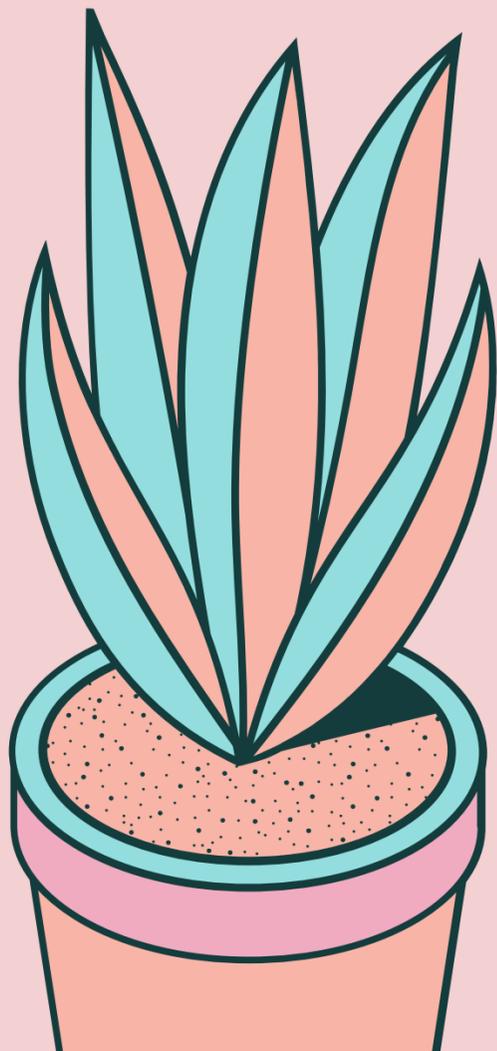
# ADVANCED ACADEMICS



**Presented by Helen Cochran,  
College & Career Facilitator**



# OVERVIEW



- **Katy Advanced Program (KAP)**
- **Advanced Placement (AP)**
- **Dual Credit**

# KAP CLASSES

**The KAP curricula for these courses are built on the core academic curriculum and are aligned with AP course descriptions generated by College Board.**

**The goals of KAP are to:**

- help students develop academic skills needed for success in AP**
- provide an opportunity for students to engage in appropriately challenging coursework in a low-risk environment**
- expose students to critical thinking and reasoning tasks intended to build academic stamina (productive struggle)**

# KAP CORE COURSES

**English 1 & 2 KAP**

**Academic Decathlon KAP**

**Geometry KAP**

**Algebra 2 KAP**

**Pre-Calculus KAP**

**Multivariable Calculus KAP**

**Elements of Data Science KAP**

**World Geography KAP**

**World History KAP**

**SS Research Methods KAP**

**Biology KAP**

**Chemistry KAP**



# KAP ELECTIVES

**Computer Science 2 KAP**

**Computer Science 3 KAP**

**Computer Science Independent**

**Study KAP**

**PACE KAP**

**AWE Advanced Cloud Computing**

**KAP**

**KAP CareerKickstart**

**Cybersecurity 1:Network Fund**

**French 3 KAP**

**German 3 KAP**

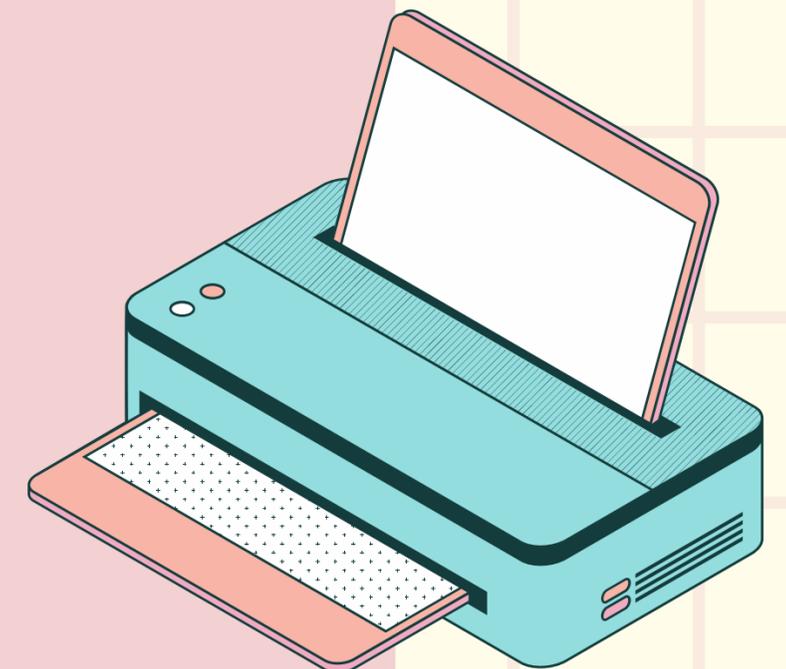
**Spanish 3 KAP**

**Spanish for Spanish Speakers 3 KAP**

**Japanese 3 KAP**

**Latin 3 KAP**

**Chinese 3 KAP**



**Some of these courses are only available through KVS or at MCTC**

# ADVANCED PLACEMENT

**Katy ISD offers Advanced Placement courses to high school students who are ready to engage in college-level course content and rigorous academics. Courses are available in English, social studies, computer science, mathematics, science, world languages, music theory and art.**

**AP courses are open to all students with the prerequisite coursework who wish to take on the additional challenge of advanced academics. AP and AP/GT courses concentrate on providing students with rigorous college-level academic instruction by a College Board authorized AP teacher while preparing students for the AP exam associated with the course.**

**A score of 3 or better on an AP exam is often accepted for college credit at a number of universities across the nation.**

# **AP COURSES**

**AP Seminar**

**AP Research**

**AP English Language and Composition**

**AP English Literature and Composition**

**AP Pre-Calculus**

**AP Calculus AB**

**AP Calculus BC**

**AP Statistics**

**AP Biology**

**AP Physics 1**

**AP Physics 2**

**AP Human Geography**

**AP World History**

**AP United States History**

**AP Government**

**AP Microeconomics**

**AP European History**

**AP Psychology**

**AP Computer Science Principles**

**Some of these courses are only available through KVS**

# **AP COURSES**

**AP Latin**

**AP French Language and Culture**

**AP German Language and Culture**

**AP Spanish Language and Culture**

**AP Japanese Language and Culture**

**AP Chinese Language and Culture**

**AP Spanish Literature and Culture**

**AP Music Theory**

**AP Studio Art: Drawing**

**AP Art History**

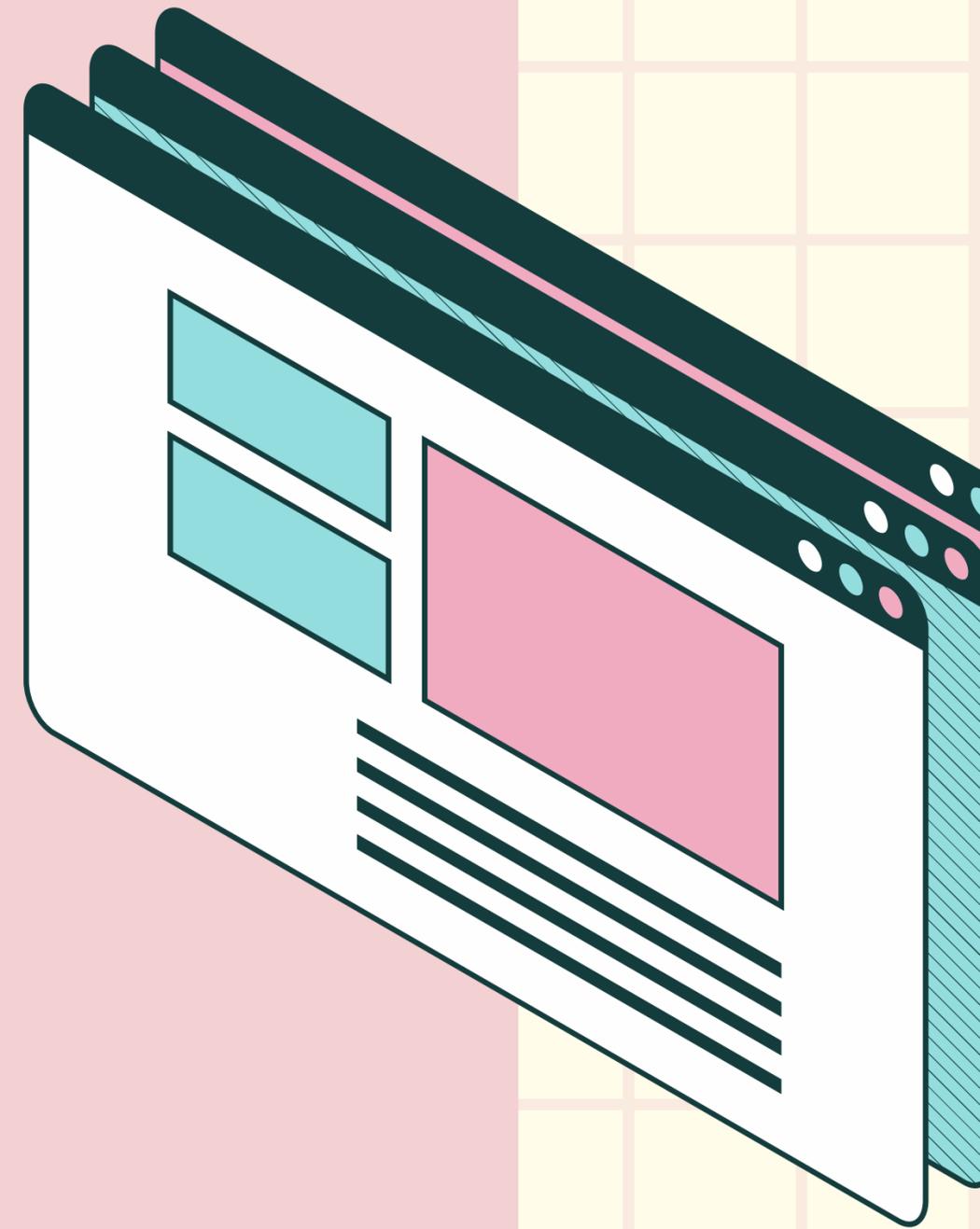
**AP 2-Dimensional Design Portfolio**

**Some of these courses are only available through KVS**

# DUAL CREDIT

**Dual credit is a process that allows a high school student to enroll in a college course and receive simultaneous credit from both the high school and the college.**

**All of our dual credit courses are offered through Houston Community College.**



# DUAL CREDIT COURSES

**Learning Framework**

**English 3**

**English 4**

**Mathematics for Teachers 1**

**Mathematics for Teachers 2**

**College Algebra**

**Elements of Calculus w/Apps**

**Plane Trigonometry**

**Anatomy and Physiology**

**Biology 1**

**Biology 2**

**Chemistry**

**US History**

**Government**

**Economics**

**Psychology**

**Professional Communications**



# DUAL CREDIT COURSES

**Computer Science 2**

**Spanish 4**

**Art History**

**Film 1 Advanced A/V Production**

**Film 2 Pract of A/V Production**

**Medical Terminology**

**Health Science Theory**

**Accounting 1**

**Accounting 2**

**Business Information Management**

**Fundamentals of Real Estate**

**Pract Entrepreneurship Real Estate**

**Marketing for Real Estate**

**Instructional Pract - Education & Training**

**Some of these courses are only available through  
online learning or at MCTC**



# THANK YOU



**Any Questions?**

