

# Opportunities for the Future



# Post-graduation plans



# KAP (Katy Advanced Program)

- Develop skills necessary for AP
  - Critical Thinking
  - Reasoning
  - Build Academic Stamina
- Engage Challenging coursework
- Open enrollment

Course	Grades Available			
	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
English				
Mathematics				
Science				
Social Studies				
Psychology				
Computer Science				
Humanities				
Academic Decathlon				
World Languages				

# Struggle & Persistence

- Students might make their first B
- Engage in productive struggle
- Hard-earned B > Easy A

Graduating Classes of 2023 and Thereafter				
	(90-100) A	(80-89) B	(70-79) C	(69-Below) F
KAP/AP Courses *	5	4	3	0
Academic Core and Elective Courses	4	3	2	0
Dual-Credit Courses	4.5	3.5	2.5	0
Fundamental/Applied Courses	3	2	1	0



# AP (Advanced Placement)

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College level courses

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Curriculum designed by the College Board

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Students who make a 3 or better (out of 5) on an AP exam may receive college credit for the course\*

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Katy ISD offers AP courses in Math, Science, Social Studies, English, World Languages, Fine Arts, and Computer Science

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\*Varies based on university policy.

Subject Area	Course	Grades Available			
		9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
English	English Language & Composition				
	English Literature & Composition				
Social Studies	Human Geography (one year)				
	World History				
	Psychology Human Geography (one semester)				
	US History				
	Microeconomics European History				
	US Government & Politics Macroeconomics				
	Physics I				
Science	Biology Chemistry Physics II Environmental Science				

Subject Area	Course	Grades Available			
		9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Mathematics	Calculus AB Calculus BC Statistics Elements of Data Science Multivariable Calculus				
	World Languages	French Language & Culture			
		Spanish Language & Culture			
Spanish Literature & Culture					
Fine Arts	2D Design Portfolio 3D Design Portfolio Studio Art: Drawing Music Theory				
	Computer Science Principles Computer Science A				

## Dual Credit

- \$65 per course
- Broader course offerings
- Earn credit by completing the course as opposed to taking the exam

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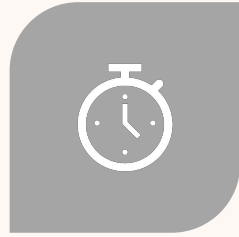
•Students must meet HCC admission requirements and the Texas Success Initiative (TSI) requirements to be eligible to take dual credit courses.

•Not all HCC Dual Credit courses are offered on Katy ISD high school campuses. Students who enroll in dual credit courses not offered at their home campus must provide their own transportation to HCC.

# Tips for Success



STUDY HABITS



TIME  
MANAGEMENT



PRIORITIZE



PRODUCTIVE  
STRUGGLE



VALUE THE  
EXPERIENCE



# Get Organized!

- Pick a system and stick with it.
  - Binders with tabs
  - Accordion Files
  - Folders
  - Regular clean out
  - Adjust as necessary



# Prioritize!

major, minor, other

0473B - 21 CHEM KAP B Classwork Average 85

Date Due	Date Assigned	Assignment	Category	Score	Total Points
05/16/2022		<a href="#">Quiz Thermo</a>	Minor	95.00	100.00
05/10/2022		<a href="#">quick Check Lessons 1-2</a>	Other	90.00	100.00
05/09/2022		<a href="#">Quick Activity</a>	Other	100.0	100.00
05/03/2022		<a href="#">TEST: Acids Base</a>	Major	75.00	100.00
04/28/2022		<a href="#">Lab: Titration Curves</a>	Minor	83.00	100.00
04/27/2022		<a href="#">QUIZ Acids and Bases Lessons 1-3</a>	Minor	76.00	100.00
04/21/2022		<a href="#">Acids Bases Practice 2</a>	Other	0.00	100.00
04/18/2022		<a href="#">Acids Bases Practice 1</a>	Other	97.00	100.00
04/13/2022		<a href="#">TEST: Solutions</a>	Major	96.00	100.00
04/12/2022		<a href="#">Lab: Molarity and Dilution</a>	Minor	93.00	100.00
04/11/2022		<a href="#">QUIZ 2 Solutions Lessons 5-6</a>	Minor	97.00	100.00

0505 - 50 MATH ED Classwork Average 80

0142B - 18 ENG 2 KAP B Classwork Average 82

Date Due	Date Assigned	Assignment	Category	Score	Total Points
05/09/2022		<a href="#">NoC One-Pager</a>	Major	81.00	100.00
05/06/2022		<a href="#">Vocab 14 Quiz</a>	Minor	88.00	100.00
05/04/2022		<a href="#">STARM chart and paragraph</a>	Other	79.00	100.00
05/02/2022		<a href="#">NOCRR #4</a>	Other	78.00	100.00
04/29/2022		<a href="#">Vocab 13 Quiz</a>	Minor	76.00	100.00
04/29/2022		<a href="#">#1 and #7 of One-Pager</a>	Minor	17.00	20.00
04/25/2022		<a href="#">NOCRR #3</a>	Other	81.00	100.00
04/22/2022		<a href="#">Vocab12 Quiz</a>	Minor	80.00	100.00
04/20/2022		<a href="#">NOCRR #2</a>	Other	90.00	100.00
04/12/2022		<a href="#">NOCRR #1</a>	Other	85.00	100.00
04/11/2022	04/11/2022	<a href="#">1st Page Annotations</a>	Other	M	100.00
04/11/2022		<a href="#">Book Check</a>	Other	M	100.00

# Make a List

- Check Canvas Often (at least weekly)
  - Determine if it's Major, Minor, Other
  - Plan out Major/Minor assignment
    - Break task into smaller parts
    - Plan which days to accomplish each part
  - Map out daily tasks
    - Make a list
    - **Must do** (3 or 4) vs what can wait (add to calendar)
    - Set timed expectations for each task
- Is it working?

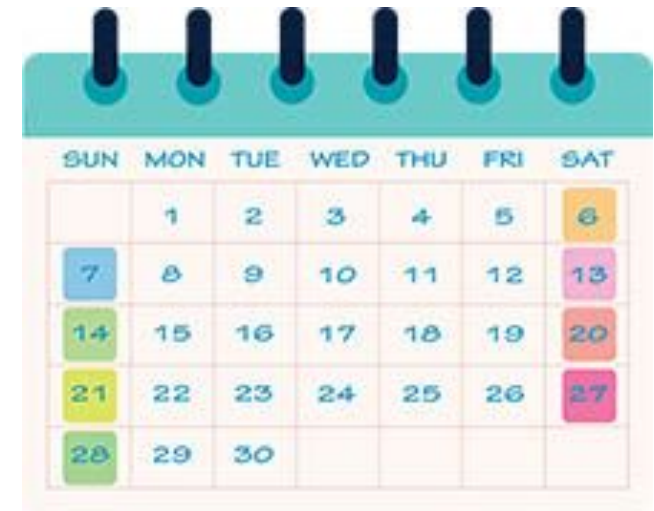
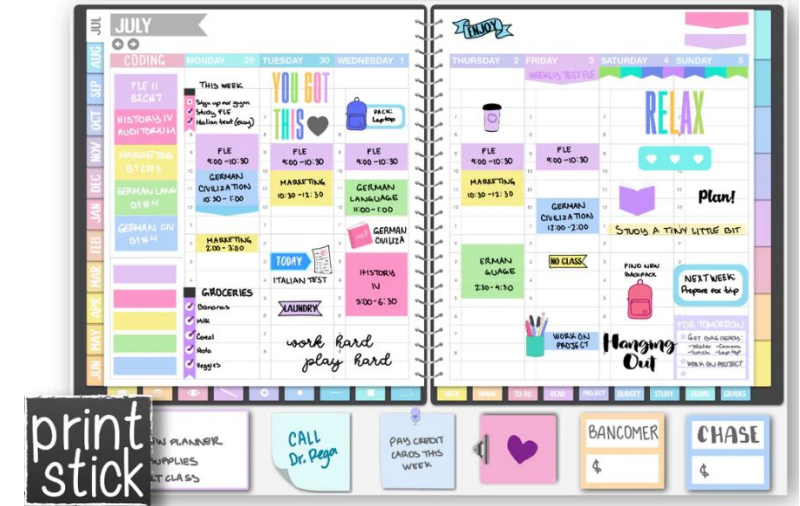




# Use a calendar

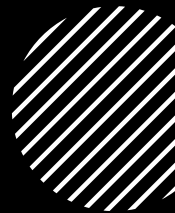
- Printed Calendar/Planner
  - Daily assignments
  - Fun design
- Canvas Calendar
  - Many teachers use
  - Students can add their own items
  - See all classes in one place
  - Color-code classes
- Cell Phone Calendar
  - TickTick
  - Google Keep
- Whatever they choose, help them figure out how to use it
  - Sit down with them to map assignments out
  - Follow up—check in to see how it's working
  - Modify/Change if it's not effective

## STUDENT PLANNER





# Homework Tips



Have a designated space to study



Schedule homework time into your routine



Minimize distractions

TV, pets, siblings, phone, etc.

# Study Tips

- Must be taught
- Use many modalities
- Read a chapter (or worksheet, packet, lab) and take notes
  - Jot down key words/phrases
  - Highlight important information (names, dates, key words, key concepts, etc)
  - [Cornell Notes](#)
- Skim material and then write a summary
- Study tables and charts
- Make your own flashcards
  - By Hand
  - [Quizlet](#)
- Using a highlighter - don't highlight everything!





# Stress Management

- Sleep
- Physical Activity
- Schedule time for fun/relaxation
- Talk to someone
- Try not to get behind

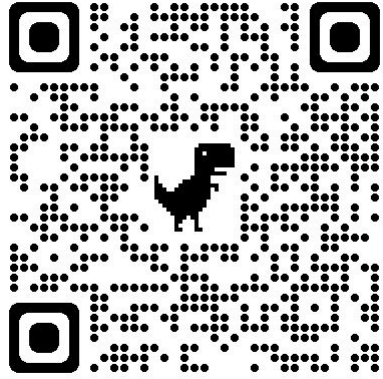
- Eat well
- Acknowledge your child's feelings
- Try mindfulness/meditation
- Consider your priorities – it's okay not to be involved in everything



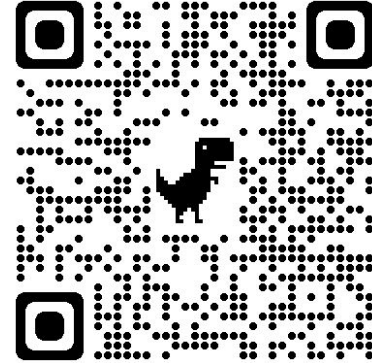
## Next Steps

- Already enrolled?
  - Work to be successful in the course!
- Not enrolled?
  - Consider selecting at least one advanced academics course during course selections in December-January.
- GT Screening
  - Checklists due October 7

# Resources



College Board



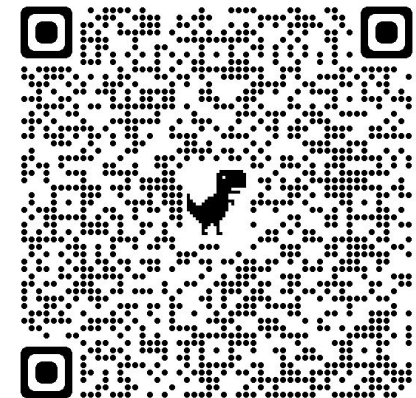
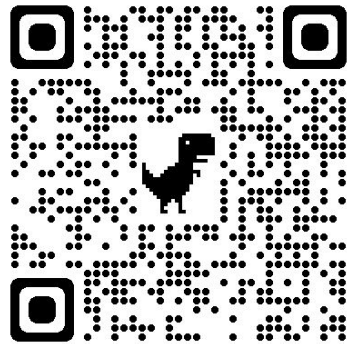
Khan Academy



HCC Tutoring Lab  
(Virtual & In-person)



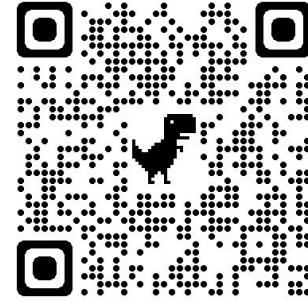
Mindfulness



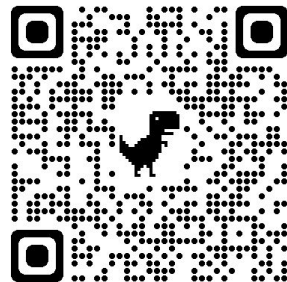
# Resources



The Learning  
Scientists



Top 6  
Science-Based  
Study Skills



Crash Course



Tips for Parents

