

## **CTE ENDORSEMENT Q&A**

### *-Choosing a Pathway-*

**Q:** What is the grid sheet and why is it used?

**A:** The grid sheet is a form used to fill out the 4-year graduation plan for high school. It contains all core classes, pathway classes, electives, and ensures that students meet all graduation requirements.

**Q:** When will grid sheets be out?

**A:** Grid sheet distribution is up to the home campus. Expect sheets between now and the Christmas break.

**Q:** What do we do if we are in 8th grade and not getting the HB5 lessons?

**A:** Contact your campus counseling office.

**Q:** Will parents be able to review the pathways with our children or will only the school counselor review these with our children?

**A:** Absolutely. Discussing these decisions with your children is recommended and strongly encouraged!

**Q:** What is the difference between a CTE pathway and a non-CTE pathway?

**A:** CTE stands for "Career and Technical Education." Those pathways are found in the Business & Industry, Public Service, and STEM pathways. The pathways in the Arts & Humanities endorsement are not CTE courses.

**Q:** Will there be a pathway for an Associates' degree for business classes?

**A:** There are no plans for that degree plan at this time. When determining pathways and options, we look at many sources, including industry data, to decide which jobs are most needed in our region.

**Q:** Can a student change their pathway if they find the one they chose is not a good fit?

**A:** Yes, a student can change their pathway. It is recommended that any pathway changes occur before their Sophomore year so that there is still time to take the necessary courses to complete an endorsement.

**Q:** Is the multidisciplinary pathway a primary option?

**A:** With over 60 pathways to choose from, we do not recommend that a student starts with the multidisciplinary endorsement. However, many of our students do graduate with a multidisciplinary endorsement in addition to an endorsement of their choosing.

Q: Is there a course catalog or something we are supposed to refer to regarding pathway options?

A: Yes. The KISD Academic Planning Guide is available on the KISD Counseling website and the KISD CCMR website. <https://online.flippingbook.com/view/634766/>

Q: Graphics and animation appear to be in the business and humanities pathways. Will it matter which pathway they sign up for?

A: There are different class options under each of those endorsements. Your student should read the course descriptions in the KISD Academic Planning Guide to see which pathway best fits his/her interests.

Q: If a student is interested in visual arts, which would be the best pathway?

A: There are several options for Visual Arts pathways listed under the Arts & Humanities and the Business & Industry endorsements. Please see the course descriptions listed in the KISD Academic Planning Guide and choose the one that best fits your student's interests.

Q: Where can we find all the courses and pathways available, so we know our options?

A: All courses, endorsements, and pathways are in the KISD Academic Planning Guide; which can be found on the KISD Counseling website or the KISD CCMR website. <https://online.flippingbook.com/view/634766/>

Q: What is the difference between Visual Arts; Digital Media under Arts & Humanities and Design & Multimedia Arts under Business & industry? If the student is interested in camera production, what is the correct endorsement/pathway?

A: All course descriptions can be found in the KISD Academic Planning Guide in the endorsement section where the pathway is listed. For courses related to audio/visual production, you may want to look under the Business and Industry endorsement and the Design & Multimedia pathway.

Q: What do you recommend for the veterinary medicine pathway?

A: We recommend the Veterinary Studies pathway in the KISD Academic Planning Guide in the Business and Industry endorsement section.

Q: What is the best pathway for microbiology?

A: The pathway that includes microbiology is Biomedicine. Microbiology can also be taken as an elective in Health Science.

Q: My child is very interested in still photography. Is the A/V production program a suitable choice for this interest?

A: You can read all the course descriptions for the classes offered in the Design and Multimedia and the Digital Communications pathways in the KISD Academic Planning Guide and decide which one best fits your student's interests.

Q: What pathway do you suggest for someone who doesn't know what they want to do?

A: There are so many options that sometimes it isn't easy to pick a pathway. However, if this is the case, a concrete suggestion would be the Business pathway; as it offers many fundamental classes that may be utilized in all life facets (i.e., Money Matters, Business Information Management, etc.).

Q: My child is interested in the STEM endorsement, Biology pathway. The courses are largely core science classes. Anatomy & physiology is the only additional elective listed. What other pathway electives should he/she consider?

A: It depends on what he/she wants to do after high school and what he/she wants to major in while in college. It might be a good idea to contact your campus counselor to discuss his/her options and help with planning.

Q: Are the same classes or pathways offered if my student is online?

A: Some of the more advanced CTE classes are only offered in person because of the equipment necessary to accomplish the course's goals. In that case, we have had remote students come to KCAL just for that particular class.

Q: I'm reading that the pathway requires 4 CTE credits, 2 of which are advanced. How do we know which courses are advanced; and how do we know what prerequisites they need?

A: Most of the courses in each pathway's coherent sequence are considered advanced in the Junior and Senior years of the pathway. Following the specific coherent sequence the way the pathway is written will ensure that your student meets all the requirements for graduating with the endorsement. Prerequisites are listed under the course descriptions in the KISD Academic Planning Guide.

Q: What if my son is equally interested in STEM and Business? How do we decide which to pick?

A: It is sometimes possible for a student to take more than one pathway at a time if their schedule permits. We recommend that you help your student explore all the possible options under the STEM and Business & Industry endorsement categories, read the course descriptions, and see which pathways best fit his interests. When you fill out the grid sheet, it will quickly show if he can do more than one pathway and meet all his other required classes for graduation.

Q: Which courses are recommended for Civil Engineering?

A: CTE offers a K-12 engineering program that allows students to have several options when entering their junior year. Civil Engineering and Architecture (CEA) is one of those options. You might look into this, as well as any architecture classes that are offered.

### **CTE ENDORSEMENT Q&A**

#### *-Electives, Sports & Fine Arts Questions-*

Q: Are they able to take electives from different pathways?

A: Yes, as long as it fits into their schedule and is a class that can be taken as a "stand-alone."

Q: How will students know about the various electives related to a program of study?

A: All course offerings are included in the KISD Academic Planning Guide and listed on the 9th-grade course selection sheet.

### **CTE ENDORSEMENT Q&A**

#### *-Health Science Questions-*

Q: What do you recommend for students who want to get into medical school?

A: Students who want to go to medical school would benefit from any of our Health Science programs.

Q: What is the difference between Health Science at CTE/KCAL and the collegiate academy?

A: The Health Science pathway classes at KCAL include advanced courses, leading to certifications in Certified Nurse Assistant, Phlebotomy, EKG, and Patient Care Technician. The Keller Collegiate Academy program will consist of mostly dual-credit classes and lead to an Associates' degree.

Q: Which Health Science program can result in an Associate's degree?

A: The Health Science programs at Keller Collegiate Academy are degreed. The Health Science pathways courses at KCAL are non-degree but do have opportunities for certifications as they go through the classes.

## **CTE ENDORSEMENT Q&A**

### *-Veterinary Studies Questions-*

Q: What is your recommendation for someone who wants to be in the Veterinary profession?

A: There is a pathway under the Business & Industry endorsement category called Veterinary Studies that includes all the classes necessary to graduate with that endorsement and help your child explore the options in the Veterinary profession.

Q: Does KCAL have FFA?

A: Yes, KCAL has an FFA chapter, which successfully teaches our students about the Field of Agriculture.

## **CTE ENDORSEMENT Q&A**

### *-Keller Collegiate Academy and KCAL Specific Questions-*

Q: Keller Collegiate Academy vs. KCAL - what is the difference?

A: Keller Center for Advanced Learning (KCAL) is a campus where many advanced Career and Technical Education (CTE) courses that the district offers are taught. Many of the CTE courses that require specialized equipment are taught at KCAL. Keller Collegiate Academy (KCA) is a new campus that will be opening in the fall of 2021 and will have 4-degree programs: 1) Associate of Arts, Health Science, 2) Level 2 Certificate, Vocational Nursing (LVN), 3) Associate of Applied Science, Nursing (RN), and 4) Associate of Applied Science, Surgical Technology.

Q: How will the travel time affect the start of the class? (KCAL)

A: KCAL has created a bell schedule that allows for travel time between campuses.

Q: Where can I go as a parent to get an understanding of what's available at KCAL so that I can review it in detail?

A: All course offerings are available in the KISD Academic Planning Guide, which you can access online, either on the Counseling webpage or the CCMR webpage. Pathway courses shaded in gray are taught at KCAL, while the others are conducted on the home campus. <https://online.flippingbook.com/view/634766/>

Q: Can students take two different programs at KCAL?

A: Yes, as long as it fits into their schedule.

Q: How can I find out about the Associate's degree offerings? Are those pathways available at the home campus? Also, with dual credit, will all universities accept the credit with no issues?

A: Information about dual credit classes can be found in the KISD Academic Planning Guide beginning on page 7. Most public colleges accept dual credit courses.

<https://online.flippingbook.com/view/634766/>

Q: Can you please elaborate a bit more about students participating in Fine Arts and Athletics that they can't go to KCAL?

A: A student participating in Fine Arts or Athletics can attend KCAL. However, students attending the Keller Collegiate Academy cannot participate in home campus Fine Arts or Athletic programs.

Q: Is it correct that if a student goes to class at KCAL, they will not be at their home campus?

A: Students still attend their home campus while taking KCAL classes. KCAL only has specific CTE classes on their campus.

Q: Is it possible to be in Band throughout high school and also do Keller Collegiate Academy?

A: No, students will not be able to participate in Athletics or Fine Art extracurricular activities if they attend Keller Collegiate Academy because of the program's rigor and the time that it will take to complete the program.

Q: How will students be notified if they are accepted to the Collegiate Academy?

A: You will be notified when the decision has been made. Applications are due by January 15.

Q: How does my student gain admission to Collegiate Academy?

A: Students must apply to the Keller Collegiate Academy.

<https://www.kellerisd.net/Page/6979>

## **CTE ENDORSEMENT Q&A**

*-Additional Information-*

Q: I would like to schedule some time to speak with you directly about a CTE program. What is the best way to do that?

A: Please contact one of us below to schedule a time to talk:

Dr. Robert Wright - CTE Director - [robert.wright@kellerisd.net](mailto:robert.wright@kellerisd.net)

Marsha Cummins - District College, Career & Military Readiness Counselor - [marsha.cummins@kellerisd.net](mailto:marsha.cummins@kellerisd.net)

Jennifer Carver - KCAL Counselor - [jennifer.carver@kellerisd.net](mailto:jennifer.carver@kellerisd.net)

**Q: Where can information about dual credit classes be found?**

A: Information about dual credit classes can be found in the KISD Academic Planning Guide beginning on page 7. Most public colleges accept dual credit courses.

**Q: Is Engineering new?**

A: Engineering is not a new pathway; however, there is a new pathway in the STEM endorsement called Industrial Engineering. You can find details about this new pathway and the other existing Engineering pathways in the KISD Academic Planning Guide.

**Q: What is the cost associated with CTE programs and or KCAL?**

A: There is no cost for attending classes at KCAL unless there is an associated class fee. The fee is for materials/certifications that the student may utilize in the job they are training for in CTE. There is a charge for taking a dual credit course; however, it is at a much lower cost than you would pay if attending a university. There will be no cost for the dual credit courses at the new Keller Collegiate Academy.

**Q: Where on the website can I find information about CTE programs?**

A: Please contact your home campus to see how they are making all the information available to students and families. It will vary depending on the campus. You can find the KISD Academic Planning Guide on the KISD Counseling webpage and the KISD CCMR webpage. <https://online.flippingbook.com/view/634766/>

**Q: How are SpED students considered in this process?**

A: That will vary depending on the home campus. In general, SpEd students go through the same process as everyone else, with final adjustments/decisions being made at the ARD meeting.

**Q: What is FFA?**

A: FFA formerly stood for "Future Farmers of America" and is a Career and Technical Student Organization that Keller ISD students participate in related to the Veterinary Studies program.

**Q: If my student is taking military science (ROTC), would they be at their home campus?**

A: Students from all campuses will be transported to Central High School, where this program is based.

**Q: My son is interested in the Teaching and Training program. Where will this program be held?**

A: Courses in the KISD Academic Planning Guide shaded in grey will be held at KCAL. All other courses will be held on the home campus unless otherwise indicated.

Q: What dual classes does Keller offer, and which are free? What are dual courses, and what is the max number of dual courses that a student can take?

A: Information about dual credit classes can be found in the KISD Academic Planning Guide beginning on page 7. Most public colleges accept dual credit courses.

Q: Will KISD be offering any aviation classes in the future?

A: KISD currently offers aviation classes through TCC. Please see the KISD Academic Planning Guide for more information.

Q: Does the school offer a career aptitude type test to help determine what might be a good fit?

A: All 8th graders do take a career interest profile during the HB5 lessons in the fall. There are additional assessments available on the CCMR webpage under the "Career Exploration" tab <https://www.kellerisd.net/Page/6477>

Q: Does KISD offer a dual credit pathway?

A: There is not a dual pathway; however, many of our pathways do contain dual course offerings. Whether a student is in a CTE pathway or Arts & Humanities, it is still possible to take dual credit core classes. The only dual credit pathway in its entirety is at the Keller Collegiate Academy.

Q: Where is the KCAL campus?

A: KCAL is located at the corner of Bursey Road and Whitley Road. The physical address is 201 Bursey Road, Keller, Texas, 76248.

Q: Does "practicum" mean internship or similar hands-on training?

A: A practicum class can entail many options. Internships, externships, apprenticeships, or getting a lab based experience may all be options. Practicum classes are typically hands-on and are centered around getting students "real world" experience.

Q: Can you explain the classes you have for STEM Pathway and Computer Science?

A: All pathways, courses, and course descriptions can be found in the KISD Academic Planning Guide.

Q: Could you clarify if dual credit or AP classes have an additional cost (outside of the exam), please?

A: There is a cost for dual credit classes, including tuition and books, but it is usually at a much lower price than you would pay if you were attending college. As long as you pass the class, you will receive college and high school credit. There is no cost for the

AP class, but you will need to pay for the exam given in May and make a three or higher on it if you want to receive college credit. Whatever grade you receive in the class goes on your high school transcript.

Q: What is the difference between the Biomedicine and clinical rotation programs? My child wants to become a doctor. What path should my child take?

A: Biomedicine is a program that teaches students about the medical field from a microbiological and research viewpoint. Clinical Rotations are designed to help students learn from different healthcare providers in the area. Either program would be suitable for a student who wishes to become a physician.

Q: Can my student get an associate's degree if they are choosing the teaching pathway?

A: No, not currently; however, we are working on a dual credit option for the Teaching and Training pathway.