



BECKMAN HIGH SCHOOL

APPLIED MEDICAL PATHWAY

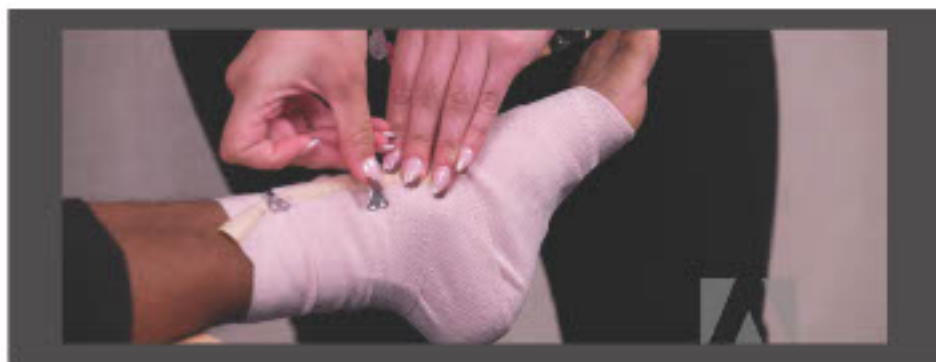


Explore the science, application, and foundations of athletic training and sports medicine. Prepare for a career in the health and medical field in this hands-on pathway!

- Injury prevention, recognition, and rehabilitation
- Athletic training techniques
- Theory and application



**CONTACT YOUR COUNSELOR
TO ENROLL OR VISIT TUSD'S
COLLEGE & CAREER SITE FOR
MORE INFORMATION**



Career Technical Education (CTE) is a program of study that involves an industry-specific sequence of courses that integrate core academic knowledge with technical and occupational skill to provide students with a pathway to postsecondary education and in-demand careers.



CTE PATHWAY COURSES

- 1 HUMAN BODY SYSTEMS (UC-D)
- 2 SPORTS MEDICINE (UC-D)
- 3 IVC KIN85 ATHLETIC TRAINING
- 4 IVC KIN212 SPORTS MEDICINE INTERNSHIP

CTE PATHWAY HIGHLIGHTS

- AHA CPR CERTIFICATION
- COURSES MEET A-G COLLEGE ADMISSIONS REQUIREMENTS UC 'D' COLLEGE PREPARATORY SCIENCE
- EARN COLLEGE CREDIT IN IVC DUAL ENROLLMENT COURSES
- EARN A CTE GRADUATION CORD FOR SUCCESSFUL PATHWAY COMPLETION
- RISING PATHWAY JUNIORS ARE ELIGIBLE FOR INTERNSHIPS



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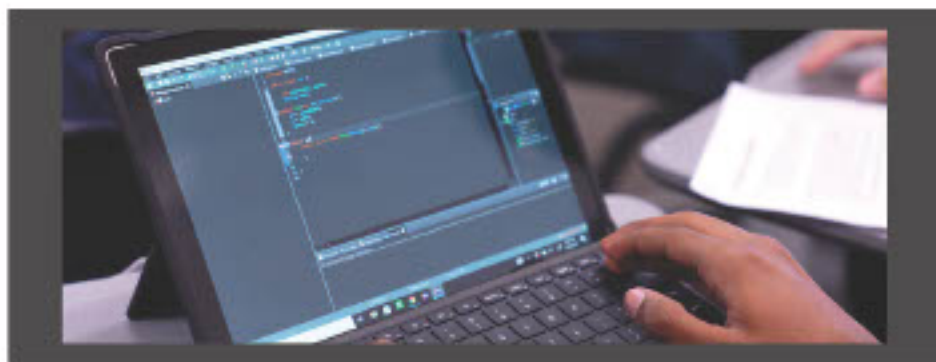
COMPUTER SCIENCE PATHWAY



Explore the multidisciplinary approach to the principles of computation, coding, abstractions, algorithms, cybersecurity, and networking. Through collaboration and by applying critical thinking, students address real-world computer science challenges, broadening their knowledge and skill set for an advancing technological world.



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CTE PATHWAY COURSES

- 1 **AP COMPUTER SCIENCE
PRINCIPLES (UC-D SCIENCE)**
- 2 **AP COMPUTER SCIENCE A
(UC-C MATH)**

CTE PATHWAY HIGHLIGHTS

- **COURSES MEET A-G COLLEGE
ADMISSIONS REQUIREMENTS**
- **EARN ADVANCED PLACEMENT
IN COLLEGE**
- **EARN A CTE GRADUATION CORD
FOR SUCCESSFUL PATHWAY
COMPLETION**
- **RISING PATHWAY JUNIORS ARE
ELIGIBLE FOR INTERNSHIPS**
- **INFORMATION AND
COMMUNICATION TECHNOLOGY
PROFESSIONALS ARE IN HIGH
DEMAND**



BECKMAN HIGH SCHOOL

ENGINEERING PATHWAY



Explore mechanical, electrical, and computer engineering through this hands-on, project-based course sequence for students interested in the multifaceted industry of engineering. As we surge forward in a highly automated world, the integration of STEM knowledge and skills will prove defensible and highly coveted by employers.



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CTE PATHWAY COURSES

- 1 **PRINCIPLES OF ENGINEERING (UC-D)**
- 2 **ENGINEERING DESIGN AND DEVELOPMENT (UC-F)**

CTE PATHWAY HIGHLIGHTS

- **SOLIDWORKS CERTIFICATION**
- **COURSES MEET A-G COLLEGE ADMISSIONS REQUIREMENTS**
- **PARTICIPATE IN COMPETITIONS**
- **EARN A CTE GRADUATION CORD FOR SUCCESSFUL PATHWAY COMPLETION**
- **RIISING PATHWAY JUNIORS ARE ELIGIBLE FOR INTERNSHIPS**

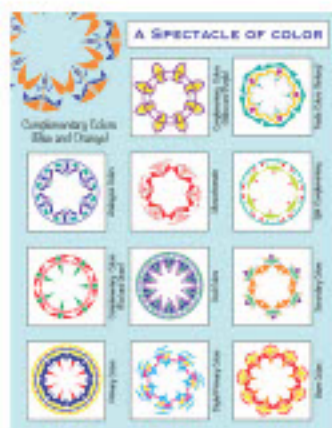


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GRAPHIC DESIGN PATHWAY



Step into a creative studio and develop the skills needed for a career in the design field! Understand impact, role, and purpose in the creative process. Dive into the elements of art and principles of design as you create logos, ads, and posters for real clients! Designs step off the screen through printmaking, silk-screening, and laser cutting. For more course details and to review student work samples, visit www.manningartclass.com !



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CTE PATHWAY COURSES

- 1 GRAPHIC DESIGN 1
- 2 GRAPHIC DESIGN 2
- 3 GRAPHIC DESIGN 3
- 4 AP STUDIO ART (OPTIONAL)

CTE PATHWAY HIGHLIGHTS

- BRING DESIGNS TO LIFE ON INDUSTRY-GRADE TECHNOLOGY AND EQUIPMENT
- COURSES MEET A-G COLLEGE ADMISSIONS REQUIREMENTS FOR 'F' VISUAL & PERFORMING ARTS
- EARN A CTE GRADUATION CORD FOR SUCCESSFUL PATHWAY COMPLETION
- RISING PATHWAY JUNIORS ARE ELIGIBLE FOR INTERNSHIPS



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MEDIA ARTS PATHWAY



Unleash creativity, shape narratives, and captivate audiences in the Media Arts pathway. Write, direct, and produce diverse media from films to podcasts. Students lead monthly news broadcasts, capture campus life, and compete in film competitions. Earn college credit in Digital Filmmaking. In today's digital age, skills to craft engaging experiences for viewers and listeners are highly coveted.



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CTE PATHWAY COURSES

- 1 **DRAMATIC PRODUCTION**
- 2 **DIGITAL FILMMAKING**
- 3 **INDEPENDENT FILMMAKING**

CTE PATHWAY HIGHLIGHTS

- **INDUSTRY TECHNOLOGY AND EQUIPMENT**
- **COURSES MEET A-G COLLEGE ADMISSIONS REQUIREMENTS FOR 'F' VISUAL & PERFORMING ARTS**
- **EARN A CTE GRADUATION CORD FOR SUCCESSFUL PATHWAY COMPLETION**
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@beckman.beat



@beckmanfilm



BECKMAN HIGH SCHOOL

VISUAL IMAGERY PATHWAY



Discover the enchanting world of visual storytelling in the dynamic Visual Imagery pathway. Immerse yourself in a captivating fusion of artistry and technique as you explore diverse subjects through your lens. Utilize state-of-the-art equipment and cutting-edge software to masterfully craft and perfect your visual creations. From capturing the essence of a moment to skillfully sculpting a narrative, you'll acquire the skills to turn your visions into captivating realities.



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CTE PATHWAY COURSES

- 1 PHOTOGRAPHY & DESIGN
- 2 VISUAL IMAGERY
- 3 ADVANCED VISUAL IMAGERY
- 4 AP STUDIO ART (OPTIONAL)

CTE PATHWAY HIGHLIGHTS

- DEVELOP PROFICIENCY IN ADOBE CREATIVE SUITE
- EARN TRANSFERABLE COLLEGE CREDIT IN VISUAL IMAGERY
- COURSES MEET A-G COLLEGE ADMISSIONS REQUIREMENTS FOR 'F' VISUAL & PERFORMING ARTS
- EARN A CTE GRADUATION CORD FOR SUCCESSFUL PATHWAY COMPLETION
- RISING PATHWAY JUNIORS ARE ELIGIBLE FOR INTERNSHIPS