CTE Advisory Committee

May 16, 2024

5:30 PM

WELCOME
WE'RE GLAD YOU'RE HERE!

Agenda

- Introductions
- CTE Advisory Committee Purpose
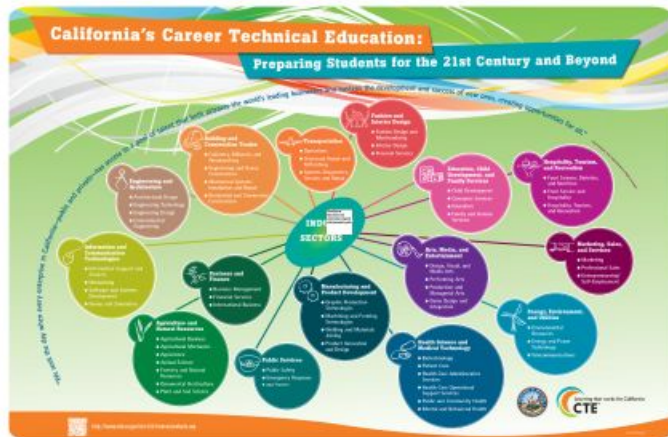- MHUSD CTE Programs
- Discussion and Feedback
- Where are we headed?

CTE Advisory Committee

Purpose:

- California *Education Code* Section 8070 - career technical education advisory committee to develop recommendations on the program and to provide liaison between the district, industry partners, and potential employers
- Required as part of Perkins funding- complete a Comprehensive Local Needs Assessment (CLNA) and use that information to develop our local CTE plan
- Required as part of the Career Technical Education Incentive Grant
- District efforts to work with our industry partners, build relationships and improve our CTE program and opportunities for our students to gain real world experiences

Standards for Career Ready Practice

Standards for Career Ready Practice describe the fundamental knowledge and skills that students need to prepare for transition to postsecondary education, career training, or the workforce

- Apply appropriate technical skills and academic knowledge
- Communicate clearly, effectively, and with reason
- Develop an education and career plan aligned with personal goals
- Apply technology to enhance productivity
- Utilize critical thinking to make sense of problems and persevere in solving them
- Practice personal health and understand financial literacy
- Act as a responsible citizen in the workplace and the community
- Model integrity, ethical leadership, and effective management
- Work productively in teams while integrating cultural and global competence
- Demonstrate creativity and innovation
- Employ valid and reliable research strategies
- Understand the environmental, social, and economic impacts of decisions

Career Technical Education Pathway Definitions

Pathway: A series of courses that together must consist of at least 300 hours–-typically seen over 3-years but 2 years is also accepted
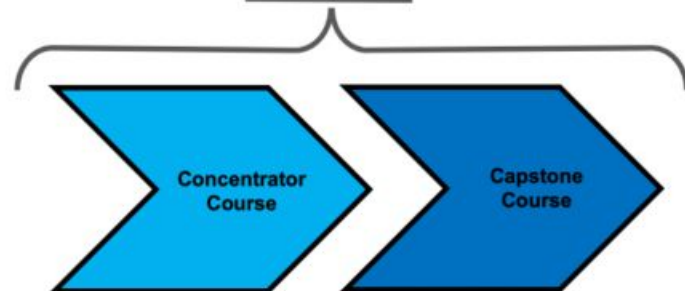
Intro Course – First course of a 3-year pathway

Concentrator Course – First year of a 2-year pathway OR Second year of a 3-year pathway
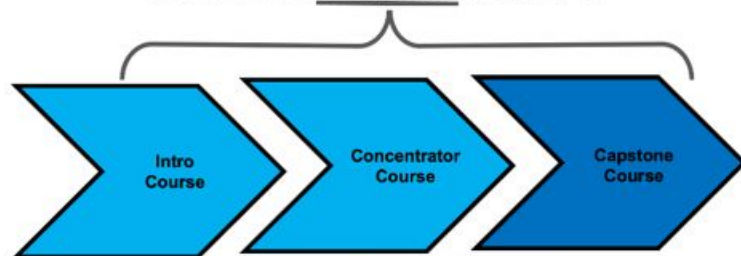
Capstone Course – Last course of any pathway

Completer: It implies that it is a student who has passed all classes of a pathway, without regard to graduation, with a C- or better in the capstone course, and without regard to when they did

TWO COURSE PATHWAY

Concentrator Course

Capstone Course

THREE COURSE PATHWAY

Intro Course

Concentrator Course

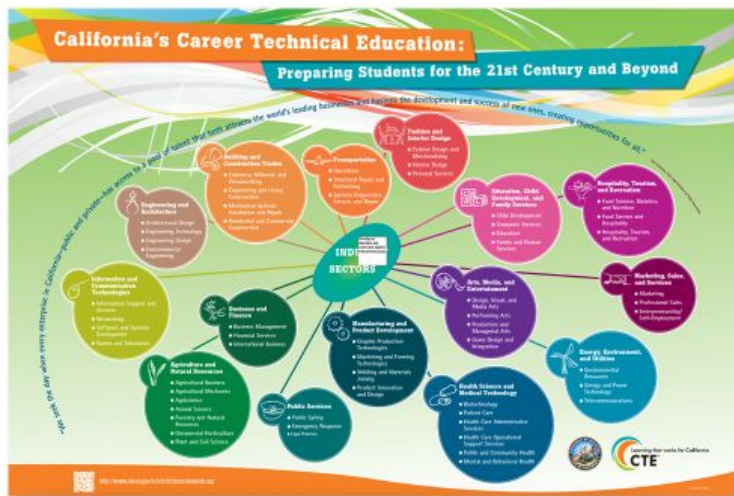Capstone Course

CTE Pathways in MHUSD

Six Industry Sectors:

- Agriculture & Natural Resources
- Arts, Media, & Entertainment
- Building & Construction Trades
- Health Science & Medical Technology
- Hospitality, Tourism, & Recreation
- Information & Communication Technology

16 pathways within these sectors

Total Enrollment: 2122* students

*This number reflects the total enrollment in each CTE course. There may be duplicates if students are enrolled in more than one course.

California's Career Technical Education: Preparing Students for the 21st Century and Beyond

Work-Based Learning

Mock Interviews
Mentorship

Guest Speakers

Career Fairs
Field Trips

Summer
Internships

Job Shadowing

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Live Oak High School CTE Programs

CTE Pathways
Live Oak High School
2023-2024

Industry Sector	Arts, Media & Entertainment				Building & Construction Trades		Agriculture & Natural Resources			Hospitality, Tourism & Recreation		Information & Communication Technologies
Pathway	Production & Managerial Arts	Design, Visual, & Media Arts	Performing Arts	3D Design & Product Development	Residential & Commercial Construction	Cabinetry, Millwork & Woodworking	Agriscience	Agri Business	Plant Science	Food Service & Hospitality	Food Science, Dietetics, and Nutrition	Software & Systems Development
Intro. Course (only in 3 year pathway)		Digital Photography					Ag Biology	Ag Biology or Horticulture				Intro to Computer Science
Concentrator Course	Adv Multimedia	Graphic Design	Drama	3D Design	Construction Technology	Woodworking	Soil Chem	Soil Chem or Floral 1		Adv Foods	Nutrition & Fitness	AP Comp Sci Principles
Capstone Course	Video Production	Intro to Journalism & Tech Writing	Adv Drama	Product Development	Construction Management	Cabinetmaking	Vet Science	Ag Sales and Service	Floral 2	Culinary	Nutrition & Performance	AP Comp Sci A
Certifications /Leadership /CTSO	SkillsUSA, Precision Exams	SkillsUSA, Precision, Quill & Scroll, Adobe Cert.	SkillsUSA, Precision Exams	TBD	Precision, OSHA-10 Construction, SkillsUSA	SkillsUSA, Precision Exams	FFA, iCEV Certifications			ServSafe, SkillsUSA		Precision
Work Based Learning					SC Builders, Heavy Metal Summer w/Silicon Valley Mechanical	Mission Bell Woodworking Contest						
Post-secondary					Dual Enrollment Gavilan & Chico St.						Mission College	AP Comp Sci Test

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Building & Construction Trades

Arts, Media, & Entertainment

Multimedia

Video Production

Ann Sobrato High School CTE Programs

CTE Pathways
Ann Sobrato High School
2023 - 2024

Industry Sector	Arts, Media & Entertainment								Agriculture & Natural Resources				Health Science & Medical Technology	Information & Communication Technologies
Pathway	Design, Visual & Media Arts					Performing Arts		Production & Managerial Arts	Agricultural Business	Agriculture Mechanics	Agriscience		Patient Care	Software & Systems Development
Intro. Course (only in 3 year pathways)											Ag Biology			
Concentration Course	Studio Art	Ceramics	Adv Photo	Creative Writing	Yearbook	Choir	Drama	Stagecraft 1	Ag Floral Design 1	Ag Mechanics	Soil Chem	Food Science	Sports Medicine	Comp Science CP
Capstone Course	Adv Studio Art	Adv Ceramics	Graphics	Adv Creative Writing	Adv Yearbook	Adv Choir*	Adv Drama	Stagecraft 2	Ag Floral Design 2*	Ag Welding	Vet Science	Adv Food Science	Adv Sports Medicine*	AP Comp Science Principles / AP Comp Science A
Certifications/ Leadership/ CTSO	SkillsUSA, Precision Exams		Adobe Visual Communication, SkillsUSA, Precision Exams					OSHA-10 Certifications	FFA, CareerSafe Certifications, Precision Exams	FFA, OSHA-10 Certifications, Precision Exams	FFA, Precision Exams, Animal Care Certification	FFA, CareerSafe Certifications, Food Handlers Certifications, Precision Exams	SkillsUSA, American Red Cross Cert., Precision Exams	Careerzone, Precision Exams
Work Based Learning		FireClay Tile Internship				Public Performances	Campus Production Assignments		Supervised Agricultural Experience Projects, Internships					
Postsecondary	AP Studio Art Portfolio	Gavilan Dual Enrollment							Gavilan Dual Enrollment					College Board AP Comp Sci Exam for College Credit

*Beginning 2024-2025

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Agriculture & Natural Resources
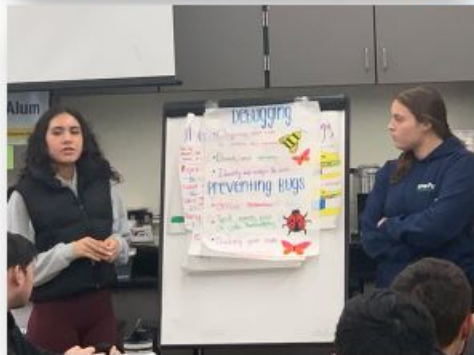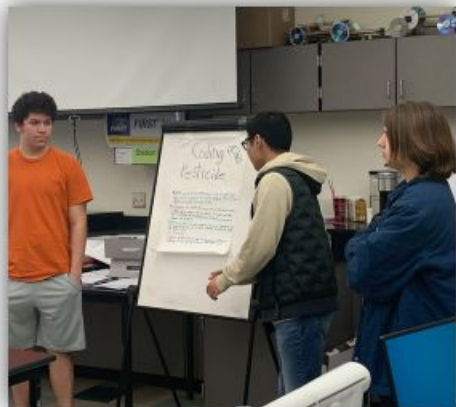
Welding

Food Science

Floral Design

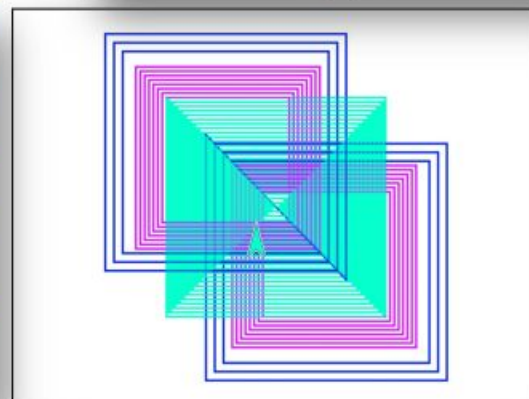# LOHS Information & Communication Technology

Students Presenting about Debugging a Code

Collaborating and Programming

Designs and Stories by Computer Programming

Discussion and Feedback

- How can we increase and improve our work-based learning opportunities?
- What can we do to increase advisory visits to our CTE classes?
- Feedback and help with curriculum in order to make sure our curriculum reflects current industry standards
- How can MHUSD forge better relationships with our industry partners?
- Other suggestions and ideas

Breakout Rooms: 15 minutes
Breakout Room 1- Kayla
Breakout Room 2- Veronica
Breakout Room 3- Theresa
Breakout Room 4- Diana

CTE: Where are we headed?

CTE Leadership Meetings

MHUSD CTE Handbook: Program Vision, Philosophy, Pathways, Curriculum, Industry Content, Work Based Learning, Requirements, Professional Development, Fiscal and Other Logistics

Opportunities to augment work-based learning (WBL), internships for students, apprenticeship opportunities, and externships for teachers

Comprehensive Needs Assessment for CTEIG/Perkins