

Programming Review & Vote on Program Updates
Business and Leadership Council Meeting Minutes

CHAIRPERSON:		
MEETING DATE: November 21, 2025	MEETING TIME: 3:00 pm	MEETING LOCATION: Innovation Outpost
RECORDER: Traci Nowell		PREVIOUS MEETING: September 19, 2025

MEMBERS PRESENT: (P = Present) Add nonmembers to bottom of table with heading "Others Present."

P?	Name and Title (List all)	Business Affiliation	Email	Best contact number
	Trevor Wagner, Instructor	AmTech	trever.wagner@amaisd.org	806-881-9733
	Jeff Stoughton, Instructor	AmTech	jeff.stoughton@amaisd.org	806-231-7008
P	Star Rayburn	Skylab Technologies LLC.	star@skylabstechnology.io	480-343-5451
P	Bryan Crabtree	Pantex	steven.b.crabtree@pantex.doe.gov	806-236-1673
P	David Payne	Valero- Application Development	david.payne2@valero.com	512-201-0242
P	Aaron Hayes	Valero	aaron.hayes@valero.com	
	Kyla Collier	CTO/Owner-Kamino	kyla@kaminotech.com	806-576-8709
P	Teagan Jewett	Region 16	teagan.jewett@esc16.net	806-220-1314
P	Zack Newbill	AQHA-Senior Software Developer	znewbill41@gmail.com	806-420-1217
P	Julian Jacquez	Skylabs Technology LLC-Software Developer	julian@skylabstechnology.io	806-922-6639
	Tiffany LaFleur	Pantex-Enterprise Information System Security Manager	tlafleur21@actx.edu	806-679-2375
	John Schneider	AQHA Senior Software Developer	donald.mcdougal@gmail.com	806-290-0261
	Alex Obrien	BOC	alex@bocbanking.com	

	David Neeley	Valero Payment Services-Card Systems Manager	david.neeley@valero.com	806-324-4516
	Candace Hanna	Maxor-Director Customer Experience & IT Helpdesk	channa@maxor.com	806-290-5609
	Ex-Officio			
P	Karen Boatman	AC CIS Chair		
P	Ryan Francis	AC Perkins		
P	Holly Hicks	AC Advising		
P	Jordan Ramos	AC Perkins		
P	Taya Mamba	AC Perkins		
P	Carol Buse	AC Instructor CIS		
P	Lynne Kenney	AC Instructor CIS		
P	Joseph Melius	AC Instructor CIS		
	Chris George	AC Instructor CIS		
P	Timothy Vo	AC Instructor CIS		
P	Delane McUne	AC Instructor CIS		
P	Traci Nowell	AC Administrative Assistant CIS		
	Edie Carter	AC Dean of Stem		
	Frank Sobey	AC VPAA		
	Becky Burton	AC		
	Linda Munoz	AC		

Minutes	
Key Discussion Points	Discussion
Welcome & Introductions	<ul style="list-style-type: none"> • Delane opened the meeting with a follow-up from the previous discussion on curriculum updates. • Purpose of the meeting: to present proposed changes for stackable certificate pathways in the CIS program, review courses for dual credit and entry-level preparation, and collect input from the Business Leadership Council. • Delane explained the meeting process: review the proposed program changes, answer questions, gather feedback, and conduct voting on key decisions. • Council members were given the proposal sheet in advance and invited to ask questions throughout the discussion.
Overview of today's Conversation	<ul style="list-style-type: none"> • Reviewed the development of Level 1 (Software Foundations) and Level 2 (Coding and Design) stackable certificates, including credit hours, course sequencing, and new courses like Learning Frameworks and Special Topics in CIS. • Discussed revised specialization tracks: Computer Programming, Software Development, IT, and Game Design; changes to course structure and names. • Explored integration of soft skills, AI, and modern programming practices into coursework. • Debated the importance of foundational programming courses (PF I–III) versus hands-on software development courses. • Considered student readiness, dual credit alignment, and workforce preparation, with input from industry representatives on employability and relevant skills. • Introduced voting forms for attendees to provide feedback on certificate names, course content, specialization tracks, and Special Topics topics.
Old Business:	<ul style="list-style-type: none"> • Review of previous meeting discussions regarding curriculum revisions for stackable pathways. • Follow-up on dual credit options for high school students and prior decisions regarding course placement and sequencing.

Continuing Business:	<ul style="list-style-type: none"> Faculty meetings were conducted to finalize proposed changes to the CIS curriculum. Discussion about core courses, programming tracks, and the addition of Learning Frameworks to meet dual credit and financial aid requirements. Ongoing focus on integrating soft skills and real-world application throughout all courses.
New Business:	<p>1. Stackable Certificate Programs:</p> <ul style="list-style-type: none"> Level 1: <i>Software Foundations</i> (16 credit hours; includes Programming Logic & Design, Beginning Web Page Programming, Learning Frameworks, Business Computer Applications, Unix Operating Systems I, and Database Programming). Level 2: <i>Coding and Design</i> (37 credit hours; includes IT Essentials, Computer Programming, Advanced Excel, Advanced Database, Special Topics, Object-Oriented Programming, Advanced Web Programming). Proposed course changes and new class development, including Special Topics in CIS (AI, project management, ITIL4, CompTIA Project+, Microsoft Project+, emerging technologies). <p>2. Track Revisions:</p> <ul style="list-style-type: none"> Four specialization tracks revised to 3 courses (9 credit hours) each: Computer Programming (formerly Computer Science Option) Software Development (formerly Full Stack) IT (Introduction to Networks, Information Security, Fundamentals of Cloud) Game Design (Design & Creation of Games, Game Engine, Project Development I) Discussion about the potential renaming of tracks and certificates for clarity and marketability. Emphasis on teaching core logic and programming fundamentals rather than reliance on AI-generated solutions. Excel and other foundational software still valuable for building logic and problem-solving skills. Encouraged prompt engineering and AI literacy in coursework.
Summary of Proposed Changes:	<ul style="list-style-type: none"> Dual credit alignment and Level 1 certificate renamed <i>Software Foundations</i>. Level 2 certificate <i>Coding and Design</i> revised with updated sequencing and new Special Topics class. Course sequencing adjusted to balance dual credit, technical content, and general education requirements. Tracks streamlined to improve student understanding and employability. Added focus on soft skills integration and real-world applications.

Curriculum Decisions:	<ul style="list-style-type: none">• Programming Fundamentals I–III to remain core for foundational knowledge; emphasis on logic, pointers, OOP, and critical thinking.• Software Development track provides hands-on, Full Stack experience; combination of backend and frontend frameworks.• Level 1 and Level 2 certificates designed to prepare students for entry-level and advanced positions.• Decisions on course and track names pending voting.• Special Topics class will be flexible semester-to-semester to accommodate emerging technologies.
Other:	<ul style="list-style-type: none">• Student readiness for programming versus IT/generalist tracks considered in course placement.• Industry feedback emphasized foundational knowledge as critical for employability.• Network+ and other certifications discussed as potential supplements to IT track.• Perkins local needs assessment and survey to be completed by attendees post-meeting.• Voting form introduced to gather input on certificate names, course readiness for jobs, specialization tracks, and Special Topics content.
Action Items:	<ul style="list-style-type: none">• Attendees to complete voting forms on certificate names, courses, and Special Topics content.• Faculty to finalize Special Topics course structure and certifications.• Review student success data and adjust course placement as needed.• Monitor AI integration and ensure foundational programming concepts remain core.
Adjourn:	4:25pm

Committee Chairperson:	MEETING DATE: 10/17/2025	NEXT MEETING: Spring 2026
Recorder's Signature: <i>Traci Nowell</i>	DATE: 12/09/2025	
DEPARTMENTAL CHAIRPERSON SIGNATURE: <i>Karen Boatman</i>	DATE: 12/09/2025	
DIVISION DEAN'S SIGNATURE <i>Edie Carter</i>	DATE: 12/09/2025	