

Industry Sector: Agriscience

Career Pathway: Agriculture and Natural Resources

CTE Pathway (102)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Biology & Sustainable Ag	12582	7133	LfSci,D,G,Z	X				CTE		Hanna Lewis (AG2) - Per 4 & 6 Marcella Boyd (AG1) - Per 3 & 5
102	Agriculture Chemistry	01018	7131	PhySci,D,Z		X			CTE		Hanna Lewis - Per 1, 2 & 3
102	Environmental Horticulture Science	70000	7131	LfSci,G,Z		X			CTE	AGR 104	Marcella Boyd - Per 1 & 2
102	The Art and Hist Floral Design	02071	7133	VPA,F,G,Z	X				CTE		Marcella Boyd - Per 6
102	Adv Interdisciplinary Sci for Sustain Ag	12583	7135	LfSci,D,G,Z			X		CTE		Hanna Lewis - Per 7

Industry Sector: Arts, Media, & Entertainment

Career Pathway: Design, Visual, & Media Arts

CTE Pathway (111)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Multimedia Contemporary Design 1	02089	7210	VPA,F,Z	X				CTE		William Armstrong - Per 1 & 6 Paul Wehunt Per 2 & 4
111	Digital Media and Graphic Design	20992	7220	VPA,F,Z		X			CTE		Paul Wehunt - Per 6
111	Studio Art: 2-D Design AP	02093	7221	VPA,F,G,Z			X		CTE	9th Gr GE	William Armstrong - Per 2 & 4 (GE)

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Industry Sector: Health Science & Medical Technology

Career Pathway: Patient Care (Dental Assisting)

CTE Pathway (198)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Dental Assisting 1 (S1)	19868	7922	Elec,Z			X		CTE		Maleah Brooks - Per 6 & 7
198	Dental Assisting 2 - Internships (S2)	19869	7922	Elec,Z			X		CTE		Maleah Brooks - Per 6 & 7

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Industry Sector: Health Science & Medical Technology

Career Pathway: Biotechnology

CTE Electives (196)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Principles of Biomedical Sciences Honors	12564	7910	LfSci,D,G,Z	X				PLTW		Maleah Brooks - Per 1, 2 & 4
196	Human Body Systems Honors	12578	7911	LfSci,D,G,Z		X			PLTW		Maleah Brooks - Per 3

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Industry Sector: Information & Communication Technologies

Career Pathway: Software & Systems Development

CTE Electives (174)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Computer Science Principles (AP)	05197	8130	Elec,D,G,Z	X				CTE		Rozmy Miranda - Per 5
174	Cybersecurity	70033	8131	Elec,G,Z		X			CTE	CA 165	Rozmy Miranda - Per 6

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CTE Electives (999)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Survey of Industrial Technology	09397	8200	Elec,Z	X				CTE		Paul Wehunt - Per 3 & 5
999	Robotics 1	09694	7700	Elec,G,Z	X				CTE		Rozmy Miranda - Per 7

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Industry Sector: Engineering & Architecture

Career Pathway: Architectural Design

Green Enterprise Academy

	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
152	Principles of Engineering Honors	12566	7730	Elec,G,Z		X			PLTW/GE		Rebecca Bartolome - Per 6 & 7
152	Digital Electronics Honors	70010	7730	Elec,G,Z			X		PLTW/GE	ELTE 130/ ENGR 185	Rebecca Bartolome - Per 1 & 2
152	Aerospace Engineering Honors	12562	7731	Elec,G,Z			X		PLTW/GE		Rebecca Bartolome - Per 4
152	Engineering Design & Development Honors	19800	7731	Elec,G,Z			X		PLTW/GE	course # to be change - 19802	Joshua Speaks (Rm 232) - Per 7

Amy Hinton & Bethlehem (Beth) Cayetano Academy Coordinators

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CTE Enrollment

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Add'l Sections:		
	Hinton, Amy - Academy Coordinator	
	Hobart, Dale - CTE IP	P 1/2/6
	Boyd, Marcella (Pathway Development)	P7
	Cayetano, Beth - Academy Coordinator	P4

Articulated Courses - CTE
Cybersecurity
Digital Electronics Honors
Environmental Horticulture Science

Industry Sector: Transportation

Career Pathway: Systems Diagnostics, Services, & Repairs

CTE Electives (221)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Instructor/Course Schedule
	Auto Technology 1	09381	8530	Elec,Z	X				Hernando Ojeda - Per 1, 5 & 7
221	Automotive General Service Technician	19723	8531	Elec,Z		X			Hernando Ojeda - Per 2, 3 & 6

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CTE Enrollment 0

R. REX PARRIS HIGH SCHOOL - SEM 1 2021-22

Industry Sector: Manufacturing & Product Development

CTE Elective (999)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Instructor/Course Schedule
	Survey of Industrial Technology	09397	8200	Elec,Z	X				Chris Ferguson - Per 3, 4, 6 & 7

CTE Elective (123)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Instructor/Course Schedule
	Power Technology	09339	7341	Elec,Z		X			Chris Ferguson - Per 4 & 7

CTE Enrollment

Industry Sector: Arts, Media, & Entertainment

Career Pathway: Design, Visual, & Media Arts

CTE Pathway (111)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Instructor/Course Schedule
	Visual Imagery	22031	7216		X				CTE	Taryn Wallace (502) - Per 1, 3, 5 & 6 Dana Mainzer - Per 4
111	Multimedia Contemporary Design 1	02089	7210		X				CTE	Dana Mainzer - Per 1, 2, 3, 5 & 6
111	Digital Media and Graphic Design	20992	7220			X			CTE	Taryn Wallace - Per 2
111	Studio Art: 2D Design AP	02093	7221				X		CTE	Evelyn Rivas - Per 1

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Industry Sector: Arts, Media & Entertainment

Career Pathway: Production & Managerial Arts

CTE Electives (113)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Instructor/Course Schedule
	Introduction to Film & Video Theory	02095	7243	VPA,F,Z	X				CTE	Michael Gonzales - Per 7
113	Stagecraft	02293	7240	Elec,Z	X				CTE	Stephanie Gillissen - Per 6
113	Stagecraft Advanced	02288	7241	VPA,Z		X			CTE	Stephanie Gillissen - Per 7
113	Sound Engineering	02475	7243	Elec,F,Z	X				CTE	Dajuan Cowan - Per 2 & 3 Edward Cole - Per 5 & 6
113	Sound Engineering 2	02476	7244	Elec,F,Z		X			CTE	Dajuan Cowan - Per 1 & 4

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Industry Sector: Health Science & Medical Technology

Career Pathway: Biotechnology

Biomedical Science Academy

	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Instructor/Course Schedule
196	Principles of Biomedical Sciences Honors (9th)	12564	7910	LfSci,D,G,Z	X				PLTW/Biomed	KCoffey (Rm 120) - Per 1, 2, 3, 4 & 5
196	Human Body Systems Honors (10th)	12578	7911	LfSci,D,G,Z		X			PLTW/Biomed	Gil Gomez - Per 1, 2, 3 & 4
196	Medical Interventions Honors (11th)	12575	7912	LfSci,D,G,Z			X		PLTW/Biomed	JCleveland (Rm 119) - Per 3, 4 & 5
196	Biomedical Innovation Honors (12th)	11466	7912	Elec,G,Z			X		PLTW/Biomed	JCleveland (Rm 119) - Per 0, 1 & 2

Kerin Coffey - Academy Coordinator

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Industry Sector: Info and Communications

Career Pathway: Software and Systems Development

CTE Electives (174)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Instructor/Course Schedule
	Computer Science Principles (AP)	05197	8130	Elec,D,G,Z	X				CTE	Ibrahim Aladross - Per 1
174	Computer Science A - AP	05196	8132	Elec,C,G,Z			X		CTE	Ibrahim Aladross - Per 5

Industry Sector: Health Science & Medical Technology

Career Pathway: Patient Care

CTE Pathway (198)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Instructor/Course Schedule
	Sports Medicine	11478	7920	Elec,G,Z	X				CTE	Summer Blunden (Rm 322) - Per 6
198	Adv Sports Medicine	11479	7921	Elec,D,Z		X			CTE	Summer Blunden (Rm 322) - Per 7
198	Sports Medicine - Clinical	11477	7922	Elec,Z			X		CTE	Summer Blunden (Rm 322) - Per 7

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Industry Sector: Education, Child Development & Family Services

Career Pathway: Education

Education & Social Service Careers Academy - Yr 2 (10th)

CTE Pathway (to be) (132)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Instructor/Course Schedule
	Social Emotional Learning; The Heart of Education (9	03105	7530	Elec,G,Z		X				Anna Fisk - Per 5
132	Childhood and Adolescent Development 1 (10th)	08334	7500	Elec,G,Z	X					Amanda Hazard - Per 1 & 2

Add'l Sections:		
Hazard, Amanda - AC/IP Per 6	Rivas, Evelyn - Art 1 (District Art Lead) Arts Adv Grant & Title IV - Per 6 & 7	Kerin Coffey Per 6 & 7

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CTE

Industry Sector: Arts, Media, & Entertainment

Career Pathway: Design, Visual, & Media Arts

CTE Electives (111)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Multimedia Contemporary Design 1	02089	7210	VPA,F,Z	X				CTE		Lynn Murphy (Rm 240) - Per 1, 2, 3, 4 & 5 Emily Jenison - Per 1
111	Studio Art: 2-D Design AP	02093	7221	VPA,F,G,Z			X		CTE		Lynn Murphy (Rm 240) - Per 6

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Industry Sector: Arts, Media, & Entertainment

Career Pathway: Production & Managerial Arts

CTE Elective (111)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Introduction to Film & Video Theory	02095	7243	VPA,F,Z	X				CTE		Emily Jenison - Per 2, 4, 5 & 6

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Industry Sector: Education, Child Development, & Family Services

Career Pathway: Education

CTE Elective (132)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Foundations in Education	19964	7500	Elec,G,Z	X				CTE		Brenda Smith - Per 1, 2, 3, 5 & 6

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Industry Sector: Public Services

Career Pathway: Legal Practices/Law & Government

Law & Government Pathway

CTE Pathway (132)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Criminal Justice	70020	8431	Elec,G,Z		X			CTE	AJ 1011	Justin Wyatt - Per 1, 2, 3, 4, 5 & 6
231 - AFTER SCHOOL	Introduction to Courtroom Debate: Mock Trial	16683	8430	Elec,G,Z	X				CTE		Sandra Gordon (Rm 521) - Per 7
231 - AFTER SCHOOL	Mock Trial	16681	8430	Elec,G,Z	X				CTE		Sandra Gordon (Rm 521) - Per 7
231 - AFTER SCHOOL	Legal Practices Mock Trial 2	16682	8431	Elec,G,Z		X			CTE		Sandra Gordon (Rm 521) - Per 7
231 - AFTER SCHOOL	Advanced Speech and Debate: Mock Trial	17784	8432	Elec,G,Z			X		CTE		Sandra Gordon (Rm 521) - Per 7

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Industry Sector: Engineering & Architecture

Career Pathway: Architectural Design & Engineering Design

Project Lead the Way (PLTW)

CTE Pathway (152)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Introduction to Engineering Design Honors	04138	7700	Elec,G,Z	X				CTE/PLTW		Douglas Alexander (Rm 419) - Per 1, 2 & 3
152	Principles of Engineering Honors	12566	7730	Elec,G,Z		X			CTE/PLTW		Brandon Rivers - Per 1
152	Civil Engineering and Architecture Honors	05201	7731	VPA,G,Z			X		CTE/PLTW		Douglas Alexander (Rm 419) - Per 4
999 - AFTER SCHOOL PER 7	Robotics 1	09694	7700	Elec,G,Z	X				CTE/PLTW		Douglas Alexander (Rm 419) - Per 7
999 - AFTER SCHOOL PER 7	Robotics 2	09695	7730	Elec,G,Z	X				CTE/PLTW		Douglas Alexander (Rm 419) - Per 7

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Industry Sector: Information & Communication Technologies

Career Pathway: Software & Systems Development

CTE Electives (174)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Computer Science Principles (AP)	05197	8130	Elec,D,G,Z	X				CTE		Cindy Ortiz Noriega (Rm 517) Per 1
174	Computer Science A - AP	05196	8132	Elec,C,G,Z			X		CTE		Cindy Ortiz Noriega (Rm 517) Per 3

CTE Elective (233)	Sequence of Courses/Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Fire Technology	70023	8421	Elec,Z		X				FTEC 111	Tim Green
NCTC- HHS/233	Fire Technology 2			Elec,Z		X					<i>to begin early September</i>

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Industry Sector: Public Services

Career Pathway: Emergency Response

Public Service Academy

	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
232	Intro to Public Safety (9th)	16605	8410	Elec,G,Z	X				CTE/PSA		Tim Green (Rm 142) - Per 3 & 4
233	Fire Science (10th)	12585	8421	Elec,G,Z		X			CTE/PSA		Tim Green (Rm 142) - Per 4 & 6
233	Health Science Emergency Medicine (11th)	03083	8421	Elec,G,Z		X			CTE/PSA		Darren Watters (Rm 129) - Per 1 & 2
233	Emergency Medical Technician (12th)	73190	8422	Elec,G,Z			X		CTE/PSA	EMT 101	Christy Chacon - Per 3 & 5
233	Public Safety Leadership (12th)	22067	8422	Elec,G,Z			X		CTE/PSA		Christy Chacon (Rm 142) - Per 4 & 6

Christy Chacon - Academy Coordinator

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Industry Sector: Health Science & Medical Technology

Career Pathway: Patient Care

CTE Electives (198)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Sports Medicine	11478	7920	Elec,G,Z	X						Darren Watters (Rm 129) - Per 2 & 5
198	Adv Sports Medicine	11479	7921	Elec,D,Z		X					Darren Watters (Rm 129) - Per 7

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CTE Enrollment 0

Add'l Sections:		
	Tim Green 1/6th Fire Technology	
	Christy Chacon 1/6th EMS Coordinator/AAV 1 course	Per 7
	Sandra Gordon Mock Trial 1/6th	

Industry Sector: Arts, Media, & Entertainment

Career Pathway: Design, Visual, & Media Arts

CTE Pathway (111)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Visual Imagery	22031	7216	VPA,F,Z	X				CTE		Marcy Watton (Rm 147) - Per 1, 2 & 5
111	Multimedia Contemporary Design 1	02089	7246	VPA,F,Z	X				CTE		Max Batong (Rm 248) - Per 1, 2, 3, 4, 5 & 6 Mary Baxter (Rm 240) - Per 1, 3 & 6 Kelly Jones (Rm 250) - Per 4
111	Digital Media and Graphic Design	20992	7221	VPA,F,Z		X			CTE		Kelly Jones (Rm 250) - Per 1, 5, & 6
111	Adv Digital Media Arts and Communication	20993	7221	VPA,F,G,Z			X		CTE		Kelly Jones (Rm 250) - Per 2
111	Studio Art: 2-D Design AP	02093	7221	VPA,F,G,Z			X		CTE		Marcy Watton (Rm 147) - Per 6

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Industry Sector: Arts, Media, & Entertainment

Career Pathway: Production & Managerial Arts

CTE Electives (113)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Introduction to Film & Video Theory	02095	7243	VPA,F,Z	X				CTE		Fabian Montagut (Rm 195) - Per 1, 2, 3 & 6
113	Digital Video Production and Broadcasting	70005	7247	VPA,F,Z		X			CTE	DM 106	Fabian Montagut - Per 5

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Industry Sector: Public Services

Career Pathway: Legal Practices

CTE Elective (231)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Criminal Justice	19745	8431	Elec,G,Z		X					Michael Fluharty (Rm 139) - Per 1 & 3



Industry Sector: Engineering & Architecture

Career Pathway: Architectural Design Engineering Design

Digital Design & Engineering Academy

	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
999	Introduction to Engineering Design Honors (9th)	04138	7700	Elec,G,Z	X				DDE/PLTW		Kyle McWhorter - Per 5 & 6
152	Principles of Engineering Honors (11th)	70009	7730	Elec,G,Z		X			DDE/PLTW	ENGR 110	William Lewis (Rm 144) - Per 1 & 2
152	Digital Electronics Honors (10th)	04139	7730	Elec,G,Z			X		DDE/PLTW		Kyle McWhorter (Rm 211) - Per 2 & 3
152	Aerospace Engineering Honors (12th)	12562	7731	Elec,G,Z			X		DDE/PLTW		Briana Gallegos (Rm 143) - Per 1, 2 & 4
152 - AFTER SCHOOL	Engineering Design Development Prac * (intern)	19802	7731	Elec,G,Z			X		DDE/PLTW		Kyle McWhorter (Rm 211) - Per 7

James Stockdale/Briana Gallegos - Academy Coordinator

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CTE Elective (999)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Manufacturing and Prototyping	05150	7700	Elec,G,Z	X				CTE		Briana Gallegos (Rm 143) - Per 0 & 3

Industry Sector: Information & Communication Technologies

Career Pathway: Software & Systems Development

CTE Elective (174)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Computer Science Principles (AP)	05197	8130	Elec,D,G,Z	X				CTE		Nancy Cuevas - Per 6

Add'l Sections:		
	Briana Gallegos - Academy Coordinator	Per 5
	James Stockdale - Academy Coordinator	

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Articulated Courses - CTE
 Digital Video Production and Broadcasting
 Principles of Engineering Honors

Industry Sector: Agriscience

Career Pathway: Agriculture and Natural Resources

CTE Science Option (102)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Environmental Horticulture Science	01047	7131	LfSci,G,Z		X			CTE		Glen Baumbach (Rm 32) - Per 7

Industry Sector: Arts,Media, & Entertainment

Career Pathway: Design, Visual, & Media Arts

CTE Electives (113)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Visual Imagery	22031	7216	VPA,F,Z	X						Rose Max - Per 1, 2, 3, 4 & 5 J Kittinger (Rm 232) - Per 1 (ME), 2 & 6 R McDaniel (Rm 168) - Per 5
111	Multimedia Contemporary Design 1	02089	7246	VPA,F,Z	X						R McDaniel (Rm 168) - Per 5
111	Studio Art 2 D Design AP	02093	7221	VPA,F,G,Z			X				Jonathan Ruggiano (Rm 236) - Per 6

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Industry Sector: Arts,Media, & Entertainment

Career Pathway: Design, Visual, & Media Arts (111)

Multimedia Academy

	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
174	Computer Science Principals (AP) (9th)	05197	8132	Elec,D,G,Z	X				M & E		R McDaniel (Rm 168) - Per 5 (ME)
111	Multimedia Contemp Design 1 (10th)	02089	7246	VPA,F,Z	X				M & E		J Kittinger (Rm 232) - Per 1 (ME), 3, 5 & 6 R McDaniel (Rm 168) - Per 5
111	Digital Media & Graphic Design (11th)	20992	7220	VPA,F,Z		X			M & E		Ali DeMorgoli (Rm 238) - Per 1, 2 (ME), 5 & 6 (ME)
111	Advanced Digital Media Arts and Comm (12th)	70036	7221	VPA,F,G,Z			X		M & E	DM 103	J Kittinger (Rm 232) - Per 4 & 6

Erica Rough - Academy Coordinator

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Only "some" media sections are pure, others are a mix of Academy & non-Academy students

Industry Sector: Arts,Media, & Entertainment

Career Pathway: Production and Managerial Arts

CTE Elective (113)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Intro to Film & Video Theory	02095	7243	VPA,F,Z	X						Jonathan Ruggiano (Rm 236) - Per 3 & 5

Industry Sector: Engineering & Architecture

CTE Elective (999)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Set Design and Construction	09405	7700	Elec,G,Z	X						Eryk Frias (Rm 157) - Per 1 & 2



Industry Sector: Engineering & Architecture

Career Pathway: Architectural Design and Engineering Design

Engineering Academy

	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
999	Introduction to Engineering Design Honors (9th)	04138	7700	Elec,G,Z	X				PLTW/M & E		Christine Makhoul (Rm 241) - Per 1 Jennifer Guertin (Rm 241) - Per 2 & 4
152	Principles of Engineering Honors (10th)	70009	7730	Elec,G,Z		X			PLTW/M & E	ENGR110	Constance Arriola (Rm 241) - Per 5 & 6
152	Computer Integrated Manufacturing Honors (11th)	05143	7731	Elec,G,Z			X		PLTW/M & E		Eryk Frias (Rm 157) - Per 3 & 4
152	Engineering Design & Development Honors (12th)	19800	7731	Elec,G,Z			X		PLTW/M & E		Eryk Frias (Rm 157) - Per 5 & 6

Erica Rough - Academy Coordinator

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Eng sections are pure with Academy students

Industry Sector: Information & Communication Technologies

Career Pathway: Software & Systems Development

CTE Pathway (174)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Computer Science Principals (AP)	05197	8130	Elec,D,G,Z	X						R McDaniel (Rm 168) - Per 1, 2, 5 (ME) & 6 Christine Makhoul (Rm 241) - Per 2
174	Cybersecurity	70033	8131	Elec,G,Z		X					Ryan McDaniel (Rm 168) - Per 3
174	Computer Science A - AP	05196	8132	Elec,C,G,Z			X				Ryan McDaniel (Rm 168) - Per 2

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Industry Sector: Health Science & Medical Technology

Career Pathway: Biotechnology

CTE Pathway (198)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Principles of Biomedical Sciences Honors	12564	7910	LfSci,D,G,Z	X				PLTW/Biomed Pthwy		Alma Del Llano (Rm 201) - Per 5 & 6 Peter Coddington (Rm 241) - Per 1 & 2
196	Human Body Systems Honors	12578	7911	LfSci,D,G,Z		X			PLTW/Biomed Pthwy		Toni Murray (Rm 205) - Per 1, 2 & 4 Nicole Ludwig (Rm 200) - Per 5
196	Medical Interventions Honors	12575	7911	LfSci,D,G,Z			X		PLTW/Biomed Pthwy		Peter Coddington (Rm 241) - Per 3 & 6 Nicole Ludwig (Rm 200) - Per 2
196	Biomedical Innovation Honors	11466	7912	Elec,G,Z			X		Pthwy		A Del Llano (Rm 201) - Per 1 & 3

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CTE Enrollment 0

Add'l Sections:		
	Frias, Elisa (CTE IP)	
	Rough, Erica	P4 & P5

Del Llano, Alma (Pathway Development)

Articulated Courses - CTE
Advanced Digital Media Arts and Comm *
Digital Media & Graphic Design *
Principles of Engineering Honors *

Industry Sector: Agriculture and Natural Resources

Career Pathway: Agricultural Mechanics

CTE Agriculture Pathway (101)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Instructor/Course Schedule
	Ag Mechanics 1	01031	7120	Elec,Z	X				CTE	Robin Olsen (Rm 370) - Per 2, 4 & 5
101	Ag Mechanics 2	01032	7121	Elec,Z		X			CTE	Robin Olsen (Rm 370) - Per 2, 4 & 5
101	Agriculture Mechanics Advanced	01033	7221	VPA,Z			X		CTE	Robin Olsen (Rm 370) - Per 2, 4 & 5

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Industry Sector: Agriculture and Natural Resources

Career Pathway: Agriscience

CTE Agriculture Pathway (101)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Instructor/Course Schedule
	Biology & Sustainable Ag (UCCI)	12582	7133	LfSci,D,G,Z	X				CTE	Lisa Antonelli Clunis (Rm 371) - Per 1, 3 & 5
102	Environmental Horticulture Science	01047	7131	LfSci,G,Z		X			CTE	Robin Olsen (Rm 370) - Per 6
102	Agriculture Chemistry	01018	7131	PhySci,D,Z		X			CTE	Lisa Antonelli Clunis (Rm 371) - Per 2 & 4
102	Adv Interdisciplinary Sci for Sustain Ag	12583	7135	LfSci,D,G,Z			X		CTE	Robin Olsen (Rm 370) - Per 1

Robin Olsen - Academy Coordinator

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Industry Sector: Arts, Media, & Entertainment

Career Pathway: Design, Visual, & Media Arts

CTE Electives (101)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Instructor/Course Schedule
	Visual Imagery	22031	7216	VPA,F,Z	X				CTE	Gilberto Paliza (Rm 238) - Per 3 & 6
111	Multimedia Contemporary Design 1	02089	7246	VPA,F,Z	X				CTE	Alexis Delgado (Rm 236) - Per 3, 5 & 6 Gilberto Paliza (Rm 238) - Per 1, 2 & 4
111	Digital Media and Graphic Design	20992	7211	VPA,F,Z		X			CTE	Alexis Delgado (Rm 236) - Per 1

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Industry Sector: Transportation

Career Pathway: Systems Diagnostics, Services, & Repairs

CTE Electives (221)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Instructor/Course Schedule
	Auto Technology 1	09381	8530		X				CTE	D Henderson (Rm 142) - Per 2, 3 & 4
221	Auto Technology 2	09382	8531			X			CTE	D Henderson (Rm 142) - Per 2, 3 & 4

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Industry Sector: Health Science & Medical Technology

Career Pathway: Biotechnology

	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Instructor/Course Schedule
	Principles of Biomedical Sciences Honors	12564	7910	LfSci,D,G,Z	X				BioMed/PLTW	Taylor Wood (Rm 207) - Per 2 & 5
196	Human Body Systems Honors	12578	7911	LfSci,D,G,Z		X			BioMed/PLTW	J Phillip (Rm 212) - Per 1 & 4
196	Medical Interventions Honors	12575	7912	LfSci,D,G,Z			X		BioMed/PLTW	Sarah McLernon (Rm 211) - Per 2, 4 & 6
196	Biomedical Innovation Honors	11466	7912	Elec,G,Z			X		BioMed/PLTW	Sarah McLernon (Rm 211) - Per 1, 3 & 5

Kristena Kelly - Academy Coordinator

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Industry Sector: Information & Communication Technologies

Career Pathway: Software & Systems Development

CTE Elective (174)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Instructor/Course Schedule
	Computer Science Principles (AP)	05197	8132	Elec,D,G,Z	X				CTE	Lara Sweitzer (Rm 116) - Per 3

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Industry Sector: Agriculture & Natural Resources

Career Pathway: Agriculture Mechanics

CTE Pathway (101)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Ag Mechanics 1	01031	7120	Elec,Z	X						John Calvert (Rm 388) - Per 2, 3, 5 & 6
101	Ag Mechanics 2	01032	7121	Elec,Z		X					John Calvert (Rm 388) - Per 4
101	Agriculture Mechanics Advanced	01033	7122	VPA,Z			X				John Calvert (Rm 388) - Per 4

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Industry Sector: Agriculture & Natural Resources

Career Pathway: Agriscience

CTE Science Options (101)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Ag Earth Science	01042	7130	PhySci,G,Z	X						Sharon Weisenburger (Rm 394) - Per 5 Cathy Calvert (Rm 392) - Per 1 & 2 Sharon Weisenburger - Per 1, 2, 3, 4 & 6
102	Agricultural Biology	01014	7131	LfSci,D,G,Z		X					Shawna Clark (Rm 391) - Per 1, 2, 4, 5 & 6
102	Agriculture Chemistry	01018	7131	PhySci,D,Z		X					

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Industry Sector: Arts, Media, & Entertainment

Career Pathway: Design, Visual, & Media Arts

CTE Pathway (111)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Multimedia Contemporary Design 1	02089	7246	VPA,F,Z	X						Scott Schiff (Rm 131) - Per 1, 4, 3, 5 & 6
111	Visual Imagery	22031	7216	VPA,F,Z	X						George Rothmaller (Rm 381) - Per 1, 2 & 3
111	Digital Media and Graphic Design	20992	7211	VPA,F,Z		X					Scott Schiff (Rm 809) - Per 3 George Rothmaller (Rm 381) - Per 4 & 5
111	Adv Digital Media Arts & Communication	70036	7217	VPA,F,G,Z			X				George Rothmaller (Rm 381) - Per 5

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Industry Sector: Arts, Media, & Entertainment

Career Pathway: Production and Managerial Arts

CTE Elective (113)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Sound Engineering	02475	7221	Elec,F,Z	X						Anthony Davis (Rm 543) - Per 5 & 6



Industry Sector: Engineering & Architecture

Career Pathway: Architectural Design & Engineering Design

Engineering Academy

	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
999	Introduction to Engineering Design Honors (9th)	04138	7700	Elec,G,Z	X				PLTW/FAST		Jonathan R Fields (Rm 321) - Per 5 Ruben Rodriguez - Per 2, 3 & 5 (Rm 382)
152	Principles of Engineering Honors (10th)	12566	7730	Elec,G,Z		X			PLTW/FAST		William Curzi (Rm 363) - Per 4 & 5
152	Computer Integrated Manufacturing Honors (11th)	05143	7731	Elec,G,Z			X		PLTW/FAST		William Curzi (363) - Per 2 & 6
152	Engineering Design & Development Honors (12th)	19800	7731	Elec,G,Z			X		PLTW/FAST		Ruben Rodriguez (Rm 382) - Per 1 & 5

Ruben Rodriguez - Academy Coordinator

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CTE Elective (999)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Manufacturing and Prototyping	05150	7700		X						Not on MS as of 081221

CTE Elective (174)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Computer Science Principles (AP)	05197	8132	Elec,D,G,Z	X						Lindsey Justice - Per 3



Industry Sector: Health Science & Medical Technology

Career Pathway: Patient Care

Health Careers Academy

	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
198	Intro to Health Careers 1 (9th)	03082	7920	Elec,Z	X				HCA/CTE		Chad Burry (Rm 333) - Per 1, 2, 3 & 6
198	Sports Medicine (10th)	11478	7920	Elec,G,Z	X				HCA/CTE		Steve Wilson (Rm 361) - Per 3 & 5 Antonio Castellanos - Per 2 & 5
198	Advanced Sports Medicine (10th)	11479	7921	Elec,D,Z		X			HCA/CTE	ATH 100 (w/Adv & Clinical)	Steve Wilson (Rm 383) - Per 4 & 6
198	Medical Science 1 (11th)	19750	7921	Elec,G,Z		X			HCA/CTE		A Castellanos (Rm 383) - Per 3, 4, 6 & 7
198	Medical Clinical 1 (11th)	70015	7921	Elec,Z		X			HCA/CTE	MOA110 & MOA101 (w/ Med Clinical 1 & 2)	Angela Hefter (Rm 383) - Per 3, 4, 6 & 7
198	Medical Clinical 2 (12th)	70016	7922	Elec,Z			X		HCA/CTE	MOA110 & MOA101 (w/ Med Clinical 1 & 2)	Jared Hefter (Rm 334) - Per 3 & 6
198	Medical Clinical 2 Internships (12th)	19859	7922	Elec,Z			X		HCA/CTE		Jared Hefter (Rm 334) - Per 4 & 7
198	Sports Medicine - Clinical (12th)	70019	7922	Elec,Z			X		HCA/CTE	ATH100 (w/Adv & Clinical)	Steve Wilson (Rm 361) - Per 7

Angela Hefter & Deb DiMeglio - Academy Coordinator

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CTE Pathway Options (198)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Medical Off Terminology (S1) Online	70017	7920	Elec,Z	X				CTE	MOA 101	Jared Hefter (Rm 334) - Online 1
198	Medical Billing	70028	7921			X			CTE	OT 150	Not on MS as of 081221

Industry Sector: Public Services

Career Pathway: Emergency Response

CTE Pathway Option (233)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Emergency Medical Technician	73190	8422	Elec,G,Z			X			EMT 101	Chad Burry (Rm 333) - Per 5

After School Drone & Solar Car Projects (999)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
999	Intro to Technology and Design	09356	7000	Elec,Z		exploratory					Ruben Rodriguez (Solar Car) - Per PM2
999	Foundations of Tech and Engineering	09370	7000	Elec,G,Z		exploratory					Ruben Rodriguez (Solar Car) - Per PM2
999	Pre-Engineering Internships	19752	7000	Elec,Z		exploratory					Ruben Rodriguez (Solar Car) - Per PM2

Add'l Sections:	Hobart, Dale - CTE IP	
	Angela Hefter - Academy Coordinator	
	Deb DiMeglio - Academy Coordinator	

CTE Enrollment 0

Articulated Courses - CTE
Adv Digital Media Arts & Communication
Emergency Medical Technician
Medical Billing
Medical Clinical 1
Medical Clinical 2
Medical Office Terminology

Industry Sector: Arts, Media, & Entertainment

Career Pathway: Design, Visual, & Media Arts

CTE Elective (111)	Course #	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Multimedia Contemporary Design 1	02089	7210	VPA,F,Z	X						Vila Kongpachith (Rm 601) - Per 1, 2, 3, 4 & 6 J Patterson (Rm 604) - Per 3, 4, 5 & 6
111	Studio Art: 2-D Design AP	2093	7221	VPA,F,G,Z			X				

Industry Sector: Arts, Media, & Entertainment

Career Pathway: Production & Managerial Arts

TV and Video Academy

CTE Pathway (113)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Intro to Film & Video Theory (10th)	02095	7243	VPA,F,Z	X						Christopher Hall (Rm 442) - Per 4, 5 & 6
113	Digital Video Prod & Broadcasting (11th)	70005	7247	VPA,F,Z		X				DM 106	Christopher Hall (Rm 601) - Per 1 & 3
113	Adv. Art of TV and Video Production (12th)	02098	7249	VPA,F,Z			X				Christopher Hall (Rm 601) - Per 2 <i>(Year 2 - 10th/11th only)</i>

Richard Rosenblatt - Pathway Coordinator

Industry Sector: Engineering & Architecture

Career Pathway: Architectural Design & Engineering Design

Project Lead the Way

CTE Pathway (152)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Introduction to Engineering Design Honors	04138	7700	Elec,G,Z	X				PLTW/CTE		A McGovern (Rm 108) - Per 3, 4 & 6 Brent Kerns (Rm 109) - Per 1, 2 & 5
152	Principles of Engineering Honors	70009	7730	Elec,G,Z		X			PLTW/CTE		Nathan Bell (Rm 400) - Per 1 & 2
152	Digital Electronics Honors	70010	7731	Elec,G,Z			X		PLTW/CTE	ENGR185 or ELTE130	Brent Kerns (Rm 402) - Per 3 & 4
152	Aerospace Engineering Honors	12562	7731	Elec,G,Z			X		PLTW/CTE		A McGovern (Rm 608) - Per 1 & 2
999 AFTERSCHOOL	Robotics 1	09694	7700	Elec,G,Z	X				CTE		Nathan Bell (Rm 400) - Per 7

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Industry Sector: Information & Communication Technologies

Career Pathway: Software & Systems Development

CTE Pathway (174)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment	Special Program	Articulation	Instructor/Course Schedule
	Computer Science Principles (AP)	05197	8130	Elec,D,G,Z	X				CTE		David Butzke (Rm 443) - Per 1 & 4
174	Computer Science A - AP	05196	8132	Elec,C,G,Z			X		CTE		Paul Swaner (Rm 117) - Per 2

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Articulated Courses - CTE
Digital Electronics Honors
Digital Video Prod & Broadcasting
Principles of Engineering Honors

CTE Enrollment 0

Industry Sector: Arts, Media, & Entertainment

Career Pathway: Design, Visual, & Media Arts

CTE Electives (111)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment (FT)	Course Enrollment (PT)	Articulation	Instructor
	Multimedia Contemporary Design 1	62089	7246	VPA,F,Z	X						Shelbey Green
111	Visual Imagery	62301	7216	VPA,F,Z	X						Shelbey Green
111	Studio Art: 2-D Design AP	62093	7221	VPA,F,G,Z			X				Shelbey Green
								0	0		

Industry Sector: Business & Finance

Career Pathway: Business Management

CTE Electives (182)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment (FT)	Course Enrollment (PT)	Articulation	Instructor
	Business Management & Ownership	70008	7400	Elec,G,Z	X						Devin Birden
182	Digital Marketing in Business	64115		Elec,G,Z	X						Devin Birden
182	International Business - Theory	69765	7412	Elec,G,Z			X				Devin Birden
182	International Business - Practicum	69764	7412	Elec,Z			X				Devin Birden
								0	0		

Industry Sector: Health Science & Medical Technology

Career Pathway: Patient Care

CTE Elective (198)	Name of Course	Course #	Alt Course #	Credit Type	Intro	Concentrator	Capstone	Course Enrollment (FT)	Course Enrollment (PT)	Articulation	Instructor
	Body Systems & Disorders	70014	7920	Elec,G,Z	X					MOA 101	Christy Chacon

CTE Enrollment 0 0

Prep Academies SEM 1 2021-2022

08/13/21

KNIGHT PREP

Career Exploration Electives	Name of Course	Course #	Alt Course #	Course Enrollment	Instructor/Course Schedule
	Gateway to Technology 7	55277	9236		Chari Copeland - Per 3 & 6
	Gateway to Technology 8	55278	9236		James Stockdale- Per 3, 5 & 7

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SOAR PREP

Career Exploration Electives	Name of Course	Course #	Alt Course #	Course Enrollment	Instructor/Course Schedule
	Gateway to Technology 7	55277	7000		Carol Macke (108) - Per 3, 4 & 7 Nathan Armentrout (106) - Per 7
	Gateway to Technology 8	55278	7000		Nathan Armentrout (106) - Per 1, 3 & 4

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PALMDALE PREP

Career Exploration Electives	Name of Course	Course #	Alt Course #	Course Enrollment	Instructor/Course Schedule
	Gateway to Technology 7	55277	7000		Matthew Henzie (Rm 101) - Per 3 Jody Finks (Rm 107) - Per 3
	Gateway to Technology 8	55278	7000		Jody Finks (Rm 107) - Per 1 & 2

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