

CTE Course Offerings 2025-2026

Course #	POS Level	Course Name	Pre-Requisite	Credits	College	Length	GPA	Grade	Max	Class size limitations are based on:
Career Development (Available for all Programs of Study)										
8606	4	Career Prep General	application; employment	3		YR	4	12	24	
8607	4	Career Prep for Programs of Study	Level 2 course credit in POS	3		YR	5	12	24	
8607DC & D2	4	Career Prep for Program of Study DC	Level 2 course credit in POS and SWTX reqs.	3	3	YR	6	12	24	
Accounting & Financial Services										
8608 or F8608	1	BIM 1		1		YR	4	9-12	25	available work stations
8601	1	Principles of Business, Marketing & Finance		1		YR	4	10-12	28	available work stations
8601D1 & 8601D2	1	Principles of BMF Dual		1	6	YR	6	10-12	28	available work stations/SWTJC limitations
8647	1	Money Matters	8601 or 8601D1 & D2	1		YR	4	11-12	28	available work stations/textbooks
8647DC & 8647D2	1	Money Matters Dual	8601 or 8601D1 & D2	1	3	YR	6	11-12	28	available work stations/textbooks/SWTX limitations
8645	2	Accounting I	8601 or 8601D1 & D2	1		YR	4	11-12	28	available work stations
8645DC & 8645D2	2	Accounting I Dual	8601 or 8601D1 & D2	1	4	YR	6	11-12	28	available work stations/SWTX limitations
8646	3	Accounting II	8645 or 8645DC & D2	1		YR	5	12	28	available work stations
Automotive & Collision Repair										
8720	2	Automotive Basics	admissions rubric	1		YR	4	10	30	completion of coherent sequence; prevent overflow in subsequent courses
8721D1 & 8721D2	3	Automotive Technology I Dual Credit	8720	2	12	YR	6	11	20	safety concerns; available equipment; SWTX limitations
8722D1 & 8722D2	4	Automotive Technology II Dual Credit	8721D1 & D2	2	12	YR	6	12	20	safety concerns; available equipment; SWTX limitations
Aviation Maintenance										
8727	1	Intro to Aircraft Technology	admissions rubric	1		YR	4	10	15	completion of coherent sequence; prevent overflow in subsequent courses
8724D1 & 8724D2	3	Aircraft Airframe Technology DC	8727	2	7	YR	6	11	30	SWTJC limitations; LAFB limitations
8729D1 & 8729D2	4	Extended Practicum in Transp. Syst. (Air)	8724-6	3	11	YR	6	12	30	safety concerns; available equipment; LAFB limitations
Business Management										
8608 or F8608	1	BIM 1		1		YR	4	9-12	25	available work stations
8601	1	Principles of Business, Marketing & Finance		1		YR	4	10-12	28	available work stations
8601D1 & 8601D2	1	Principles of BMF Dual		1	6	YR	6	10-12	28	available work stations/SWTX limitations
8614	2	Virtual Business	8601 or 8601D1 & D2	1/2		SM	4	11-12	28	available work stations
8609	2	BIM 2	8608 or F8608	1		YR	5	10-12	25	available work stations; specialized software & license agreements
8609D1 & 8609D2	2	BIM 2 Dual	8608 or F8608	1	6	YR	6	10-12	25	available work stations; specialized software & license agreements
8602	3	Business Management	8601 or 8601D1 & D2	1		YR	4	11-12	28	available work stations
8602D1	3	Business Management Dual	8601 or 8601D1 & D2	1/2	3	SM	6	11-12	28	available work stations/SWTX limitations
8604D2	3	Human Resource Management Dual	8601 or 8601D1 & D2	1/2	3	SM	6	11-12	28	available work stations/SWTX limitations
8615	3	Global Business	8601 or 8601D1 & D2	1/2		SM	4	11-12	28	available work stations
Carpentry										
8410CC	1	Principles of Construction		1		YR	4	9-10	24	completion of coherent sequence; prevent overflow in subsequent courses
8412D1 & 8412D2	2	Construction Technology I Dual Credit	8410CC	2	12	YR	6	11	20	SWTX limitations
8413D1 & 8413D2	3	Construction Technology II Dual Credit	8412D1 & D2	2	27	YR	6	12	20	SWTX limitations
8415D1 & 8415D2	3	Mill & Cabinetmaking	8412D1 & D2	2		YR	6	12	20	SWTX limitations
Culinary Arts										
8624	1	Principles of Hospitality		1		YR	4	9-10	24	completion of coherent sequence; prevent overflow in subsequent courses
8605	1	Intro to Culinary	8624	1		YR	4	10-11	24	available work stations
8626	2	Culinary Arts	8605	2		YR	4	11-12	24	available work stations
8628	3	Advanced Culinary Arts	8626	2		YR	5	12	*	

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Cybersecurity										
8640	1	Principles of Information Technology		1		YR	4	8	28	available work stations
8801	1	Fundamentals of Computer Science		1		YR	5/6	9-10	21	available work stations
8803	2	AP Computer Science Principles	Alg I & 8801	1		YR	6	10-11	21	available work stations
8805AP & 8806AP	3	AP Computer Science A	8803	2		YR	6	11-12	21	available work stations
8807	4	CTE Project-Based Capstone	8805AP & 8806AP	1		YR	6	12	21	available work stations
Diagnostic and Therapeutic Services										
8650	1	Principles of Health Science		1		YR	4	9-10	24	available seats
8651	2	Medical Terminology	8650	1		YR	4	10	24	available seats
8652	3	Health Science Theory	8650 and 8651	1		YR	5	11	24	available seats
8665DC & 8665D2	4	Extended Practicum in Health Science (EMT)	8652 and 8657	3	16	YR	6	12	15	state regulations; one coordinator per 15 students
8654D1 & 8654D2	4	Extended Prac.in Health Science (C.N.A.)	8652 and 8657	3	8	YR	6	12	10	state regulations (Dept. of Aging & Disability Services)
8655D1 & 8655D2	4	Practicum in Health Science (Med. Asst.)	8652 and 8657	2	7	YR	6	12	20	SWTX limitations
8657	3	Anatomy & Physiology	co-requisite: 8652	1		YR	5	11	20	safety concerns; available equipment
8658D1	4	Practicum in Health Science (EKG)	8652 and 8657	1	3	SM	6	12	16	SWTX limitations
8659D1	4	Practicum II (EKG)	8652 and 8657	1	3	SM	6	12	16	SWTX limitations
8668D2	4	Practicum in Health Science (Phlebotomy)	8652 and 8657	1	3	SM	6	12	16	SWTX limitations
8669D2	4	Practicum II (Phlebotomy)	8652 and 8657	1	3	SM	6	12	16	SWTX limitations
Digital Communications										
8510 or F8510	1	Principles of Audio Video		1		YR	4	9-10	24	completion of coherent sequence; available work stations
8610	1	Professional Communications		1/2		SM	4	11-12	28	available seats/textbooks
8610D0	1	Professional Communications Dual		1/2	3	SM	6	11-12	28	available seats/textbooks/SWTX limitations
8515	2	Audio/Video Production I & AV Prod I Lab	8510 or F8510	2		YR	4	10-11	24	completion of coherent sequence; available work stations
8517	3	Audio/Video Production II & AV Prod II Lab	8515	2		YR	5	11-12	24	completion of coherent sequence; available work stations
8519	4	Extended Practicum in Audio/Video Prod.	8517	3		YR	5	12	24	completion of coherent sequence; available work stations
Early Learning										
8630	1	Principles of Human Services		1		YR	4	9-10	24	completion of coherent sequence; prevent overflow in subsequent courses
8631	2	Child Development	8630	1		YR	4	10-12	24	available seats
8661	3	Child Guidance	8631	2		YR	4	11-12	24	available seats; class size; textbooks
8637	4	Practicum in Early Learning	8661	2		YR	5	12	*	available seats; class size; textbooks
Electrical										
8410CC	1	Principles of Construction		1		YR	4	9-10	24	completion of coherent sequence; prevent overflow in subsequent courses
8416	2	Electrical Technology I	8410CC	1		YR	4	10-11	20	safety concerns; available equipment
8417	3	Electrical Technology II	8416	2		YR	4	11-12	20	safety concerns; available equipment
Engineering Foundations										
8026	1	Principles of Applied Engineering	80 or higher in current math	1		YR	4	7	24	available work stations
8027	1	Engineering Essentials	80 or higher in current math	1		YR	4	8	24	available work stations
8716	1	IED	Alg 1 or 80 avg in 8th grade math	1		YR	5/6	9	24	available equipment; all class sizes should be balanced if possible
8715	3	Engineering Science	Alg 1 & Biology; 8716	1		YR	5/6	10	24	available work stations
8717	3	DE	8715	1		YR	5/6	11	24	available work stations
8718	3	CIM	8715	1		YR	5/6	11	24	available work stations and equipment
8719	3	EDD	8717 or 8718	1		YR	6	12	24	available work stations
8740	3	Engineering Math	Alg II	1		YR	5	11-12	24	
Graphic Design & Interactive Media										
8510 or F8510	1	Principles of Audio Video		1		YR	4	9-10	24	completion of coherent sequence; available work stations
8641	1	Digital Media	8514	1		YR	5	10-12	22	available work stations; specialized software & license agreements
8514	2	Graphic Design & Illustration	8510 or F8510	1		YR	4	10	22	available work stations; specialized software & license agreements
8643	3	Digital Art & Animation	8641	1		YR	5	12	22	available work stations

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HVAC & Sheet Metal										
8410CC	1	Principles of Construction		1		YR	4	9-10	24	completion of coherent sequence; prevent overflow in subsequent courses
8426DC & 8426D2	2	HVAC and Refrigeration Technology I Dual	8410CC	1	3	YR	6	10-11	20	SWTX limitations
8427D1 & 8427D2	3	HVAC and Refrigeration Technology II Dual	8426D1 & D2	2	8	YR	6	11	20	SWTX limitations
8248D1 & 8428D2	4	HVAC and Refrigeration Technology III Dual	8427D1 & D2	3	12	YR	6	12	20	SWTX limitations
Law Enforcement										
8730	1	Principles of Law		1		YR	4	9-10	30	completion of coherent sequence; prevent overflow in subsequent courses
8735	2	Federal Law Enf. & Protective Services	8730	1		YR	4	10-11	28	available seats
8731	2	Law I	8730	1		YR	4	11-12	28	available seats; textbooks; safety concerns
8731D1 & 8731D2	2	Law I Dual	8730	1	6	YR	6	11-12	28	available seats; textbooks; safety concerns; SWTJC limitations
8736	3	Law II	8731 or 8731D1 & D2	1		YR	5	12	28	available seats
8736D1 & 8736D2	3	Law II Dual	8731 or 8731D1 & D2	1	6	YR	6	12	28	available seats; SWTJC limitations
8737	4	Forensic Science	Bio & Chem	1		YR	5	11-12	24	safety concerns; available equipment
Teaching & Training										
8620	1	Principles of Education and Training		1		YR	4	9-10	28	completion of coherent sequence; prevent overflow in subsequent courses
8621	2	Human Growth & Development	8620	1		YR	4	10-11	28	available seats
8622	3	Instructional Practices	8621	2		YR	4	11-12	28	available seats
8622D1 & 8622D2	3	Instructional Practices Dual	8621	2	3	YR	6	11-12	28	available seats
8623	4	Practicum in Education	8622 or 8622D1 & D2	2		YR	5	12	28	available seats
8623D1 & 8623D2	4	Practicum in Education Dual	8622 or 8622D1 & D2	2	3	YR	6	12	28	available seats
Welding										
8710	1	Introduction to Welding	admissions rubric	1		YR	4	10	45	completion of coherent sequence; prevent overflow in subsequent courses
8711D1 & 8711D2	2	Welding I Dual	8710	2	11	YR	6	11	20	safety concerns; available equipment; SWTX limitations
8712D1 & 8712D2	3	Welding II Dual	8711D1 & D2	2	14	YR	6	12	20	safety concerns; available equipment; SWTX limitations

* Practicum classes that are stacked may vary in maximum class size depending on the number of students in the pre-requisite class.
Class sizes can be adjusted if the size is based on seats available. All others must be at or below the maximum size.