Course #	POS Level	Course Name	Pre-Requisite	Credits	College	Length	GPA	Grade	Max	Class size limitations are based on:
Career Development										
6030	0	Investigating Careers		0		YR		6	28	available work stations
8606	4	Career Prep I	application; employment	3		YR	4	12	24	
Architecture and Construction										
8410CC	1	Principles of Construction		1		YR	4	9-10	24	completion of coherent sequence; prevent overflow in subsequent courses
8409	2	Architectural Design I	8410CC	1		YR	4	10	24	
8412-6 & 8412DC	2	Construction Technology I Dual Credit	8410CC	2	17	YR	6	10-11	15	safety concerns; available equipment
8413-6	3	Construction Technology II Dual Credit	8412	2	16	YR	6	11-12	24	safety concerns; available equipment
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
8426-6 & 8426DC	2	HVAC and Refrigeration Technology I Dual	8410CC	1	3	YR	6	10-12	20	available equipment; SWTJC limitations
8427-6	3	HVAC and Refrigeration Technology II Dual	8426-6	2	8	YR	6	11-12	20	available equipment; SWTJC limitations
8248-6 & 8428DC	4	HVAC and Refrigeration Technology III Dual	8427-6	3	12	YR	6	12	20	available equipment; SWTJC limitations
Arts, Audio/Video Technology and Communications										
8510 or F8510	1	Principles of Audio Video		1		YR	4	9-10	24	completion of coherent sequence; available work stations
8514	2	Graphic Design & Illustration	8510 or F8510	1		YR	4	10	22	available work stations; specialized software & license agreements
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.	co-requisite: 8517	3		YR	5	12	24	completion of coherent sequence; available work stations
8610	1	Professional Communications		1/2		SM	4	11-12	24	available seats/textbooks
8610-6	1	Professional Communications Dual		1/2	3	SM	6	11-12	24	available seats/textbooks
8643	3	Digital Art & Animation	8641	1		YR	5	12	22	available work stations
Business, Marketing, & Finance										
8601	1	Principles of Business, Marketing & Finance		1		YR	4	10-12	24	available work stations
8601-6	1	Principles of BMF Dual		1	6	YR	6	10-12	24	available work stations
8602	3	Business Management	8601 or 8601-6	1		YR	4	10-12	24	available work stations
8602-6	3	Business Management Dual	8601 or 8601-6	1/2	3	SM	6	11-12	24	available work stations
8604-6	3	Human Resource Management Dual	8601 or 8601-6	1/2	3	SM	6	11-12	24	available work stations
8608	1	BIM 1		1		YR	4	9-12	24	available work stations
8609	2	BIM 2	8608	1		YR	5	10-12	24	available work stations; specialized software & license agreements
8609-6	2	BIM 2 Dual	8608	1	6	YR	6	10-11	24	available work stations; specialized software & license agreements
8614	2	Virtual Business	8601 or 8601-6	1/2		SM	4	10-12	24	available work stations
8615	3	Global Business	8601 or 8601-6	1/2		SM	4	10-12	24	available work stations
8625	4	Extended Practicum in Bus. Mgt.	8602 or 8609	3		YR	5	12	24	available work stations
8625-6 & 8625DC	4	Ext. Prac. Bus. Mgt. Dual	8601-6 or 8602-6	3	3	YR	6	12	24	available work stations
8645	2	Accounting I	8601 or 8601-6	1		YR	4	10-12	24	available work stations
8645-6 & 8645DC	2	Accounting I Dual	8601 or 8601-6	1	4	YR	6	11-12	24	available work stations
8646	3	Accounting II	8645	1		YR	5	11-12	24	available work stations
8647	1	Money Matters	8601 or 8601-6	1		YR	4	11-12	24	available work stations/textbooks
8647-6 & 8647DC	1	Money Matters Dual		1	3	YR	6	11-12	24	available work stations/textbooks
8616	2	Sports & Entertainment Marketing	8601 or 8601-6	1/2		SM	4	11-12	24	available work stations
8617	3	Advertising	8601 or 8601-6	1/2		SM	4	11-12	24	available work stations
8618	4	Advanced Marketing	S& E Mktg; Advertising	2		YR	5	12	24	available work stations

Course #	POS Level	Course Name	Pre-Requisite	Credits	College	Length	GPA	Grade	Max	Class size limitations are based on:
					Education and Training					
8620	1	Principles of Education and Training		1		YR	4	9-10	24	completion of coherent sequence; prevent overflow in subsequent courses
8621	2	Human Growth & Development	8620	1		YR	4	10-11	24	available seats
8622	3	Instructional Practices	8621	2		YR	4	11-12	24	available seats
8622-6 & 8622DC	3	Instructional Practices Dual	8621; 10th & P-TECH only	2	3	YR	6	11	24	available seats
8623	4	Practicum in Education	8622	2		YR	5	12	24	available seats
8623-6	4	Practicum in Education Dual	8622; P-TECH only	2	3	YR	6	12	24	available seats
					Health Science					
8650	1	Principles of Health Science (ECHS)		1		YR	4	9	24	available seats
8651	2	Medical Terminology (ECHS & new)	8650	1		YR	4	10	24	available seats
8652	3	Health Science Theory	8650 and 8651	1		YR	5	11	24	available seats
8660-6, 8660DC, 8665-6 & 8665DC	4	Extended Practicum in Health Science (EMT)	8652 and 8657	3	16	YR	6	12	15	state regulations; one coordinator per 15 students
8654-6 & 8654DC	4	Extended Prac.in Health Science (C.N.A.)	8652 and 8657	3	8	YR	6	13	10	state regulations (Dept. of Aging & Disability Services)
8655-6 & 8655DC	4	Practicum in Health Science (Med. Asst.)	8652 and 8657	2	7	YR	6	12	20	SWTJC limitations
8657	3	Anatomy & Physiology	co-requisite: 8652	1		YR	5	11	20	safety concerns; available equipment
8658-6	4	Practicum in Health Science (EKG)	8652 and 8657	1	3	SM	6	12	16	SWTJC limitations
8659-6	4	Practicum II (EKG)	8652 and 8657	1	3	SM	6	12	16	SWTJC limitations
8668-6	4	Practicum in Health Science (Phlebotomy)	8652 and 8657	1	3	SM	6	12	16	SWTJC limitations
8669-6	4	Practicum II (Phlebotomy)	8652 and 8657	1	3	SM	6	12	16	SWTJC limitations
					Hospitality and Tourism					
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	*	
					Human Services					
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	8630 and 8631	2		YR	4	11-12	24	available seats; class size; textbooks
8637	4	Practicum in Human Services	8661	2		YR	5	12	*	available seats; class size; textbooks
					Information Technology					
8640	1	Principles of Information Technology		1		YR	4	8	28	available work stations
8641	1	Digital Media	8514	1		YR	5	10-12	22	available work stations; specialized software & license agreements
8642	3	Web Design	8641	1		YR	4	11-12	22	available work stations; specialized software & license agreements
					Law, Public Safety, Corrections and Security					
8730	1	Principles of Law		1		YR	4	9	24	completion of coherent sequence; prevent overflow in subsequent courses
8731	2	Law I	8730	1		YR	4	10-11	24	available seats; textbooks; safety concerns
8731-6	2	Law I Dual	8730	1	6	YR	6	11-12	24	available seats; textbooks; safety concerns
8733-6	3	Correctional Services Dual	8731-6	1	3	YR	6	12	24	available seats
8735	2	Federal Law Enf. & Protective Services	8730; 2.5 GPA	1		YR	4	10	24	available seats
8736	3	Law II	8731 or 8731-6	1		YR	5	11-12	24	available seats
8736-6	3	Law II Dual	8731 or 8731-6	1	6	YR	6	12	24	available seats
8737	4	Forensic Science	Chemistry and 8731	1		YR	5	11-12	24	safety concerns; available equipment

Course #	POS Level	Course Name	Pre-Requisite	Credits	College	Length	GPA	Grade	Max	Class size limitations are based on:
						Manufacturing				
8710	1	Introduction to Welding	admissions rubric	1		YR	4	10	30	completion of coherent sequence; prevent overflow in subsequent courses
8711-6 & 8711DC	2	Welding I Dual	8710	2	11	YR	6	11	15	safety concerns; available equipment
8712-6	3	Welding II Dual	8711-6	2	14	YR	6	12	24	safety concerns; available equipment
					Science, Technology, Engineering, and Mathematics					
7005	0	GTT1		1/2		SM	4	7	24	available work stations
7010	0	GTT2		1/2		SM	4	7	24	available work stations
8005	0	GTT3		1/2		SM	4	8	24	available work stations
8010	0	GTT4		1/2		SM	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	0	Engineering Math	Alg 2	1		YR	5	11-12	24	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 & Fund of Comp Sci	1		YR	6	10-11	21	available work stations
8805AP & 8806AP	3	AP Computer Science A	AP Comp Sci Prin	2		YR	6	11-12	21	available work stations
8807	4	Project-Based Research	AP Comp Sci A	1		YR	6	12	21	available work stations
					Transportation, Distribution & Logistics					
8720	2	Automotive Basics	admissions rubric	1		YR	4	10	30	completion of coherent sequence; prevent overflow in subsequent courses
8721-6 & 8721DC	3	Automotive Technology I Dual Credit	8720	2	12	YR	6	11	20	safety concerns; available equipment
8722-6 & 8722DC	4	Automotive Technology II Dual Credit	8721-6	2	12	YR	6	12	20	safety concerns; available equipment
8727	1	Intro to Aircraft Technology	admissions rubric	1		YR	4	10	15	completion of coherent sequence; prevent overflow in subsequent courses
8724-6 & 8724DC	3	Aircraft Airframe Technology DC	8727 & admissions rubric	2	7	YR	6	11	20	SWTJC limitations; LAFB limitations
8729-6 & 8729DC	4	Extended Practicum in Transp. Syst. (Air)	8724-6	3	11	YR	6	12		safety concerns; available equipment; LAFB 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.

Course numbers highlighted are considered Advanced Courses in a CTE coherent sequence.