

Crosby ISD to
SJC Dual Credit
Course Crosswalks
Updated 08/15/2025

Contents

***Note Qualifications**

AP Exams

MECA Courses

Technical Courses

MECA-Modified Early College Academy

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Associate of Arts (Teaching Concentration)

Associate of Arts-General Studies (Pre-Health Occupations)

Associate of Science (Math or Pre-Engineering)

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Cosmetology Operator

Diesel Technology

Electrical Technology (Old Plan)

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Welding Technology

Heating Air Conditioning & Refrigeration Technology (HART)

Pipefitting Technology & Plumbing

***Note Qualifications:**

- **Students must successfully complete Honors Algebra 2 in the 10th grade in order to apply to the MECA program. Students must score college ready on the Texas Success Initiative Assessment version 2 (TSIA2) English Language Arts & Reading (ELAR) and Math tests by the May 1st deadline to be admitted to MECA.**
- **Students must be on track to graduate and must have completed required high school electives (LOTE, PE, Fine Art) by the end of 10th grade in order to apply to technical dual credit programs.**

AP EXAMS/COLLEGE CREDIT

San Jacinto College awards college credit for certain Advanced Placement (AP) program tests. Students should submit official scores from completed tests to the Educational Planning, Counseling, and Completion Office, who evaluates the scores and authorizes the posting of credit.

AP EXAM	MINIMUM SCORE	HOURS OF CREDIT	COURSE CREDIT
Biology	3	4	BIOL 1306/1106
Biology	4	8	BIOL 1306/1106 and BIOL 1307/1107
Calculus AB	3	4	MATH 2413
Chemistry	3	4	CHEM 1311/1111
Chemistry	4	8	CHEM 1311/1111 and 1312/1112
Economics Macro	3	3	ECON 2301
English Language/Composition	3	3	ENGL 1301
English Literature/Composition	3	3	ENGL 1302
Government and Politics-US	3	3	GOVT 2305
History-US	3	3	HIST 1301
Physics C- Mechanics	3	4	PHYS 2325 and 2125
Psychology	3	3	PSYC 2301
Spanish Language	3	8	SPAN 1411 and 1412
Studio Art (2D Design)	3	3	ARTS 1311
Studio Art (Drawing or General)	3	3	ARTS 1316
World History	3	3	HIST 2321

Associate of Arts (Business Field of Study)

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours	GPA Wt.	CTE
Pre 11 th grade Summer I			1.0			6		
Year 1/Grade 10	03241400	Communication Applications	.5	SPCH 1315	Principles of Public Speaking	3		✓
Year 1/Grade 10	03500110 or 03155600	Art Appreciation I or Music Appreciation	.5	ARTS 1301 or MUSI 1310	Art Appreciation or American Music	3		
Pre 12 th grade Summer II			1.0			4		
Year 2/Grade 11	03330100	US Government	.5	GOVT 2305	Federal Government	3		
Year 2/Grade 11	03270100	College Readiness	.5	EDUC 1100	Learning Framework	1		
Total Year 1, Gr.11			4.0			24		
Year 1/Grade 11	03340100	U.S. History A	.5	HIST 1301	United States History I	3	✓	
Year 1/Grade 11	03340100	U.S. History B	.5	HIST 1302	United States History II	3	✓	
Year 1/Grade 11	03220300	English III	1	ENGL 1301	Composition I	3	✓	
Year 1/Grade 11	03102501	Independent Study in Math 2	1	MATH 1324	Math for Business and Social Sciences (Finite Math)	3	✓	
Year 1/Grade 11	13012100	Business Management	.5	BUSI 1301	Business Principles	3	✓	✓
Year 1/Grade 11	13016600	Accounting I A	.5	ACCT 2301	Principles of Financial Accounting	3		✓
Year 1/Grade 11	13016600	Accounting I B	.5	ACCT 2302	Principles of Managerial Accounting	3		✓
Year 1/Grade 11	13011400	Found Business Comm	.5	BCIS 1305	Bus Comp Info Systems	3		✓
Total Year 2, Gr.12			4.0			26		
Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours		
Year 2/Grade 12	03221600	Humanities	.5	HUMA 1301	Intro Humanities I	3	✓	
Year 2/Grade 12	03220400	English IV	1	ENGL 1302	Composition II	3	✓	
Year 2/Grade 12	13011500	Business Comm & Tec	.5	BUSI 2305	Business Statistics	3	✓	✓
Year 2/Grade 12	03380002	Special Topics in Social Studies (1st Time)	.5	GOVT 2306	Texas Government	3	✓	
Year 2/Grade 12	13037200	Sci. Research & Design . A	.5	GEOL 1303/1103	Physical Geology	4	✓	
Year 2/Grade 12	13037200	Sci. Research & Design B	.5	GEOL 1304/1104	Historical Geology	4	✓	
Year 2/Grade 12	03310300	Economics	.5	ECON 2301	Principles of Macroeconomics	3	✓	
Year 2/Grade 12	03310301	Economics Adv. Studies	.5	ECON 2302	Principles of Microeconomics	3	✓	
TOTAL			10		TOTAL	60		

Associate of Arts (Teaching Concentration)

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours	GPA Wt	CTE
Pre 11th grade Summer I			1.0			6		
Year 1/Grade 10	03241400	Communication Applications	.5	SPCH 1315	Principles of Public Speaking	3		✓
Year 1/Grade 10	03500110 or 03155600	Art Appreciation I or Music Appreciation	.5	ARTS 1301 or MUSI 1310	Art Appreciation or American Music	3		
Pre 12th grade Summer II			1.0			6		
Year 2/Grade 11	03102530	Statistics	.5	MATH 1351	Math for Teachers II	3		
Year 2/Grade 11	03370100	Sociology	.5	SOCI 1301	Intro to Sociology	3		
Total Year 1, Gr. 11			4.0			23		
Year 1/Grade 11	03340100	U.S. History A	.5	HIST 1301	United States History I	3	✓	
Year 1/Grade 11	03340100	U.S. History B	.5	HIST 1302	United States History II	3	✓	
Year 1/Grade 11	03220300	English III	1	ENGL 1301	Composition I	3		
Year 1/Grade 11	03102500	Independent Study in Math 1	1	MATH 1314	College Algebra	3	✓	
Year 1/Grade 11	03102501	Independent Study in Math 2	1	MATH 1350	Fundamentals of Mathematics I	3	✓	
Year 1/Grade 11	03350100	Psychology	.5	PSYC 2301	General Psychology	3	✓	
Year 1/Grade 11	03270100	College Readiness	.5	EDUC 1100	Learning Framework	1		
Year 1/Grade 11	13037210	Sci. Research and Design II A	.5	BIOL 1307/1107	Biology for Science Majors II	4	✓	
Total Year 2, Gr. 12			4.0			25		
Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours	GPA Wt	CTE
Year 2/Grade 12	03221600	Humanities	.5	HUMA	Intro to the Humanities I	3	✓	
Year 2/Grade 12	03220400	English IV B	1	ENGL 1302	Composition II	3	✓	
Year 2/Grade 12	03330100	United States Govt.	.5	GOVT 2305	Federal Government	3	✓	
Year 2/Grade 12	03380002	Special Topics in Social Studies (1st	.5	GOVT 2306	Texas Government	3	✓	
Year 2/Grade 12	13037200	Sci. Research & Design . A	.5	GEOL 1303/1103	Physical Geology	4	✓	
Year 2/Grade 12	13014200	Principles of Education and Training A	.5	EDUC 1301	Introduction to the Teaching Profession	3		✓
Year 2/Grade 12	13014200	Principles of Education and Training B	.5	EDUC 2301	Introduction to Special Populations	3		✓
Year 2/Grade 12	13014300	Human Growth & Development	.5	TECA 1354	Child Growth & Development	3		✓
TOTAL			10		TOTAL	60		

Associate of Arts-General Studies (Pre-Health Occupations)

Year/Grade	PEIS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours	GPA Wt	CTE
Pre 11th grade Summer I			1.0			6		
Year 1/Grade 10	03241400	Communication Applications	.5	SPCH 1315	Principles of Public Speaking	3		✓
Year 1/Grade 10	03500110 or 03155600	Art Appreciation I or Music Appreciation	.5	ARTS 1301 or MUSI 1310	Art Appreciation or American Music	3		
Pre 12th grade Summer II			1.0			4		
Year 2/Grade 11	03370100	Sociology	.5	SOCI 1301	Intro to Sociology	3		
Year 2/Grade 11	PES00051	Lifetime Fitness	.5	*PHED 1164	Intro Physical Fitness	1		
Total Year 1, Gr. 11			4.0			24		
Year 1/Grade 11	03340100	U.S. History A	.5	HIST 1301	United States History I	3	✓	
Year 1/Grade 11	03340100	U.S. History B	.5	HIST 1302	United States History II	3	✓	
Year 1/Grade 11	03220300	English III	1	ENGL 1301	Composition I	3		
Year 1/Grade 11	13024500	Lifetime Nutrition and Wellness	.5	BIOL 1322	Nutrition and Diet Therapy	3	✓	✓
Year 1/Grade 11	03102530	Statistics	1	MATH 1342	Elementary Statistical Methods	3	✓	
Year 1/Grade 11	03270100	College Readiness	.5	EDUC 1100	Learning Framework	1		
Year 1/Grade 11	13037200	Scientific Research & Design	.5	BIOL 1306/1106	Biology for Science Majors I	4	✓	
Year 1/Grade 11	13020600	Anatomy & Physiology	.5	BIOL 2301/1101	Anatomy & Physiology I	4	✓	
Total Year 2, Gr. 12			4.0			26		
Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours		
Year 2/Grade 12	03221600	Humanities	.5	HUMA 1301	Intro Humanities	3	✓	
Year 2/Grade 12	03220400	English IV	1	ENGL 1302	Composition II	3	✓	
Year 2/Grade 12	03330100	United States Government	.5	GOVT 2305	Federal Government	3	✓	
Year 2/Grade 12	03380022	Special Topics in Social Studies	.5	GOVT 2306	Texas Government	3	✓	
Year 2/Grade 12	03350100	Psychology	.5	PSYC 2301	General Psychology	3	✓	
Year 2/Grade 12	13014300	Human Growth & Development	.5	PSYC 2314	Lifespan Growth & Development	3	✓	
Year 2/Grade 12	13020600	Anatomy & Physiology	.5	BIOL 2302/1102	Anatomy & Physiology II	4	✓	
Year 2/Grade 12	13020700	Medical Microbiology	.5	BIOL 2320/2120	Microbiology for Health Science	4	✓	
Total			10			60		

Associate of Science (MATH- Pre Engineering)

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours	GPA Wt	CTE
Pre 11th grade Summer I			1.0					
Year 1/Grade 10	03102501	IS Math 1	1	MATH 1314	College Algebra	3		
Year 1/Grade 10	03500110 or 03155600	Art Appreciation I or Music Appreciation	.5	ARTS 1301 or MUSI 1310	Art Appreciation or American Music	3		
Pre 12th grade Summer II			1.0					
Year 2/Grade 11	03370100	Sociology	.5	SOCI 1301	Intro to Sociology	3		
Year 2/Grade 11	03580200	Computer Science I	.5	COSC 1436	Programming Fundamentals I	4		✓
Total Year 1, Gr. 11			3.5					
Year 1/Grade 11	03340100	U.S. History A	.5	HIST 1301	United States History I	3	✓	
Year 1/Grade 11	03340100	U.S. History B	.5	HIST 1302	United States History II	3	✓	
Year 1/Grade 11	03101100	Precalculus	1	MATH 2412	Precalculus	4	✓	
Year 1/Grade 11	03102503	IS Math 1	1	MATH 2413	Calculus I	4	✓	
Year 1/Grade 11	03220300	English III	1	ENGL 1301	Composition I	3	✓	
Year 1/Grade 11	03380022	Special Topics in Social Studies	.5	GOVT 2306	Texas Government	3	✓	
Year 1/Grade 11	03270100	College Readiness	.5	EDUC 1100	Learning Framework	1		
Total Year 2, Gr. 12			4					
Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours		
Year 2/Grade 12	03221600	Humanities	.5	HUMA 1301	Intro Humanities I	3	✓	
Year 2/Grade 12	03220400	English IV B	1	ENGL 1302	Composition II	3	✓	
Year 2/Grade 12	03330100	United States	.5	GOVT 2305	Federal Government	3	✓	
Year 2/Grade 12	PES00051	Lifetime Fitness	.5	PHED 1164	Intro Physical Fitness	1		
Year 2/Grade 12	13037220	Sci. Research & Design III A	.5	PHYS 2325/2125	University Physics I	4	✓	
Year 2/Grade 12	13037220	Sci. Research & Design III B	.5	PHYS 2326/2126	University Physics II	4	✓	
Year 2/Grade 12	03102501	IS Math 2	1	MATH 2414	Calculus II	4	✓	
Year 2/Grade 12	03102502	IS Math 3	1	MATH 2415	Calculus III	4	✓	
TOTAL			9.5	TOTAL		60		

Associate of Science- Natural Science (Physical Science)

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours	GPA Wt	CTE
Pre 11th grade Summer I			1.0					
Year 1/Grade 10	03102500	IS Math 1	1	MATH 1314	College Algebra	3		
Year 1/Grade 10	03500110 or 03155600	Art Appreciation I or Music	.5	ARTS 1301 or MUSI 1310	Art Appreciation or American Music	3		
Pre 12 th grade Summer II			1.0					
Year 2/Grade 11	13037200	Scientific Research & Design	.5	PHYS 1301/1101	College Physics	4		
Year 2/Grade 11	03270100	College Readiness	.5	EDUC 1100	Learning Framework	1		
Total Year 1, Gr. 11			4.0					
Year 1/Grade 11	03340100	U.S. History A	.5	HIST 1301	United States History I	3	✓	
Year 1/Grade 11	03340100	U.S. History B	.5	HIST 1302	United States History II	3	✓	
Year 1/Grade 11	03220300	English III	1	ENGL 1301	Composition I	3	✓	
Year 1/Grade 11	03101100	Pre-calculus	1	MATH 2412	Pre-Calculus	4	✓	
Year 1/Grade 11	03102501	IS in Math 1	1	MATH 2413	Calculus I	4	✓	
Year 1/Grade 11	13037210	Sci. Research & Design II A	.5	GEOL 1303/1103	Physical Geology	4	✓	
Year 1/Grade 11	13037210	Sci. Research & Design II B	.5	GEOL 1304/1104	General Biology for Science Majors II	4	✓	
Year 1/Grade 11	03370100	Sociology	.5	SOCI 1301	Introduction to Sociology	3	✓	
Total Year 2, Gr. 12			3.5					
Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours		
Year 2/Grade 12	03221600	Humanities	.5	HUMA 1301	Intro Humanities I	3	✓	
Year 2/Grade 12	03220400	English IV	1	ENGL 1302	Composition II	3	✓	
Year 2/Grade 12	03330100	United States Government	.5	GOVT 2305	Federal Government	3	✓	
Year 2/Grade 12	03380022	Special Topics in Social Studies 2	.5	GOVT 2306	Texas Government	3	✓	
Year 2/Grade 12	13037220	Sci. Research & Design 3A	.5	CHEM 1311/1111	General Chemistry I	4	✓	
Year 2/Grade 12	13037220	Sci. Research and Design	.5	CHEM 1312/1112	General Chemistry II	4	✓	
Year 2/Grade 12	03241400	Comm Applications	.5	SPCH 1315	Principles of Public Speaking	3		✓
TOTAL			9.5	TOTAL		62		

Associate of Science-Natural Science (Life Science- Pre-Med)

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours	GPA Wt	CTE
Pre 11th grade Summer I			1.0			6		
Year 1/Grade 10	03102500	IS Math 1	1	MATH 1314	College Algebra	3		
Year 1/Grade 10	03500110 <u>or</u> 03155600	Art Appreciation I <u>or</u> Music	.5	ARTS 1301 <u>or</u> MUSI 1310	Art Appreciation <u>or</u> American Music	3		
Pre 12 th grade Summer II			1.0			5		
Year 2/Grade 11	13037200	Scientific Research & Design	.5	PHYS 1301/1101	College Physics	4		
Year 2/Grade 11	03270100	College Readiness	.5	EDUC 1100	Learning Framework	1		
Total Year 1, Gr. 11			4.0			28		
Year 1/Grade 11	03340100	U.S. History A	.5	HIST 1301	United States History I	3	✓	
Year 1/Grade 11	03340100	U.S. History B	.5	HIST 1302	United States History II	3	✓	
Year 1/Grade 11	03220300	English III	1	ENGL 1301	Composition I	3	✓	
Year 1/Grade 11	03101100	Pre-calculus	1	MATH 2412	Pre-Calculus	4	✓	
Year 1/Grade 11	03102501	IS in Math 1	1	MATH 2413	Calculus I	4	✓	
Year 1/Grade 11	13037210	Sci. Research & Design II A	.5	BIOL 1306/1106	Biology I for Science Majors I	4	✓	
Year 1/Grade 11	13037210	Sci. Research & Design II B	.5	BIOL 1307/1107	General Biology for Science Majors II	4	✓	
Year 1/Grade 11	03370100	Sociology	.5	SOCI 1301	Introduction to Sociology	3	✓	
Total Year 2, Gr. 12			3.5			23		
Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours		
Year 2/Grade 12	03221600	Humanities	.5	HUMA 1301	Intro Humanities I	3	✓	
Year 2/Grade 12	03220400	English IV	1	ENGL 1302	Composition II	3	✓	
Year 2/Grade 12	03330100	United States Government	.5	GOVT 2305	Federal Government	3	✓	
Year 2/Grade 12	03380022	Special Topics in Social Studies 2	.5	GOVT 2306	Texas Government	3	✓	
Year 2/Grade 12	13037220	Sci. Research & Design 3A	.5	CHEM 1311/1111	General Chemistry I	4	✓	
Year 2/Grade 12	13037220	Sci. Research and Design	.5	CHEM 1312/1112	General Chemistry II	4	✓	
Year 2/Grade 12	03241400	Comm Applications	.5	SPCH 1315	Principles of Public Speaking	3		✓
TOTAL			9.5	TOTAL		62		

Associate of Arts–Communications

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours	GPA Wt	CTE
Pre 11th grade Summer I			1.0			6		
Year 1/Grade 10	03241400	Comm Applications	.5	SPCH 1315	Principles of Public Speaking	3		✓
Year 1/Grade 10	03500110 or 03155600	Art Appreciation I or Music Appreciation	.5	ARTS 1301 or MUSI 1310	Art Appreciation or American Music	3		
Pre 12 th grade Summer II			1.0			4		
Year 2/Grade 11	03270100	College Readiness	.5	EDUC 1100	Learning Framework	1		
Year 2/Grade 11	03370100	Sociology	.5	SOCI 1301	Introduction to Sociology	3		
Total Year 1, Gr. 11			4.0			24		
Year 1/Grade 11	03340100	U.S. History A	.5	HIST 1301	United States History I	3	✓	
Year 1/Grade 11	03340100	U.S. History B	.5	HIST 1302	United States History II	3	✓	
Year 1/Grade 11	03220300	English III	1	ENGL 1301	Composition I	3	✓	
Year 1/Grade 11	PES00051	Lifetime Fitness	.5	PHED 1164	Intro Physical Fitness	1		
Year 1/Grade 11	03102510	Advanced Quantitative Reasoning	1	MATH 1332	Contemporary Mathematics	3	✓	
Year 1/Grade 11	03580610	Digital Communications	.5	COMM 1307	Intro to Mass Comm	3		✓
Year 1/Grade 11	03440300	Spanish 3A	.5	SPAN 1411	Beginning Spanish I	4	✓	
Year 1/Grade 11	03440300	Spanish 3B	.5	SPAN 1412	Beginning Spanish II	4	✓	
Total Year 2, Gr. 12			4.0			26		
Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours	GPA Wt	CTE
Year 2/Grade 12	03221600	Humanities	.5	HUMA 1301	Intro Humanities I	3	✓	
Year 2/Grade 12	03220400	English IV B	1	ENGL 1302	Composition II	3	✓	
Year 2/Grade 12	03330100	United States Government	.5	GOVT 2305	Federal Government	3	✓	
Year 2/Grade 12	03380022	Special Topics in Social Studies	.5	GOVT 2306	Texas Government	3		
Year 2/Grade 12	13037210	Sci. Research & Design II A	.5	GEOL 1303/1103	Physical Geology	4	✓	
Year 2/Grade 12	13037210	Sci. Research & Design II B	.5	GEOL 1304/1104	Historical Geology	4	✓	
Year 2/Grade 12	03440400	Spanish 4A	.5	SPAN 2311	Intermediate Spanish I	3		
Year 2/Grade 12	03440400	Spanish 5B	.5	SPAN 2312	Intermediate Spanish II	3		
TOTAL			10			60		
			11		TOTAL	61		

Associate of Arts –Social Science (Criminal Justice)

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours	GPA Wt	CTE
Pre 11th Grade Summer I			1.0			6		
Year 1/Grade 10	03241400	Comm Applications	.5	SPCH 1315	Principles of Public Speaking	3		✓
Year 1/Grade 10	03500110 or 03155600	Art Appreciation I or Music Appreciation	.5	ARTS 1301 or MUSI 1310	Art Appreciation or American Music	3		
Pre 12th Grade Summer II			1.0			4		
Year 2/Grade 11	03270100	College Readiness	.5	EDUC 1100	Learning Framework	1		
Year 2/Grade 11	03370100	Sociology	.5	SOCI 1301	Introduction to Sociology	3		
Total Year 1, Gr 11			4.0			24		
Year 1/Grade 11	03340100	U.S. History A	.5	HIST 1301	United States History I	3	✓	
Year 1/Grade 11	03340100	U.S. History B	.5	HIST 1302	United States History II	3	✓	
Year 1/Grade 11	03102500	IS Math I	1	MATH 1314	College Algebra	3	✓	
Year 1/Grade 11	03220300	English III	1	ENGL 1301	Composition I	3	✓	
Year 1/Grade 11	13029200	Principles Law Enforcement	.5	CRIJ 1301	Intro Criminal Justice	3		✓
Year 1/Grade 11	13029300	Law Enforcement I	.5	CRIJ 1310	Fundamentals Criminal Justic	3		✓
Year 1/Grade 11	13029600	Court System & Practices	.5	CRIJ 1306	Court System & Practices	3		✓
Year 1/Grade 11	13029400	Law EnforcementII	.5	CRIJ 2328	Police System & Practices	3		✓
Total Year 2, Gr 12			4.0			26		
Year/Grade	PEIMS Course#	High School Course Name	Credits	TX Common Course	College Course Name	College Hours		
Year 2/Grade 12	03221600	Humanities	.5	HUMA 1301	Intro Humanities I	3	✓	
Year 2/Grade 12	03220400	English IV B	1	ENGL 1302	Composition II	3	✓	
Year 2/Grade 12	03330100	United States Government	.5	GOVT 2305	Federal Government	3	✓	
Year 2/Grade 12	03380022	Special Topics in Social Studies 2	.5	GOVT 2306	Texas Government	3	✓	
Year 2/Grade 12	13037210	Sci. Research & Design II A	.5	BIOL 1306/1106	Biology I for Science Majors I	4	✓	
Year 2/Grade 12	13037210	Sci. Research & Design II B	.5	BIOL 1307/1107	General Biology for Science Majors II	4	✓	
Year 2/Grade 12	13029800	Federal Law Enforcement	.5	CRIJ 1307	Crime in America	3		✓
Year 2/Grade 12	13029700	Correctional Services	.5	CRIJ 2313	Correctional Systems	3		✓
TOTAL			10		TOTAL	60		

Associate of Arts –Social-Behavioral Science (Psychology)

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours	Wt	CTE
Pre 11th grade Summer I			1.0			6		
Year 1/Grade 10	03241400	Comm Applications	.5	SPCH 1315	Principles of Public Speaking	3		✓
Year 1/Grade 10	03500110 <u>or</u> 03155600	Art Appreciation I <u>or</u> Music	.5	ARTS 1301 <u>or</u> MUSI 1310	Art Appreciation <u>or</u> American Music	3		
Pre 12 th grade Summer II			1.0			4		
Year 2/Grade 11	03380032	Special Topics in Social Studies 3	.5	SOCI 1306	Social Problems	3		
Year 2/Grade 11	03270100	College Readiness	.5	EDUC 1100	Learning Framework	1		
Total Year 1, Gr. 11			4.0			24		
Year 1/Grade 11	03340100	U.S. History A	.5	HIST 1301	United States History I	3	✓	
Year 1/Grade 11	03340100	U.S. History B	.5	HIST 1302	United States History II	3	✓	
Year 1/Grade 11	03220300	English III	1	ENGL 1301	Composition I	3	✓	
Year 1/Grade 11	03370100	Sociology	.5	SOCI 1301	Introduction to Sociology	3	✓	
Year 1/Grade 11	03102500	IS Math I	1	MATH 1314	College Algebra	3	✓	
Year 1/Grade 11	03380003	Social Studies Research Method	.5	PSYC 2317	Statistical Methods in Psychology	3	✓	
Year 1/Grade 11	03350100	Psychology	.5	PSYC 2301	General Psychology	3	✓	
Year 1/Grade 11	13014300	Human Growth & Development	.5	PSYC 2314	Lifespan Growth & Development	3	✓	
Total Year 2, Gr. 12			4.0			26		
Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Hours		
Year 2/Grade 12	03221600	Humanities	.5	HUMA 1301	Intro Humanities I	3	✓	
Year 2/Grade 12	03220400	English IV B	1	ENGL 1302	Composition II	3	✓	
Year 2/Grade 12	03330100	United States Government	.5	GOVT 2305	Federal Government	3	✓	
Year 2/Grade 12	03380022	Special Topics in Social Studies 2	.5	GOVT 2306	Texas Government	3	✓	
Year 2/Grade 12	13037210	Sci. Research & Design II A	.5	BIOL 1306/1106	Biology I for Science Majors I	4	✓	
Year 2/Grade 12	13037210	Sci. Research & Design II B	.5	BIOL 1307/1107	General Biology for Science Majors II	4	✓	
Year 2/Grade 12	N1302543	Social & Community	.5	PSYC 2319	Social Psychology	3	✓	
Year 2/Grade 12	03380031	Soc Studies Adv Studies	.5	PSYC 2320	Abnormal Psychology	3	✓	
TOTAL			10		TOTAL	60		

Cosmetology Operator

Certificate of Technology (College Rigor; Unweighted)

Courses are taught in person at San Jacinto North.

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Credits	Voc Ed
Year 1, Grade 11 FALL		OCSM1A Dual Cosmetology 1A		1			
FALL Year 1/Grade 11	13025210	Cosmetology I w/Lab SEM A	1	CSME 1405	Fundamentals of Cosmetology	4	V3
				CSME 1410	Introduction to Haircutting Related Theory	4	
Year 1, Grade 11 SPRING		OCSM1B Dual Cosmetology 1A		1			
SPRING Year 1/Grade 11	13025210	Cosmetology I w/Lab SEM B	1	CSME 2401	Principles of Hair Coloring and Related Theory	4	V3
				CSME 1354	Artistry of Hair Design I	3	
Year 2, Grade 12 FALL		OCSM2A Dual Cosmetology 2A		1			
FALL Year 2/Grade 12	13025310	Cosmetology II w/Lab (SEM A)	1	CSME 2337	Advanced Cosmetology Techniques	3	V3
				CSME 2439	Advanced Hair Design	4	
				CSME 1244	Introduction to Salon Development	2	
Year 2, Grade 12 SPRING		OCSM2B Dual Cosmetology 2B		1			
SPRING Year 2/Grade 12	13025310	Cosmetology II w/Lab (SEM B)	1	CSME 2351	Preparation for State Licensing Practical Exam	3	V3
				CSME 2350	Preparation for State Licensing Written Exam	3	
Total High School Credits			4	Total College Credits		30	

Diesel Technology

Certificate of Technology (College Rigor; Unweighted)

Courses are taught in person at San Jacinto North.

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Credits	Voc Ed
Year 1, Grade 11 FALL		ODT1A Dual Diesel Tech 1A		1			
Fall Year 1	13040150	Diesel Equipment Technology I DIEQTEC1 (SEM A)	1	DEMR 1301	Shop & Safety Procedures	3	V3
				DEMR 1306	Diesel Engine 1	3	
Year 1, Grade 11 SPRING		ODT1B Dual Diesel Tech 1B		1			
Spring Year 1	13040150	Diesel Equipment Technology I (SEM B) DIEQTEC1	1	DEMR 1410	Diesel Engine Testing &	4	V3
				DEMR 1405	Basic Electrical Systems	4	
Year 2, Grade 12 FALL		ODT2A Dual Diesel Tech 2A		1			
Fall Year 2	13040170	Diesel Equipment Tech 2 w/Advanced Lab 2 SEM A	1	DEMR 1413	Fuel Systems	4	V3
				DEMR 2432	Electronic Controls	4	
Year 2, Grade 12 SPRING		ODT2B Dual Diesel Tech 2B		1			
Spring Year 2	13040170	Diesel Equipment Tech 2 w/Advanced Lab 2 SEM B	1	DEMR 1317	Basic Brake Systems	3	V3
				DEMR 1423	HVAC Troubleshooting & Repair	4	
Total High School Credits			4			29	

Electrical Technology

*Old Plan: Last run for ELPT 1441 will be
Fall 2026

Certificate of Technology (College Rigor; Unweighted)

Courses are taught in person at San Jacinto North.

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Credits; Lecture & Lab Hours	Voc Ed
Year 1, Grade 11		0ET1A Dual Electric Tech 1A		1			
FALL Year 1 Grade 11	13005600	Electrical Tech 1 (Sem A)	1	ELPT 1321	Intro to Electrical	3	V3
				ELPT 1325	National Electric Code	3	
				CETT 1302	Electricity Principles	3	
Year 1, Grade 11		0ET1A Dual Electric Tech 1B		1			
SPRING Year 1 Grade 11	13005600	Electrical Tech 1 (Sem B)	1	ELPT 2325*	National Electric Code	3	V3
				ELPT 1315	Electrical Calculations 1	3	
				ELPT 1429	Residential Wiring	4	
Year 2, Grade 12		0ET2A Dual Electric Tech 2A		1			
FALL Year 2 Grade 12	13005700	Electrical Technology II ELECTEC2 (SEM A)	1	*ELPT 1441	Motor Controls	4	V3
				CNBT 2310	Commercial/Industrial Blueprints	3	
Year 2, Grade 12		0ET2B Dual Electric Tech 2B		1			
SPRING Year 2 Grade 12	13005700	Electrical Technology II ELECTEC2 (SEM B)	1	ELPT 1345	Commercial Wiring	3	V3
				ELPT 1351	Electrical Machines	3	
Total High School			4	32			

Electrical Technology

*New Plan: Incoming Students
for Fall 2026

Certificate of Technology (College Rigor; Unweighted)

Courses are taught in person at San Jacinto North.

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Credits; Lecture & Lab	Voc Ed
Year 1, Grade 11		OET1A Dual Electric Tech 1A		1			
FALL Year 1 Grade 11	13005600	Electrical Tech 1 (Sem A)	1	ELPT 1321	Intro to Electrical	3	V3
				ELPT 1325	National Electric Code	3	
				CETT 1302	Electricity Principles	3	
Year 1, Grade 11		OET1A Dual Electric Tech 1B		1			
SPRING Year 1 Grade 11	13005600	Electrical Tech 1 (Sem B)	1	ELPT 1315	Electrical Calculations 1	3	V3
				ELPT 1429	Residential Wiring	4	
Year 2, Grade 12		OET2A Dual Electric Tech 2A		1			
FALL Year 1 Grade 11	13005700	Electrical Tech 2 (Sem A)	1	ELPT 2325	National Electric Code II	3	V3
				CNBT 2310	Commercial/Industrial Blueprints	3	
Year 2, Grade 12		OET2B Dual Electric Tech 2B		1			
SPRING Year 2 Grade 12	13005700	Electrical Tech 2 (Sem B)	1	ELPT 1345	Commercial Wiring	3	V3
				ELPT 1351	Electrical Machines	3	
Total High School Credits			4	Total College Credit		28	

Welding Technology

Certificate of Technology-Combination Welder (College Rigor; Unweighted)

Courses are taught in person at San Jacinto North.

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Credits	Voc Ed
Year 1, Grade 11 FALL							
0WLD1A Dual Welding 1A 1							
FALL Year 1/Grade 11	13032300	Welding I	1	WLDG 1428	Introduction to Shielded Metal Arc Welding	4	V3
				WLDG 2443	Advanced Shielded Metal Art Welding (SMAW)	4	
Year 1, Grade 11 SPRING							
0WLD1B Dual Welding 1B 1							
SPRING Year 1/Grade 11	13032400	Welding II	1	WLDG 2406	Intermediate Pipe Welding	4	V3
				WLDG 2453	Advanced Pipe Welding	4	
Year 2, Grade 12 FALL							
0WLD2A Dual Welding 2A 1							
FALL Year 2/Grade 12	13032500	Precision Metal Manufacturing 1	1	WLDG 1434	Introduction to Gas Tungsten Metal Arc Welding	4	V3
				WLDG 2451	Advanced Gas Metal Arc Welding	4	
Year 2, Grade 12 SPRING							
0WLD2B Dual Welding 2B 1							
SPRING Year 2/Grade 12	13032600	Precision Metal Manufacturing 2	1	WLDG 2413	Intermediate Welding Using Multiple Processes	4	V3
				WLDG 1430	Introduction to Gas Metal Arc Welding	4	
Total High School Credit			4	Total College Credit		32	

Heating and Air Conditioning Technology

Certificate of Technology (College Rigor; Unweighted)

Courses are taught in person at San Jacinto North.

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numberin	College Course Name	College Credits	Voc Ed
Year 1, Grade 11 FALL							
0HV1A Dual HVAC 1A			1				
FALL Year 1/Grade 11	13005800	HVAC 1 HVACREF1 (Sem A)	1	HART 1401	Basic Electricity for HVAC	4	V3
				HART 1407	Refrigeration Principles	4	
Year 1, Grade 11 SPRING							
0HV1B Dual HVAC 1B			1				
SPRING Year 1/Grade 11	13005800	HVAC 1 HVACREF1 (Sem B)	1	HART 1445	Gas and Electrical Heating	4	V3
				HART 1441	Residential Air Conditioning	4	
Year 2, Grade 12 FALL							
0HV2A Dual Adv HVAC 2A			1				
FALL Year 2/Grade 12	13005900	HVAC II HVACREF2 (Sem A)	1	HART 2331	Advanced Electricity for HVAC	3	V3
				HART 2301	Air Conditioning & Refrigeration Codes	3	
				HART 2442	Commercial Refrigeration	4	
Year 2, Grade 12 SPRING							
0HV2B Dual HVAC 2B			1				
SPRING Year 2/Grade 12	13005900	HVAC II HVACREF2 (SEM B)	1	HART 2357	Specialized Commercial Refrigeration	3	V3
				HART 2338	Air Conditioning Installation & Startup	3	
				HART 2334	Advanced A/C Controls	3	
Total High School Credits			4		Total College Credit		35

Pipefitting Technology

Occupational Certificate (College Rigor; Unweighted)

Courses are taught in person at San Jacinto North.

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Credits	Voc Ed
Year 1		OPFT1A	Dual Pipefitting 1A	1			
FALL	N1300425	Pipefitting Technology I	1	PFPB 1408	Basic Pipefitting Skills	4	V3
				PFPB 1443	Pipefitting Fabrication and Blueprint Reading	4	
Year 1		OPFT1B	Dual Pipefitting 1B	1			
SPRING	N1300426	Pipefitting Technology II	1	PFPB 2433	Pipefitting: Advanced Fabrication and Installation	4	V3
				PFPB 2432	Advanced Pipefitting Standards, Specs, and Install	4	
Total High School Credits			2	Total College Credit		16	

Plumbing Technology

Occupational Certificate (College Rigor; Unweighted)

Courses are taught in person at San Jacinto North.

Year/Grade	PEIMS Course#	High School Course Name	High School Credits	TX Common Course Numbering	College Course Name	College Credits; Lecture & Lab Hours	Voc Ed
12th Grade		OPLB1A	Dual Plumbing 1A	2			
FALL	13006000	Plumbing Technology 1	1	PFPB 1306	Basic Blueprint Reading for Plumbers	3	V3
				PFPB 1321	Plumbing Maintenance and Repair	3	
				PFPB 1323	Plumbing Codes I	3	
12 th Grade		OPLB1B	Dual Plumbing 1B	1			
SPRING	13006100	Plumbing Technology 2	1	PFPB 2308	Piping Standards and Materials	3	V1
				PFPB 2409	Residential Construction Plumbing I	3	V1
Total High School Credits			2	Total College Credit		15	