



# Part 6 Career and Technical Education (CTE) Updates

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# Questions

- What is the student interest?
- How many students are taking CTE classes as electives?
- How many certifications did students receive?

# Student Interest Survey - Top 5

- SEECHS
- Culinary
- Cosmetology
- Graphic Design
- Law Enforcement

Based on a scale of 1 to 10

Sample questions

Example 1:

○ **Career Pathway: Biomedical Science:** Students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. Students investigate how to prevent, diagnose, and treat disease. This is a Project Lead the Way Program.

Example 2:

○ **Career Pathway: Business Management:** Students apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet using charts and graphs, formulate a database, and make an electronic presentation using appropriate multimedia software. Students can receive a certification in NOCTI - Administrative Assisting.

Program of Study (POS)	Number of Students Enrolled in the POS	Number of Students enrolled in Class who selected the POS /choose course as an elective	Percentage of Students Failing the courses
Automotive	41	Auto Basics - 15 students / <b>5 will not continue to Auto Tech I</b> Auto Tech I - 15 Students / <b>1 elective</b> Auto Tech II - 8 Students Auto Pract - 3 Students	12.86%

## Automotive (16)

(# )– The student cap for each program as per the THECB/EPCC.

Data provided by Ms. Julia, SEHS School Counselor

Program of Study (POS)	Number of Students Enrolled in the POS	Number of Students enrolled in Class who selected the POS /choose course as an elective	Percentage of Students Failing the courses
A/V Production	93	AV Production 1 - 30 Students / <b>17 elective</b> AV Production II - 27 Students AV Production II - 29 Students Prac AV Production -9 Students	7.61%

## A/V Production (25)

(# )– The student cap for each program as per the THECB/EPCC.

Data provided by Ms. Julia, SEHS School Counselor

Program of Study (POS)	Number of Students Enrolled in the POS	Number of Students enrolled in Class who selected the POS /choose course as an elective	Percentage of Students Failing the courses	Endorsement
Business Management	167	Carrer Prep -26 Students / <b>21 elective</b> Bus Inf Mgt I - 21 Students / <b>16 elective</b> Bus Mgt - 27 Students / <b>21 elective</b> Bus Inf Mgt II - 14 Students / <b>7 elective</b> Bus Inf Mgt I - 24 Students / <b>19 elective</b> Bus Inf Mgt II - 9 Students / <b>3 elective</b> Bus Info Mgt I - 22 Students / <b>20 elective</b>	5.04%	<b>Career Prep Only</b> 14- Multi 1-B & I - Const 1-B & I AV 1-PS Law 3-STEM 1-PCT

## Business Management (25)

(# )– The student cap for each program as per the THECB/EPCC.

Data provided by Ms. Julia, SEHS School Counselor

Program of Study (POS)	Number of Students Enrolled in the POS	Number of Students enrolled in Class who selected the POS /choose course as an elective	Percentage of Students Failing the courses
Culinary	59	Intro Culinary -16 Students / <b>1 switched from Public Service</b> / <b>1 switched from Auto Tech</b> / <b>1 elective</b> Culinary Arts - 17 Students / <b>1 elective</b> Adv Culinary - 12 Students Prac Culinary - 14 Students	3.07%

## Culinary Arts **(15)**

(# )– The student cap for each program as per the THECB/EPCC.

Data provided by Ms. Julia, SEHS School Counselor

Program of Study (POS)	Number of Students Enrolled in the POS	Number of Students enrolled in Class who selected the POS /choose course as an elective	Percentage of Students Failing the courses
Engineering	44	Prin of Applied Engineering - 7 students / <b>1 elective</b> Eng Design I - 24 Students / <b>15 elective</b> Eng Design II - 17 students / <b>12 elective</b>	25.73%

## Engineering (25)

(# )– The student cap for each program as per the THECB/EPCC.

Data provided by Ms. Julia, SEHS School Counselor

Program of Study (POS)	Number of Students Enrolled in the POS	Number of Students enrolled in Class who selected the POS /choose course as an elective	Percentage of Students Failing the courses
Graphic Design	50	Prin Arts, A/V Tech & Comm - 23 Students / <b>16 elective</b> Graph Design I - 10 Students / <b>7 elective</b> Graphic Design II - 9 Students Prac Graphic Design - 9 Students	8.93%

## Graphic Design (18)

(# )– The student cap for each program as per the THECB/EPCC.

Data provided by Ms. Julia, SEHS School Counselor

Program of Study (POS)	Number of Students Enrolled in the POS	Number of Students enrolled in Class who selected the POS /choose course as an elective	Percentage of Students Failing the courses
Law Enforcement	135	Law Enforcement 1 - 20 Students / <b>6 elective</b> Law Enforcement 1 - 20 Students / <b>5 elective</b> Correctional Services - 19 Students / <b>3 elective</b> Correctional Services - 22 Students / <b>1 elective</b> Law Enforcement 2 - 32 Students / <b>2 elective</b> Prac Law, Pub Safety, Corrections & Security - 23 Students	0.23%

## Law Enforcement (25)

(# )– The student cap for each program as per the THECB/EPCC.

Data provided by Ms. Julia, SEHS School Counselor

# CTE Certifications - Testing May 13-16

## LEGEND:

90%-100%

75%-89%

60%-74%

0%-59%

Certifications/Actual Students Enrolled in Tested Course									
No.	CTE Career Pathway	SY 2021- 2022	Cert/Act Students	SY 2022-2023	Cert/Act Students	SY 2023-2024	Cert/Act Students	SY 2024-2025	Cert/Act Students
1	Automotive (16)			16.7%	2/12	0.0%	0/6	41.7%	5/12
2	A/V Production (25)	VACANT		NEW Teacher - Mid Year		----		New Pending	
3	Biomedical Science - Prin Biomedical (25)	90.0%	27/30	94.9%	56/59	80.6%	50/62	Pending	
	Biomedical Science - Human Systems (25)	100.0%	25/25	96.0%	24/25	90.5%	38/42	Pending	
	Biomedical Science - Med Interventions (25)	95.5%	21/22	90.5%	19/21	79.2%	19/24	Pending	
4	Business Management (25)	12.0%	14/117	86.3%	82/95	42.6%	26/61	New Pending	
5	Cosmetology (25)	66.7%	10/15	90.9%	10/11	81.3%	13/16	Pending	
6	Culinary Arts (15)	VACANT		28.6%	2/7	64.3%	9/14	68.4%	13/19
7	Engineering (25)	VACANT		VACANT		Teacher New To SEHS		New Fall 2025	
8	Graphic Design (18)	76.9%	10/13	75.0%	12/16	100.0%	16/16	77.8%	7/9
9	Health Science - EPCC EMT (12)			100.0%	7/7	88.9%	8/9	Pending	
	Health Science - EPCC CNA (10)							100.0%	7/7
	Health Science - EPCC EKG (10)							100.0%	7/7
	Health Science - EPCC Phlebotomy (10)							Pending	
	Health Science - EPCC Patient Care Tech (10)							Pending	
10	Law Enforcement (25)	100.00%	9/9	53.85%	7/13	100.00%	15/15	100.00%	23/23
CLOSED PROGRAMS OF STUDY									
1	Teaching and Learning	VACANT		CLOSED		CLOSED		CLOSED	
2	IT - Networking	66.67%	2/3	0.00%	0/2	CLOSED		CLOSED	
3	Construction	30.0%	6/20	100.0%	8/8	57.1%	4/7	CLOSED	

# NEXT STEPS

## **Certification Testing Schedule Change**

- Once Texas Education Agency (TEA) finalizes the 2026 certifications, testing will shift to Juniors in Spring and Seniors in Fall.

## **Curriculum Format Change**

- Business Management courses will transition from an online format to using textbooks.

## **Certification Progress Discussions**

- SEHS Administration will conduct discussions on student progress and goal setting.

## **Internship Opportunities**

- Internship programs will be expanded further to local industry.

## **Special Education Transitions**

- Special education transitions will be partnered with the Texas Workforce Commission for better targeting and support in creating the S.O.A.R. (Strengthening Occupational Advancement & Readiness) Academy.