

Regional Labor Market Analysis

Importance of Aligning Programs to Regional Labor Market Conditions

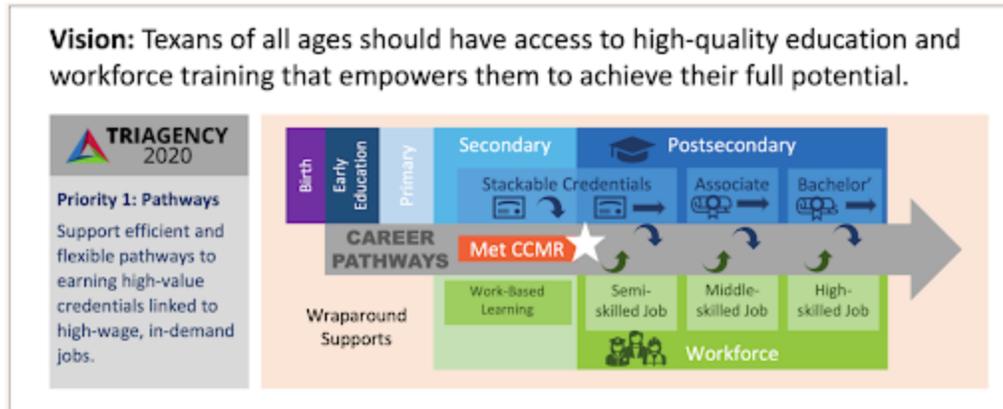


Image Credit: Brunner, J., 2021. Finding the Plough to Polaris: Predictive Validity for College, Career, and Military Readiness Indicators.

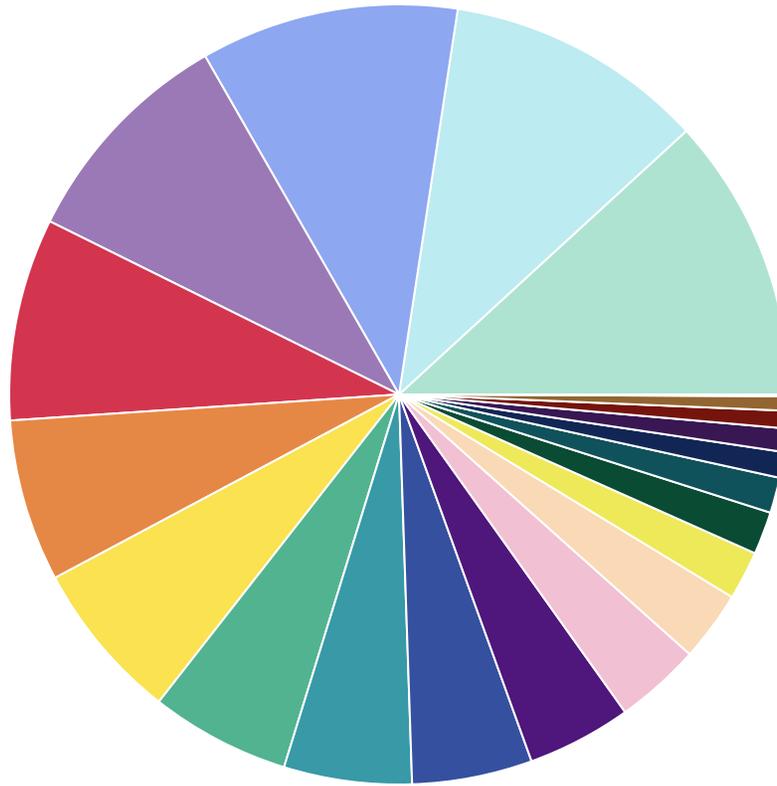
The Texas Tri-Agency Initiative consists of representatives from the Texas Education Agency (TEA), the Texas Higher Education Coordinating Board (THECB), and the Texas Workforce Commission (TWC). Tri-Agency members have established a specific priority regarding establishing pathways for Texans to earn credentials and ultimately become employed in a high-skill, high-demand industry or occupation. Aligning school districts' Career and Technical Education Programs of Study to regional workforce conditions is an important aspect of this work.

A recent study from researchers at the U.S. Census Bureau and Harvard University says nearly 60% of young adults – the study measured people at age 26 – live within 10 miles of where they grew up. Eighty percent live within 100 miles. With this in mind, it is imperative that schools develop and offer programs aligned to local labor market conditions. Preparing students for the jobs that exist in their communities is important to the local and regional economy.

Overview

Using software from Chmura Economics (JobsEQ), CareerCraft reviewed several labor market information reports to surface key industry sectors and occupations in the defined regional labor shed. The region was defined as a 45-minute drive time from the Navarro ISD central office location. Data from ZIP codes within this defined region were utilized for all reports as part of this project.

Over the next 10 years, employment in the Navarro ISD Labor Shed (45-Minute Drive Time) is projected to expand by 157,074 jobs. The fastest growing sector in the region is expected to be Utilities with a 2.4% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+24,460 jobs), Accommodation and Food Services (+17,903), and Construction (+14,582).

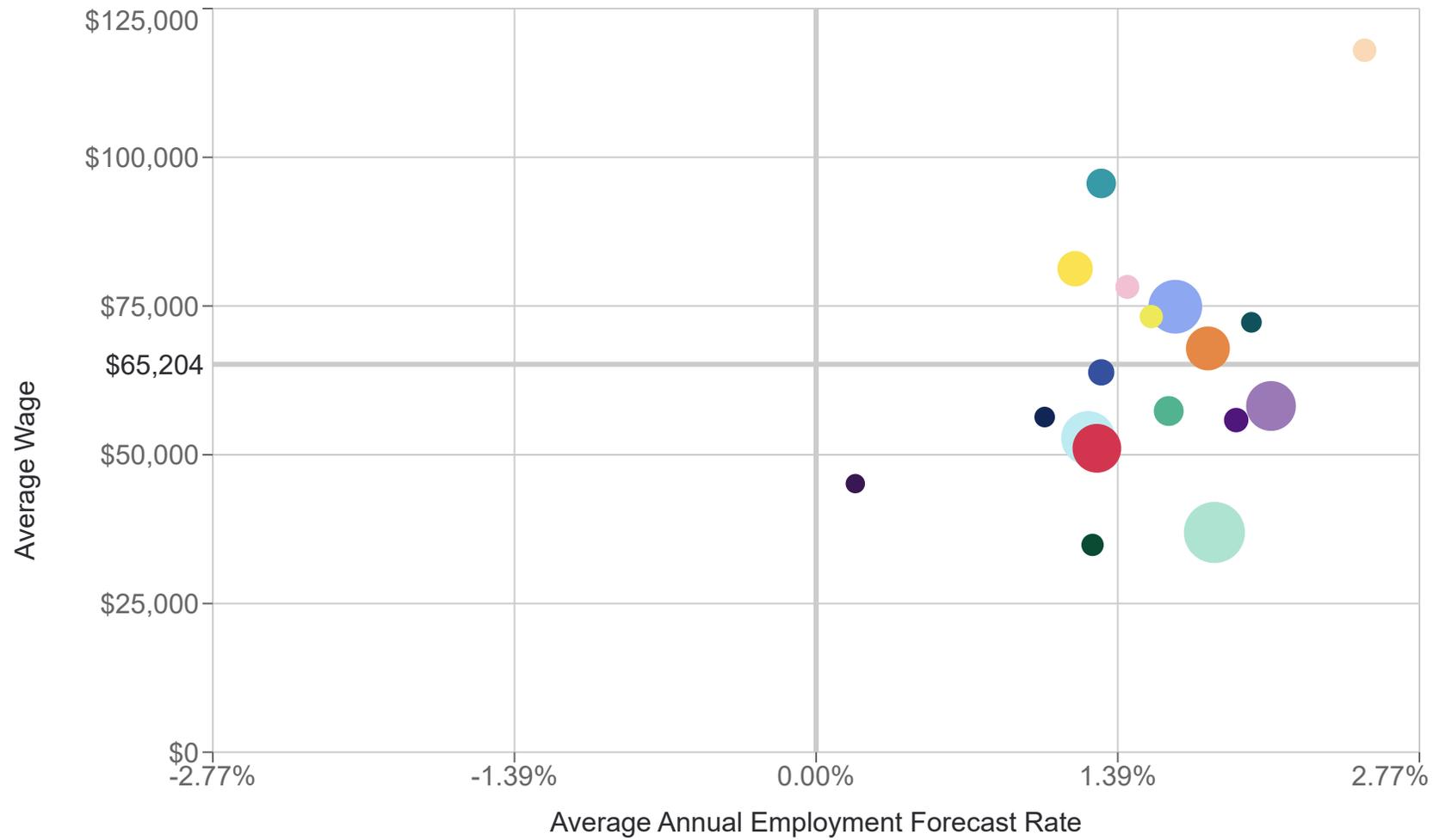


Sector	Current Employment	Percent %
Health Care and Social Assistance	106,271	11.8%
Accommodation and Food Services	97,059	10.8%
Retail Trade	96,306	10.7%
Educational Services	84,555	9.4%

Sector	Current Employment	Percent %
Construction	75,487	8.4%
Administrative and Support and Waste Management and Remediation Services	60,545	6.7%
Transportation and Warehousing	59,803	6.6%
Manufacturing	52,200	5.8%
Professional, Scientific, and Technical Services	47,732	5.3%
Public Administration	44,905	5.0%
Other Services (except Public Administration)	38,952	4.3%
Wholesale Trade	31,937	3.5%
Finance and Insurance	26,162	2.9%
Real Estate Rental and Leasing	18,182	2.0%
Arts, Entertainment, and Recreation	15,956	1.8%
Information	13,242	1.5%
Management of Companies and Enterprises	9,588	1.1%
Utilities	8,722	1.0%
Agriculture, Forestry, Fishing and Hunting	6,544	0.7%
Mining, Quarrying, and Oil and Gas Extraction	5,361	0.6%
Unclassified	653	0.1%

Source: JobsEQ® as of 2024Q3

Average Annual Employment Forecast Rate vs Average Wage



Industry Group	Average Annual Employment Forecast Rate	Average Wages	Employment
Consumer Svc.	1.83%	\$36,938	168,790
Retail	1.25%	\$52,787	128,243
Professional Svc.	1.65%	\$74,883	126,817
Health	2.09%	\$58,199	106,270
Education	1.29%	\$51,083	100,899
Construction	1.8%	\$67,871	78,846

Industry Group	Average Annual		
	Employment Forecast Rate	Average Wages	Employment
● Public Admin.	1.19%	\$81,260	44,905
● Freight Tran.	1.62%	\$57,352	27,176
● Financial Svc.	1.31%	\$95,611	26,254
● Auto/Auto-related	1.31%	\$63,852	17,226
● Food Mfg.	1.93%	\$55,827	12,427
● Machinery Mfg.	1.43%	\$78,212	11,316
● Coal/Oil/Power	2.52%	\$117,997	10,292
● Utilities	1.54%	\$73,219	9,700
● Agricultural	1.27%	\$34,850	7,520
● Metal & Product Mfg.	2%	\$72,253	4,115
● Wood/Paper	1.05%	\$56,340	3,841
● Textile/Leather	0.18%	\$45,146	1,371

Source: JobsEQ® as of 2024Q3

Occupational Snapshot

The largest major occupation group in the Navarro ISD Labor Shed (45-Minute Drive Time) is Office and Administrative Support Occupations, employing 105,818 workers. The next-largest occupation groups in the region are Transportation and Material Moving Occupations (92,507 workers) and Food Preparation and Serving Related Occupations (87,456). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Construction and Extraction Occupations (LQ = 1.28), Transportation and Material Moving Occupations (1.19), and Food Preparation and Serving Related Occupations (1.18).

Occupation groups in the Navarro ISD Labor Shed (45-Minute Drive Time) with the highest average wages per worker are Management Occupations (\$122,800), Legal Occupations (\$118,000), and Computer and Mathematical Occupations (\$105,100). The unemployment rate in the region varied among the major groups from 1.3% among Healthcare Practitioners and Technical Occupations to 7.1% among Farming, Fishing, and Forestry Occupations.

Over the next 10 years, the fastest growing occupation group in the Navarro ISD Labor Shed (45-Minute Drive Time) is expected to be Healthcare Support Occupations with a 2.4% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Transportation and Material Moving Occupations (+18,567 jobs) and Food Preparation and Serving Related Occupations (+16,229). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (182,151 jobs) and Transportation and Material Moving Occupations (126,372).

There are over 800 defined occupations at the SOC detailed level. Among those occupations that support a living wage, the following occupations are expected to add the most jobs over the next 10 years in the defined region.

SOC	Occupation	Employment	Median Annual Wages	Projected 10 Year Growth	Annual Percentage Growth
11-1021.00	General and Operations Managers	68,905	\$103,600	13,603	1.8%
15-1252.00	Software Developers	30,040	\$137,100	9,706	2.8%
53-7065.00	Stockers and Order Fillers	40,715	\$39,500	8,469	1.9%
29-1141.00	Registered Nurses	39,590	\$92,800	7,053	1.7%
53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand	31,553	\$38,900	5,882	1.7%
47-2061.00	Construction Laborers	23,460	\$39,900	5,380	2.1%
53-3032.00	Heavy and Tractor-Trailer Truck Drivers	24,350	\$53,300	4,819	1.8%

SOC	Occupation	Employment	Median Annual Wages	Projected 10 Year Growth	Annual Percentage Growth
49-9071.00	Maintenance and Repair Workers, General	22,368	\$44,200	4,285	1.8%
13-1082.00	Project Management Specialists	19,267	\$95,400	4,004	1.9%
11-3021.00	Computer and Information Systems Managers	11,794	\$174,000	3,822	2.8%

Source: JobsEQ® as of 2024Q3

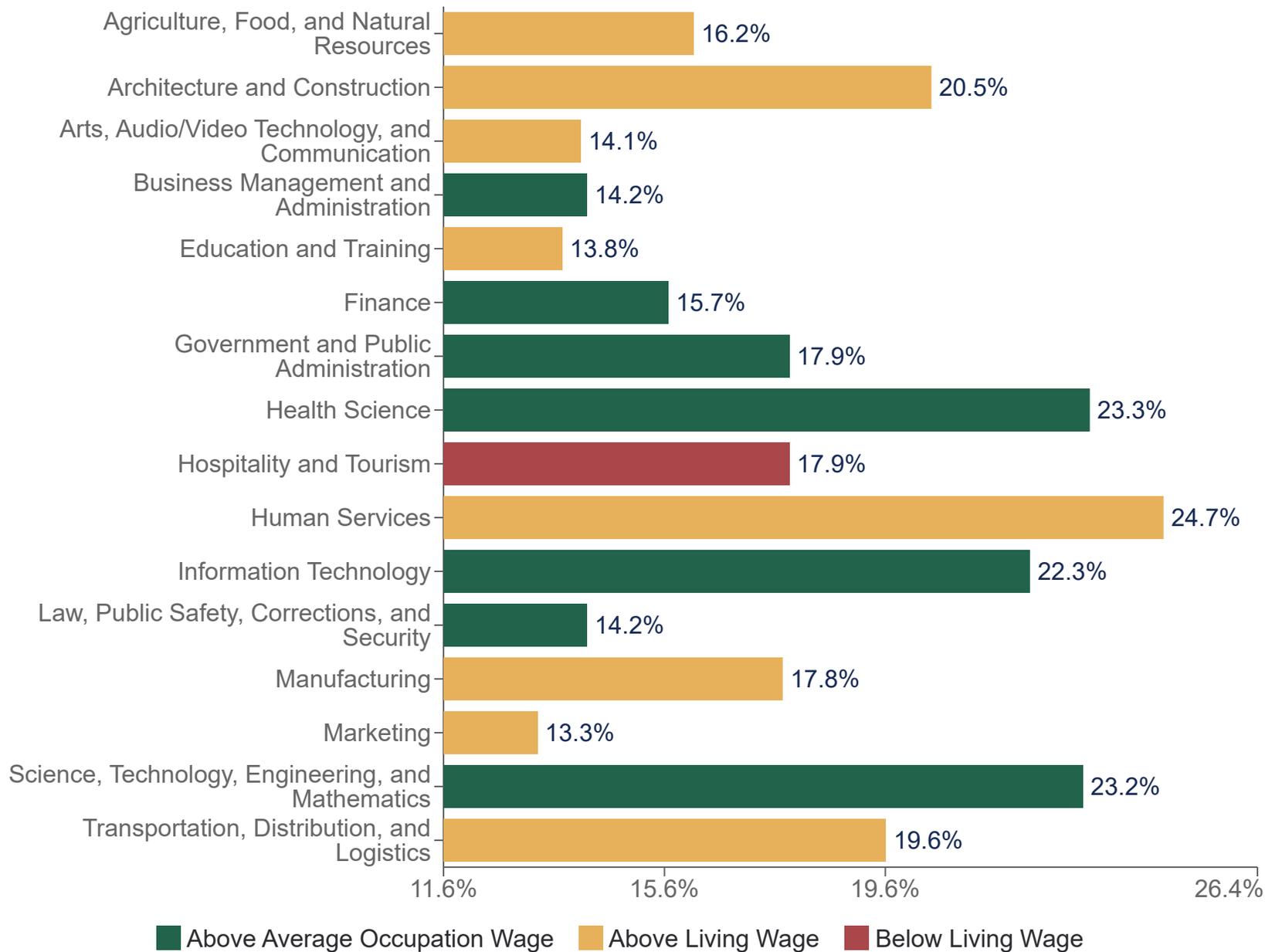
Of occupations supporting a living wage, the following occupations are projected to have the largest decline in employment over the next 10 years.

SOC	Occupation	Employment	Median Annual Wages	Projected 10 Year Decline	Annual Percentage Growth
43-9021.00	Data Entry Keyers	3,257	\$37,800	-443	-1.5%
43-3071.00	Tellers	5,137	\$40,300	-342	-0.7%
41-9041.00	Telemarketers	1,644	\$36,600	-163	-1.0%
43-3051.00	Payroll and Timekeeping Clerks	2,200	\$52,700	-82	-0.4%
43-4071.00	File Clerks	1,467	\$37,800	-57	-0.4%
43-4151.00	Order Clerks	1,044	\$42,900	-56	-0.5%
43-4141.00	New Accounts Clerks	710	\$44,400	-46	-0.7%
43-9022.00	Word Processors and Typists	90	\$47,900	-25	-3.2%

SOC	Occupation	Employment	Median Annual Wages	Projected 10 Year Decline	Annual Percentage Growth
51-2031.00	Engine and Other Machine Assemblers	546	\$38,800	-22	-0.4%
51-2011.00	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	314	\$66,100	-21	-0.7%

Source: JobsEQ® as of 2024Q3

Career Cluster Growth Forecast



Of those career clusters, the following pay more than the average occupation wage in the region (\$66,787.5).

Cluster	Average Wage
🔧 Science, Technology, Engineering, and Mathematics	\$115,000

Cluster

Average Wage

 Information Technology

\$104,200

 Finance

\$87,100

 Health Science

\$82,700

 Business Management and Administration

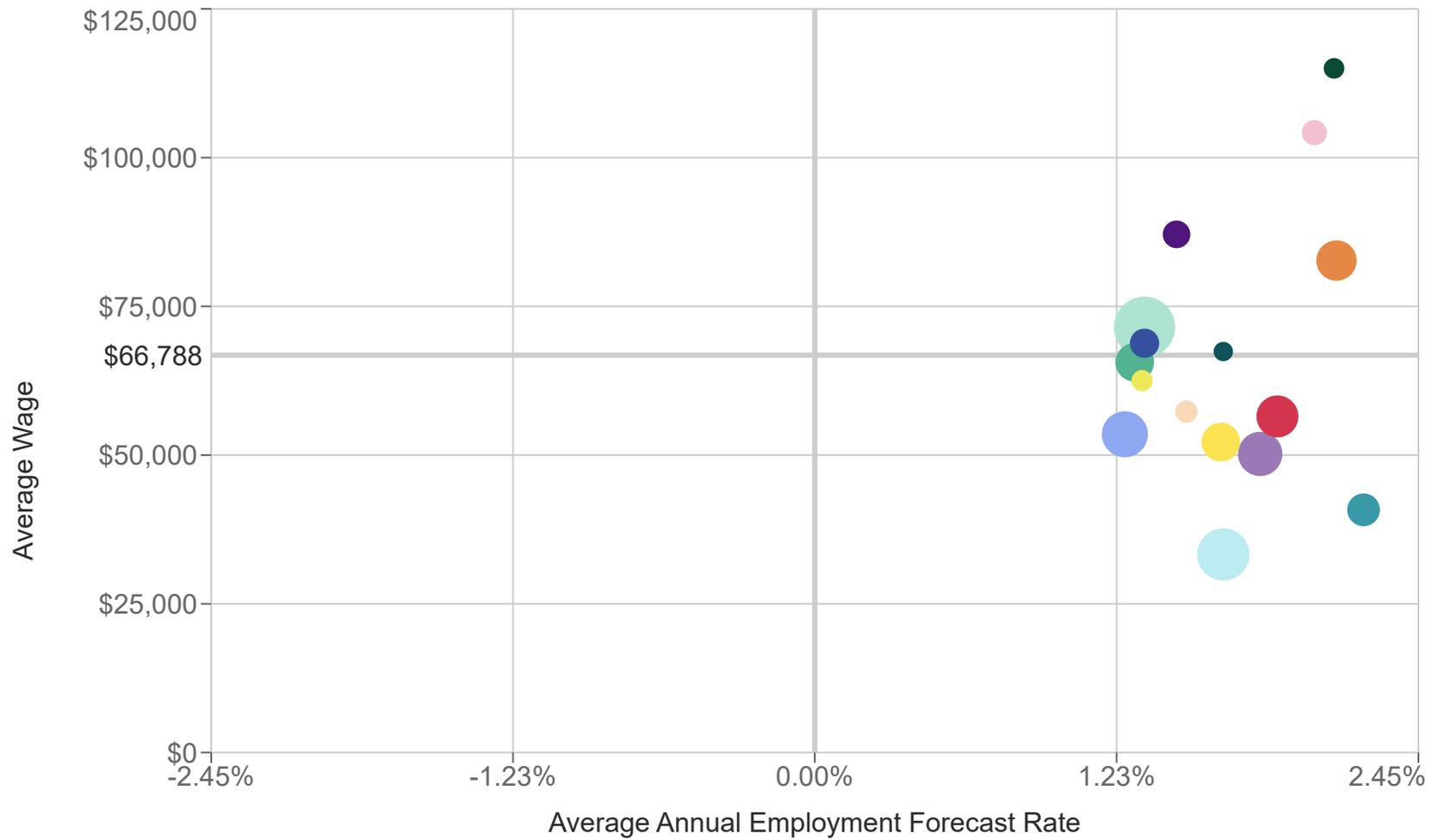
\$71,500

 Law, Public Safety, Corrections, and Security

\$68,800

 Government and Public Administration

\$67,400



CTE Cluster	Average Annual		
	Employment Forecast Rate	Average Wages	Employment
● Business Management and Administration	1.34%	\$71,500	171,569
● Hospitality and Tourism	1.66%	\$33,300	122,806
● Marketing	1.26%	\$53,500	92,481
● Transportation, Distribution, and Logistics	1.81%	\$50,200	84,889
● Architecture and Construction	1.88%	\$56,500	74,940
● Health Science	2.12%	\$82,700	68,677
● Manufacturing	1.65%	\$52,200	61,924
● Education and Training	1.3%	\$65,600	61,831
● Human Services	2.23%	\$40,800	41,393
● Law, Public Safety, Corrections, and Security	1.34%	\$68,800	30,981
● Finance	1.47%	\$87,100	26,338
● Information Technology	2.03%	\$104,200	20,290
● Agriculture, Food, and Natural Resources	1.51%	\$57,300	13,491
● Arts, Audio/Video Technology, and Communication	1.33%	\$62,500	11,163
● Science, Technology, Engineering, and Mathematics	2.11%	\$115,000	9,906
● Government and Public Administration	1.66%	\$67,400	7,476

Real-Time Intelligence Findings

On March 15, 2025, real-time intelligence (job postings active during the last 12 months) reports were analyzed for the defined region. 567,538 job postings were active from 53,719 employers. Analysis of the job postings surfaced lists of the top 20 hard skills/technical skills, the top 20 soft skills/employability skills, and the top 20 certifications sought in the active postings.

"Hard Skills" (Technical Skills) Sought by Regional Employers

Skill Name	Median Wage	Median Wage "n"	Active Job Ads
Microsoft Office	\$47,300	16,518	57,322
Microsoft Excel	\$50,100	16,033	56,734
Microsoft Outlook	\$47,300	6,951	23,223
Spanish	\$42,400	9,245	21,546
Microsoft PowerPoint	\$56,500	5,033	20,534
Ability to Lift 51-100 lbs.	\$36,500	9,014	20,344
Sales	\$46,600	5,353	19,693
Microsoft Word	\$45,800	5,239	19,103
Python	\$114,600	2,532	18,501
Computer Programming/Coding	\$110,000	2,137	15,863
Customer Relationship Management (CRM)	\$60,900	3,427	15,164
Structured Query Language (SQL)	\$102,800	2,379	15,124
Presentation	\$77,200	2,832	14,585
Agile	\$114,600	1,863	13,523
Personal Computers (PC)	\$48,300	4,313	12,911
Teaching/Training, School	\$43,200	4,225	12,664
English	\$39,600	3,847	12,654
Data Analysis	\$72,100	2,439	11,143
Amazon Web Services (AWS)	\$118,700	1,197	11,075
Mathematics	\$46,300	2,978	11,055

"Soft Skills" (Employability Skills) Sought by Regional Employers

Skill Name	Median Wage		Active Job Ads
	Median Wage	"n"	
Communication (Verbal and written skills)	\$44,000	90,769	318,416
Cooperative/Team Player	\$49,400	49,489	199,572
Customer Service	\$36,600	43,590	118,783
Organization	\$41,700	30,184	94,089
Problem Solving	\$51,900	22,611	86,014
Detail Oriented/Meticulous	\$41,700	29,057	85,564
Interpersonal Relationships/Maintain Relationships	\$44,300	21,293	75,589
Ability to Work in a Fast Paced Environment	\$37,600	24,416	74,288
Adaptability/Flexibility/Tolerance of Change and Uncertainty	\$39,600	20,995	72,865
Self-Motivated/Ability to Work Independently/Self Leadership	\$45,800	20,200	71,452
Supervision/Management	\$56,500	16,677	64,047
Prioritize	\$47,300	13,104	51,268
Analytical	\$70,000	9,256	47,289
Project Management	\$80,300	7,796	42,097
Time Management/Time Utilization	\$43,700	12,317	36,529
Leadership	\$60,900	7,851	35,923
Initiative	\$36,500	11,303	34,901
Good Judgment	\$50,900	8,061	32,797
Work Ethic/Hard Working	\$38,600	10,813	31,864
Multi-Task	\$39,100	10,907	31,714

Certifications Sought by Regional Employers

Certificate / Certification name	Median Wage	Median Wage "n"	Active Job Ads
Driver's License	\$41,700	11,078	22,890
Basic Life Support (BLS)	\$64,100	1,966	16,053
Registered Nurse (RN)	\$69,500	1,870	11,990
Certification in Cardiopulmonary Resuscitation (CPR)	\$40,300	3,293	10,598
Advanced Cardiac Life Support Certification (ACLS)	\$79,100	494	5,726
First Aid Certification	\$38,300	1,551	3,435
Certified Public Accountant (CPA)	\$84,400	563	3,273
Commercial Driver's License (CDL)	\$47,700	1,025	2,864
Secret Clearance	\$89,000	652	2,584
Project Management Professional (PMP)	\$104,300	483	2,557
The American Registry of Radiologic Technologists (ARRT) Certification	\$68,900	198	1,851
Licensed Practical Nurse (LPN)	\$54,100	562	1,769
Medical Assistant Certification (MA)	\$36,700	507	1,672
Pediatric Advanced Life Support (PALS)	\$83,200	167	1,659
Certified Information Systems Security Professional (CISSP)	\$113,000	211	1,511
Licensed Clinical Social Worker (LCSW)	\$70,900	506	1,297
Licensed Professional Engineer	\$98,600	182	1,145
Licensed Professional Counselor (LPC)	\$67,500	501	1,119
Class A Commercial Driver's License (CDL-A)	\$53,900	282	1,075

Certificate / Certification name	Median Wage	Median Wage "n"	Active Job Ads
Neonatal Resuscitation Program (NRP)	\$94,000	62	783

Resource Files

- [Economic Overview Report](#)
- [Perkins V Report](#)
- [Occupational Snapshot Report](#)
- [Real Time Intelligence \(Active Job Postings Report\)](#)

Career and Technical Education Program Audit

CareerCraft staff reviewed Navarro ISD's Career and Technical Education (CTE) programs and compared the current course sequencing for each program of study to TEA's program of study reference guides. Outlined below are findings and considerations for each program of study offered to students in Navarro ISD.

2,721

Average Employment
(Per Occupation)

At or Above Average

Below Average

Bottom 25% (182)

\$69,451

Average Annual Salary
(Of All Occupations)

At or Above Average

Below Average

Below Living Wage (\$36,000)

1.5%

Average Annual Projected Growth
(Of All Occupations)

At or Above Average

Below Average

Below 0.0%

Agriculture Technology and Mechanical Systems

Endorsement(s) Earned (if following [§74.13](#) and TEA Program of Study guidance)

Successful completion of the Agriculture Technology and Mechanical Systems program of study will fulfill the requirements of the Business and Industry endorsement or STEM endorsement if the math and science requirements are met.

Career Cluster (as defined by TEA)

Agriculture, Food, and Natural Resources

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Agriculture, Food, and Natural Resources are expected to grow (16.2%) over the next decade. Currently, this cluster employs 13,491 workers and offers living wages (\$57,300).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Agricultural Engineers	21	\$105,700	2.1%
Mobile Heavy Equipment Mechanics, Except Engines	2,370	\$63,700	2.1%
Welders, Cutters, Solderers, and Brazers	5,489	\$51,500	1.6%
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	328	\$51,400	0.6%
Farm Equipment Mechanics and Service Technicians	171	\$48,700	2.1%
Outdoor Power Equipment and Other Small Engine Mechanics	331	\$45,900	1.7%

Aligned Industry-Based Certification(s)

Offered

- AWS D1.1 Structural Steel
PEIMS Code: 340
- AWS D9.1 Sheet Metal Welding
PEIMS Code: 350

Not Offered

- Agriculture Mechanics
PEIMS Code: 936
- API 1104 Welding Pipelines and Related Facilities
PEIMS Code: 100
- AWS Certified Welder
PEIMS Code: 351
- AWS SENSE Level 1: Entry Welder
PEIMS Code: 360
- Core

PEIMS Code: 630

✘ Feedyard Technician in Machinery Operation, Repair and Maintenance

PEIMS Code: 537

⚠ Retirement Date: August 31, 2026

✘ Industrial Technology Maintenance (ITM) - Basic Pneumatic Systems

PEIMS Code: 601

✘ Industrial Technology Maintenance (ITM) - Maintenance Welding

PEIMS Code: 606

✘ Machining Measurement, Material, and Safety

PEIMS Code: 850

✘ Principles of Small Engine Technology Certification

PEIMS Code: 1034

✘ Production Agriculture - Job Ready

PEIMS Code: 1035

✘ Small Engine Technology

PEIMS Code: 1040

✘ Welding and Fabrication

PEIMS Code: 1310

✘ Welding - Job Ready

PEIMS Code: 1050

✘ Welding Level 2

PEIMS Code: 1311

✘ Welding Level I

Current Course Sequence**Level 1**

- ✓ Principles of Agriculture, Food, and Natural Resources
13000200 · 1 credit

Level 2

- ✓ Agricultural Mechanics and Metal Technologies
13002200 · 1 credit
- ✗ Agricultural Mechanics and Metal Technologies/Agricultural Laboratory and Field Experience
13002210 · 2 credits

Level 3

- ✗ Agricultural Power Systems
13002400 · 2 credits
- ✗ Agricultural Power Systems/Agricultural Laboratory and Field Experience
13002410 · 3 credits
- ✓ Agricultural Structures Design and Fabrication
13002300 · 1 credit
- ✓ Agricultural Structures Design and Fabrication/Agricultural Laboratory and Field Experience
13002310 · 2 credits
- ✗ Geographic Information Systems for Agriculture
13002450 · 1 credit

Level 4

- ✗ Agricultural Equipment Design and Fabrication
13002350 · 1 credit
- ✗ Agricultural Equipment Design and Fabrication/Agricultural Laboratory and Field Experience
13002360 · 2 credits
- ✗ Career and Technical Education Project-Based Capstone (First Time Taken)
12701101 · 1 credit
- ✓ Career Preparation for Programs of Study (First Time Taken)
12701121 · 2 credits
- ✓ Career Preparation for Programs of Study/Extended Career Preparation (First Time Taken)
12701141 · 3 credits

✓ Practicum in
Agriculture, Food, and
Natural Resources
(First Time Taken)
13002500 · 2 credits

✗ Practicum in
Agriculture, Food, and
Natural Resources
(Second Time Taken)
13002510 · 2 credits

✗ Practicum in
Agriculture, Food, and
Natural
Resources/Extended
Practicum in
Agriculture, Food, and
Natural Resources
(First Time Taken)
13002505 · 3 credits

✗ Practicum in
Agriculture, Food, and
Natural
Resources/Extended
Practicum in
Agriculture, Food, and
Natural Resources
(Second Time Taken)
13002515 · 3 credits

✗ Scientific Research
and Design
13037200 · 1 credit

CTE Code

Completer

Plant Science

Endorsement(s) Earned (if following §74.13 and TEA Program of Study guidance)

Successful completion of the Plant Science program of study will fulfill the requirements of the Business and Industry endorsement or STEM endorsement if the math and science requirements are met.

Career Cluster (as defined by TEA)

Agriculture, Food, and Natural Resources

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Agriculture, Food, and Natural Resources are expected to grow (16.2%) over the next decade. Currently, this cluster employs 13,491 workers and offers living wages (\$57,300).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Landscape Architects	337	\$84,700	1.7%
Soil and Plant Scientists	113	\$60,100	1.9%
Biological Technicians	786	\$55,100	1.7%
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	2,554	\$50,000	1.6%
Pesticide Handlers, Sprayers, and Applicators, Vegetation	195	\$48,000	1.8%
Tree Trimmers and Pruners	575	\$45,400	1.8%
Landscaping and Groundskeeping Workers	14,267	\$38,000	1.7%
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,433	\$34,600	1%

Aligned Industry-Based Certification(s)

Offered

- ✓ Principles of Floral Design Certification
PEIMS Code: 1033

- ✓ Texas State Florist's Association Knowledge Based Floral Certification
PEIMS Code: 812

- ✓ Texas State Florist's Association Level I Floral Certification
PEIMS Code: 813

Not Offered

- ✗ Agricultural Biotechnology
PEIMS Code: 935

- ✗ BASF Plant Science Certification
PEIMS Code: 951

- ✗ Commercial & Noncommercial Pesticide Applicator
PEIMS Code: 478

- ✗ Commercial/Noncommercial Pesticide Applicator "Vegetation Management" License
PEIMS Code: 973

- ✗ Horticulture - Landscaping - Job Ready
PEIMS Code: 1006

- ✗ Landscape Irrigator
PEIMS Code: 541

- ✗ Production Agriculture - Job Ready
PEIMS Code: 1035

- ✗ SFMA Turfgrass Science Certification
PEIMS Code: 1284

- ✗ Texas Certified Landscape Associate (TCLA)
PEIMS Code: 1043

- ✗ Texas Certified Landscape Professional (TCLP)
PEIMS Code: 1290

- ✗ Texas Certified Nursery Professional
PEIMS Code: 1044

- ✗ Texas Certified Water Smart Professional (TCWSP)
PEIMS Code: 1291

✗ Texas State Florist's Association Level II Floral Certification

PEIMS Code: 814

Current Course Sequence

Level 1

- ✓ Principles of Agriculture, Food, and Natural Resources
13000200 · 1 credit

Level 2

- ✗ Entrepreneurship I
13011101 · 1 credit
- ✗ Greenhouse Operation and Production
13002050 · 1 credit
- ✗ Greenhouse Operation and Production/Agricultural Laboratory and Field Experience
13002060 · 2 credits
- ✗ Landscape Design and Management
13001900 · 0.5 credits
- ✗ Turf Grass Management
13001950 · 0.5 credits

Level 3

- ✓ Floral Design
13001800 · 1 credit
- ✗ Floral Design/Agricultural Laboratory and Field Experience
13001810 · 2 credits
- ✗ Horticultural Science
13002000 · 1 credit
- ✗ Horticultural Science /Agricultural Laboratory and Field Experience
13002010 · 2 credits
- ✗ Viticulture
13002080 · 1 credit

Level 4

- ✓ Advanced Floral Design
13001850 · 1 credit
- ✓ Advanced Plant and Soil Science
13002100 · 1 credit
- ✗ Career and Technical Education Project-Based Capstone (First Time Taken)
12701101 · 1 credit
- ✓ Career Preparation for Programs of Study (First Time Taken)
12701121 · 2 credits
- ✓ Career Preparation for Programs of Study/Extended Career Preparation (First Time Taken)
12701141 · 3 credits
- ✓ Practicum in Agriculture, Food, and

Natural Resources
(First Time Taken)

13002500 · 2 credits

✘ Practicum in
Agriculture, Food, and
Natural Resources
(Second Time Taken)

13002510 · 2 credits

✘ Practicum in
Agriculture, Food, and
Natural
Resources/Extended
Practicum in
Agriculture, Food, and
Natural Resources
(First Time Taken)

13002505 · 3 credits

✘ Practicum in
Agriculture, Food, and
Natural
Resources/Extended
Practicum in
Agriculture, Food, and
Natural Resources
(Second Time Taken)

13002515 · 3 credits

✔ Practicum in
Entrepreneurship
(First Time Taken)

13011111 · 2 credits

✗ Practicum in Entrepreneurship/Extended Practicum in Entrepreneurship (First Time Taken)
13011121 · 3 credits

✗ Scientific Research and Design
13037200 · 1 credit

CTE Code

Completer

Animal Science

Endorsement(s) Earned (if following §74.13 and TEA Program of Study guidance)

Successful completion of the Animal Science program of study will fulfill the requirements of the Business and Industry endorsement or STEM endorsement if the math and science requirements are met.

Career Cluster (as defined by TEA)

Agriculture, Food, and Natural Resources

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Agriculture, Food, and Natural Resources are expected to grow (16.2%) over the next decade. Currently, this cluster employs 13,491 workers and offers living wages (\$57,300).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Veterinarians	1,248	\$133,700	2.9%
Medical Scientists, Except Epidemiologists	1,843	\$96,800	2.1%
Animal Scientists	17	\$71,800	1.9%
Animal Breeders	41	\$49,800	1.6%

Occupation	Employment	Regional Annual Median Wages	Projected
			Regional Growth Rate
Zoologists and Wildlife Biologists	120	\$47,100	1.6%
Veterinary Technologists and Technicians	2,142	\$38,600	3%
Farmworkers, Farm, Ranch, and Aquacultural Animals	1,187	\$36,100	0.8%
Veterinary Assistants and Laboratory Animal Caretakers	1,606	\$35,300	3%
Animal Trainers	533	\$34,400	2%
Animal Caretakers	5,320	\$31,700	2.9%

Aligned Industry-Based Certification(s)

Offered

- Elanco Fundamentals of Animal Science Certification
PEIMS Code: 986

Not Offered

- Agricultural Biotechnology
PEIMS Code: 935
- AgriLife Veterinary Assistant Certificate
PEIMS Code: 1087
- Certified Veterinary Assistant, Level 1
PEIMS Code: 420
- Elanco Veterinary Medical Applications Certification
PEIMS Code: 987
- Equine Management & Evaluation Certification
PEIMS Code: 990
- Feedyard Technician in Cattle Care and Handling
PEIMS Code: 536
⚠ Retirement Date: August 31, 2026
- Licensed Veterinary Technician
PEIMS Code: 544

✗ Production Agriculture - Job Ready

PEIMS Code: 1035

✗ Small Animal Science and Technology

PEIMS Code: 1039

Current Course Sequence

Level 1

✓ Principles of
Agriculture, Food, and
Natural Resources
13000200 · 1 credit

Level 2

✗ Entrepreneurship I
13011101 · 1 credit

✓ Equine Science
13000500 · 0.5 credits

✓ Small Animal
Management
13000400 · 0.5 credits

Level 3

✓ Livestock and Poultry
Production
13000300 · 1 credit

✗ Livestock and Poultry
Production/Agricultural
Laboratory and Field
Experience
13000310 · 2 credits

Level 4

✓ Advanced Animal
Science
13000700 · 1 credit

✗ Career and Technical
Education Project-
Based Capstone (First
Time Taken)
12701101 · 1 credit

✓ Career Preparation for
Programs of Study
(First Time Taken)
12701121 · 2 credits

✓ Career Preparation for
Programs of
Study/Extended
Career Preparation
(First Time Taken)
12701141 · 3 credits

✓ Practicum in
Agriculture, Food, and
Natural Resources
(First Time Taken)
13002500 · 2 credits

✗ Practicum in
Agriculture, Food, and
Natural Resources
(Second Time Taken)
13002510 · 2 credits

✗ Practicum in
Agriculture, Food, and
Natural
Resources/Extended
Practicum in
Agriculture, Food, and
Natural Resources
(First Time Taken)
13002505 · 3 credits

✗ Practicum in
Agriculture, Food, and
Natural
Resources/Extended
Practicum in
Agriculture, Food, and
Natural Resources
(Second Time Taken)
13002515 · 3 credits

✓ Practicum in
Entrepreneurship
(First Time Taken)
13011111 · 2 credits

✗ Practicum in
Entrepreneurship/Exte
nded Practicum in

Entrepreneurship
(First Time Taken)

13011121 · 3 credits

✗ Scientific Research
and Design

13037200 · 1 credit

✗ Veterinary Science

13000600 · 1 credit

✗ Veterinary
Science/Agricultural
Laboratory and Field
Experience

13000610 · 2 credits

CTE Code

Completer

Digital Communications

Endorsement(s) Earned (if following [§74.13](#) and TEA Program of Study guidance)

Successful completion of the Digital Communications program of study will fulfill the requirements of the Business and Industry endorsement.

Career Cluster (as defined by TEA)

Arts, Audio/Video Technology, and Communication

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Arts, Audio/Video Technology, and Communication are expected to grow (14.1%) over the next decade. Currently, this cluster employs 11,163 workers and offers living wages (\$62,500).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected
			Regional Growth Rate
Media and Communication Workers, All Other	237	\$79,000	2%
Media and Communication Equipment Workers, All Other	167	\$76,100	1.4%
Camera Operators, Television, Video, and Film	494	\$72,600	1.4%
Sound Engineering Technicians	186	\$59,200	1.2%
Film and Video Editors	516	\$59,000	1.4%
Audio and Video Technicians	1,154	\$52,300	1.7%
Communications Equipment Operators, All Other	20	\$50,800	-0.5%

Aligned Industry-Based Certification(s)

Offered

- ✓ Adobe Certified Professional in Visual Design Using Adobe Photoshop

PEIMS Code: 17

Not Offered

- ✗ Adobe Certified Professional in Digital Video Using Adobe Premiere Pro

PEIMS Code: 18

- ✗ Adobe Certified Professional in Graphic Design and Illustration Using Adobe Illustrator

PEIMS Code: 15

- ✗ Adobe Certified Professional in Print and Digital Media Publication Using Adobe InDesign

PEIMS Code: 16

- ✗ Adobe Certified Professional in Visual Design

PEIMS Code: 19

- ✗ Adobe Certified Professional In Visual Effects and Motion Graphics Using Adobe After Effects

PEIMS Code: 10

- ✘ **Audio-Visual Communications - Job Ready**
PEIMS Code: 937
- ✘ **Autodesk Certified User Maya**
PEIMS Code: 1103
- ✘ **Broadcasting and Journalism**
PEIMS Code: 953
- ✘ **Certified Audio Engineer for Broadcast**
PEIMS Code: 1123
- ✘ **Certified CG Operator - Using Character Generators**
PEIMS Code: 1127
- ✘ **Certified Shading and Camera Operator**
PEIMS Code: 1166
- ✘ **Certified Technical Director Using Video Production Switchers**
PEIMS Code: 1169
- ✘ **Content Creation & Marketing Using Adobe Express**
PEIMS Code: 1202
- ✘ **Digital Video Production Foundations**
PEIMS Code: 982
- ✘ **Meta Certified Digital Marketing Associate**
PEIMS Code: 991
- ✘ **Online Marketing Certified Associate (OMCA)**
PEIMS Code: 1271
- ✘ **Toon Boom Associate Certification in Storyboarding Pro**
PEIMS Code: 1294

✗ Tosa Adobe Illustrator (Advanced or Expert)

PEIMS Code: 1295

✗ Tosa Adobe InDesign (Advanced or Expert)

PEIMS Code: 1296

✗ Tosa Adobe Photoshop (Advanced or Expert)

PEIMS Code: 1297

✗ Tosa Adobe Premiere Pro (Advanced or Expert)

PEIMS Code: 1298

Current Course Sequence

Level 1

✗ Digital Communications in the 21st Century
03580610 · 1 credit

✓ Principles of Arts, Audio/Video Technology, and Communications
13008200 · 1 credit

✓ Professional Communications
13009900 · 0.5 credits

✗ Web Communications
03580810 · 0.5 credits

Level 2

✗ Audio/Video Production I
13008500 · 1 credit

✗ Audio/Video Production I/Audio/Video Production I Lab
13008510 · 2 credits

✗ Digital Audio Technology I
13009950 · 1 credit

✓ Digital Design and Media Production
03580400 · 1 credit

✗ Entrepreneurship I
13011101 · 1 credit

Level 3

✗ Audio/Video Production II
13008600 · 1 credit

✗ Audio/Video Production II/Audio/Video Production II Lab
13008610 · 2 credits

✗ Digital Audio Technology II
13009960 · 1 credit

Level 4

✓ Career Preparation for Programs of Study (First Time Taken)
12701121 · 2 credits

✓ Career Preparation for Programs of Study/Extended Career Preparation (First Time Taken)
12701141 · 3 credits

✗ Practicum in Audio/Video Production (First Time Taken)
13008700 · 2 credits

✗ Practicum in Audio/Video

Production (Second
Time Taken)

13008710 · 2 credits

✗ Practicum in
Audio/Video
Production/Extended
Practicum in
Audio/Video
Production (First Time
Taken)

13008705 · 3 credits

✗ Practicum in
Audio/Video
Production/Extended
Practicum in
Audio/Video
Production (Second
Time Taken)

13008715 · 3 credits

✗ Practicum in Digital
Audio Technology

N1300996 · 2 credits

✓ Practicum in
Entrepreneurship
(First Time Taken)

13011111 · 2 credits

✗ Practicum in
Entrepreneurship/Exte
nded Practicum in

CTE Code

Completer

Graphic Design and Interactive Media

Endorsement(s) Earned (if following §74.13 and TEA Program of Study guidance)

Successful completion of the Graphic Design and Interactive Media program of study will fulfill the requirements of the Business and Industry endorsement.

Career Cluster (as defined by TEA)

Arts, Audio/Video Technology, and Communication

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Arts, Audio/Video Technology, and Communication are expected to grow (14.1%) over the next decade. Currently, this cluster employs 11,163 workers and offers living wages (\$62,500).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Special Effects Artists and Animators	1,163	\$102,300	1.6%
Fashion Designers	164	\$63,800	1.9%
Graphic Designers	3,271	\$61,500	1.6%
Photographers	2,174	\$37,000	1.7%

Aligned Industry-Based Certification(s)

Offered

- ✓ Adobe Certified Professional in Visual Design Using Adobe Photoshop

PEIMS Code: 17

Not Offered

- ✗ Adobe Certified Professional in Digital Video Using Adobe Premiere Pro

PEIMS Code: 18

- ✘ Adobe Certified Professional in Graphic Design and Illustration Using Adobe Illustrator
PEIMS Code: 15
- ✘ Adobe Certified Professional in Print and Digital Media Publication Using Adobe InDesign
PEIMS Code: 16
- ✘ Adobe Certified Professional in Visual Design
PEIMS Code: 19
- ✘ Adobe Certified Professional In Visual Effects and Motion Graphics Using Adobe After Effects
PEIMS Code: 10
- ✘ Audio-Visual Communications - Job Ready
PEIMS Code: 937
- ✘ Autodesk Certified User 3ds MAX
PEIMS Code: 938
- ✘ Autodesk Certified User Maya
PEIMS Code: 1103
- ✘ C++ Certified Associate Programmer
PEIMS Code: 365
- ✘ Certified Entry-Level Python Programmer (PCEP)
PEIMS Code: 963
- ✘ Certified Professional Photographer
PEIMS Code: 1036
- ✘ Certified Professional: Programmer
PEIMS Code: 816
- ✘ Certified User: Artist

PEIMS Code: 1170

✘ Certified User: Programmer

PEIMS Code: 1065

✘ Certified User: VR Developer

PEIMS Code: 1171

✘ Certified Web Animator Associate (CWAA)

PEIMS Code: 967

✘ CodeHS Python Level 1 Certification

PEIMS Code: 1067

⚠ Retirement Date: August 31, 2026

✘ Content Creation & Marketing Using Adobe Express

PEIMS Code: 1202

✘ Graphic Production Technology - Job Ready

PEIMS Code: 997

✘ ITIL 4 FOUNDATION

PEIMS Code: 1242

✘ Knowledge Pillars: HTML and CSS Coding Specialist (HCCS)

PEIMS Code: 1249

✘ Knowledge Pillars: WordPress Certified Administrator (WCA)

PEIMS Code: 1253

✘ Knowledge Pillars: WordPress Certified Developer (WCD)

PEIMS Code: 1254

✘ Knowledge Pillars: WordPress Certified Editor (WCE)

PEIMS Code: 1255

✗ **Meta Certified Digital Marketing Associate**

PEIMS Code: 991

✗ **Online Marketing Certified Associate (OMCA)**

PEIMS Code: 1271

✗ **Oracle Certified Associate Java SE 8 Programmer**

PEIMS Code: 770

✗ **Toon Boom Associate Certification in Harmony Premium**

PEIMS Code: 1293

✗ **Toon Boom Associate Certification in Storyboarding Pro**

PEIMS Code: 1294

✗ **Tosa Adobe Illustrator (Advanced or Expert)**

PEIMS Code: 1295

✗ **Tosa Adobe InDesign (Advanced or Expert)**

PEIMS Code: 1296

✗ **Tosa Adobe Photoshop (Advanced or Expert)**

PEIMS Code: 1297

✗ **Tosa Adobe Premiere Pro (Advanced or Expert)**

PEIMS Code: 1298

Current Course Sequence

Level 1

✓ **Digital Media**

13027800 · 1 credit

Level 2

✓ **Animation I**

13008300 · 1 credit

Level 3

✓ **3-D Modeling and Animation**

03580510 · 1 credit

Level 4

✓ **Career Preparation for Programs of Study (First Time Taken)**

12701121 · 2 credits

✓ Principles of Arts,
Audio/Video
Technology, and
Communications
13008200 · 1 credit

✓ Video Game Design
13009970 · 1 credit

✗ Web Communications
03580810 · 0.5 credits

✗ Animation I/Animation
I Lab
13008310 · 2 credits

✗ Commercial
Photography I
13009100 · 1 credit

✗ Commercial
Photography
I/Commercial
Photography I Lab
13009110 · 2 credits

✓ Digital Design and
Media Production
03580400 · 1 credit

✗ Entrepreneurship I
13011101 · 1 credit

✗ Fashion Design I
13009300 · 1 credit

✗ Fashion Design
I/Fashion Design I Lab
13009310 · 2 credits

✗ Foundations of User
Experience
13027525 · 1 credit

✗ Game Programming
and Design
03580380 · 1 credit

✗ Advanced User
Experience Design
13027530 · 1 credit

✓ Advanced Video
Game Programming
N1300995 · 1 credit

✗ Animation II
13008400 · 1 credit

✓ Animation II/Animation
II Lab
13008410 · 2 credits

✗ Commercial
Photography II
13009200 · 1 credit

✗ Commercial
Photography
II/Commercial
Photography II Lab
13009210 · 2 credits

✗ Digital Art and
Animation
03580500 · 1 credit

✗ Fashion Design II
13009400 · 1 credit

✗ Fashion Design
II/Fashion Design II
Lab
13009410 · 2 credits

✓ Career Preparation for
Programs of
Study/Extended
Career Preparation
(First Time Taken)
12701141 · 3 credits

✗ Independent Study in
Evolving/Emerging
Technologies (First
Time Taken)
03581500 · 1 credit

✗ Independent Study In
Technology
Applications (First
Time Taken)
03580900 · 1 credit

✗ Practicum in Animation
(First Time Taken)
13008450 · 2 credits

✗ Practicum in Animation
(Second Time Taken)
13008460 · 2 credits

✗ Practicum in
Animation/Extended
Practicum in Animation
(First Time Taken)
13008455 · 3 credits

✗ Practicum in
Animation/Extended

✘ Graphic Design and Illustration I

13008800 · 1 credit

✘ Graphic Design and Illustration I/Graphic Design and Illustration I Lab

13008810 · 2 credits

✘ Video Game Programming

N1300994 · 1 credit

✘ Graphic Design and Illustration II

13008900 · 1 credit

✘ Graphic Design and Illustration II/Graphic Design and Illustration II Lab

13008910 · 2 credits

✘ Web Game Development

03580830 · 1 credit

Practicum in Animation (Second Time Taken)

13008465 · 3 credits

✘ Practicum in Commercial Photography (First Time Taken)

13009250 · 2 credits

✘ Practicum in Commercial Photography (Second Time Taken)

13009260 · 2 credits

✘ Practicum in Commercial Photography/Extended Practicum in Commercial Photography (First Time Taken)

13009255 · 3 credits

✘ Practicum in Commercial Photography/Extended Practicum in Commercial Photography (Second Time Taken)

13009265 · 3 credits

✔ Practicum in
Entrepreneurship
(First Time Taken)
13011111 · 2 credits

✘ Practicum in
Entrepreneurship/Exte
nded Practicum in
Entrepreneurship
(First Time Taken)
13011121 · 3 credits

✘ Practicum in Fashion
Design (First Time
Taken)
13009500 · 2 credits

✘ Practicum in Fashion
Design (Second Time
Taken)
13009510 · 2 credits

✘ Practicum in Fashion
Design/Extended
Practicum in Fashion
Design (First Time
Taken)
13009505 · 3 credits

✘ Practicum in Fashion
Design/Extended
Practicum in Fashion
Design (Second Time
Taken)
13009515 · 3 credits

✔ Practicum in Graphic Design and Illustration (First Time Taken)
13009000 · 2 credits

✘ Practicum in Graphic Design and Illustration (Second Time Taken)
13009010 · 2 credits

✘ Practicum in Graphic Design and Illustration/Extended Practicum in Graphic Design and Illustration (First Time Taken)
13009005 · 3 credits

✘ Practicum in Graphic Design and Illustration/Extended Practicum in Graphic Design and Illustration (Second Time Taken)
13009015 · 3 credits

CTE Code

Completer

Accounting and Financial Services

Endorsement(s) Earned (if following [§74.13](#) and TEA Program of Study guidance)

Successful completion of the Accounting and Financial Services program of study will fulfill the requirements of the Business and Industry endorsement.

Career Cluster (as defined by TEA)

Business, Marketing, and Finance

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Finance are expected to grow (15.7%) over the next decade. Currently, this cluster employs 26,338 workers and offers living wages (\$87,100).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Financial Managers	11,491	\$159,100	2.7%
Administrative Services Managers	3,787	\$122,100	1.8%
Financial and Investment Analysts	4,879	\$95,300	2%
Personal Financial Advisors	4,659	\$94,600	2.6%
Financial Risk Specialists	719	\$93,900	1.9%
Accountants and Auditors	19,351	\$83,900	1.8%
Insurance Underwriters	2,073	\$81,300	0.5%
Financial Examiners	881	\$75,300	3.1%
Loan Officers	5,169	\$69,000	1.1%
Securities, Commodities, and Financial Services Sales Agents	8,194	\$67,700	1.6%
Financial Specialists, All Other	2,194	\$66,700	1.7%
Financial Clerks, All Other	969	\$50,800	1.1%
Bookkeeping, Accounting, and Auditing Clerks	23,413	\$49,200	0.7%
Bill and Account Collectors	3,246	\$46,300	0.2%

Aligned Industry-Based Certification(s)

Offered

✓ Accounting Foundations

Not Offered

✗ Accounting - Basic

- ✘ **Accounting Professional**
PEIMS Code: 1088
- ✘ **Bookkeeping Certification**
PEIMS Code: 1110
- ✘ **Certified Insurance Service Representative**
PEIMS Code: 386
- ✘ **Fundamental Payroll Certification (FPC)**
PEIMS Code: 1218
- ✘ **General Lines - Life, Accident, Health and HMO License**
PEIMS Code: 1221
- ✘ **Intuit QuickBooks Certified User**
PEIMS Code: 810
- ✘ **Life Only Agent**
PEIMS Code: 1257
- ✘ **Limited Lines License**
PEIMS Code: 1258
- ✘ **Managing General Agent**
PEIMS Code: 1261
- ✘ **Microsoft Certified: Dynamics 365 Fundamentals (ERP)**
PEIMS Code: 1018
- ✘ **Microsoft Office Specialist: Microsoft Access Expert (2019+)**
PEIMS Code: 1020

✗ Microsoft Office Specialist: Microsoft Excel Expert (2019+ or 365 Apps)

PEIMS Code: 560

✗ Personal Lines Property and Casualty Agent

PEIMS Code: 1272

✗ Public Insurance Adjuster License

PEIMS Code: 1277

✗ Surplus Lines License

PEIMS Code: 1287

✗ Texas Property and Casualty License

PEIMS Code: 1292

✗ Tosa Microsoft Excel (Advanced or Expert)

PEIMS Code: 1305

✗ Volunteer Income Tax Assistance/Tax Counseling Certification: Advanced

PEIMS Code: 1046

✗ Volunteer Income Tax Assistance/Tax Counseling Certification: Basic

PEIMS Code: 1047

✗ Volunteer Income Tax Assistance/Tax Counseling Certification: Volunteer for Elderly

PEIMS Code: 1048

Current Course Sequence

Level 1

✗ Foundations of Business

Level 2

✓ Accounting I
13016600 · 1 credit

Level 3

✓ Accounting II
13016700 · 1 credit

✗ Financial Analysis

Level 4

✓ Career Preparation for Programs of Study (First Time Taken)

- Communication and Technologies
13011400 · 1 credit
- ✗ Foundations of Business
Communication and Technologies/Business Lab
13011410 · 2 credits
- ✓ Money Matters
13016200 · 1 credit
- ✓ Principles of Business, Marketing, and Finance
13011200 · 1 credit
- ✗ Banking and Financial Services
13016300 · 0.5 credits
- ✗ Entrepreneurship I
13011101 · 1 credit
- ✓ Financial Mathematics
13018000 · 1 credit
- 13016800 · 1 credit
- ✗ Insurance Operations
13016500 · 1 credit
- 12701121 · 2 credits
- ✓ Career Preparation for Programs of Study/Extended Career Preparation (First Time Taken)
12701141 · 3 credits
- ✗ Practicum in Business Management (First Time Taken)
13012200 · 2 credits
- ✗ Practicum in Business Management (Second Time Taken)
13012210 · 2 credits
- ✗ Practicum in Business Management/Extended Practicum in Business Management (First Time Taken)
13012205 · 3 credits
- ✗ Practicum in Business Management/Extended Practicum in Business Management (Second Time Taken)
13012215 · 3 credits
- ✓ Practicum in Entrepreneurship (First Time Taken)

- ✗ Practicum in Entrepreneurship/Extended Practicum in Entrepreneurship (First Time Taken)

13011121 · 3 credits

- ✗ Securities and Investments

13016400 · 1 credit

CTE Code**Completer****Marketing and Sales****Endorsement(s) Earned (if following §74.13 and TEA Program of Study guidance)**

Successful completion of the Marketing and Sales program of study will fulfill the requirements of the Business and Industry endorsement.

Career Cluster (as defined by TEA)

Business, Marketing, and Finance

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Marketing are expected to grow (13.3%) over the next decade. Currently, this cluster employs 92,481 workers and offers living wages (\$53,500).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Sales Managers	11,568	\$139,600	1.8%
Wholesale and Retail Buyers, Except Farm Products	1,669	\$79,100	2%
Market Research Analysts and Marketing Specialists	10,291	\$76,900	2%

Occupation	Employment	Regional Annual Median Wages	Projected
			Regional Growth Rate
First-Line Supervisors of Retail Sales Workers	18,898	\$49,600	0.8%
Insurance Sales Agents	8,046	\$46,100	1.7%
Retail Salespersons	48,682	\$31,700	1.3%

Aligned Industry-Based Certification(s)

Offered

- Stukent Social Media Marketing Certification

PEIMS Code: 1042

 Retirement Date: August 31, 2026

Not Offered

- Business of Retail: Certified Specialist
PEIMS Code: 1052
- Certified Insurance Service Representative
PEIMS Code: 386
- Content Creation & Marketing Using Adobe Express
PEIMS Code: 1202
- Customer Service and Sales: Certified Specialist
PEIMS Code: 1069
- Entrepreneurship and Small Business
PEIMS Code: 512
- General Lines - Life, Accident, Health and HMO License
PEIMS Code: 1221
- Life Only Agent
PEIMS Code: 1257
- Limited Lines License
PEIMS Code: 1258
- Managing General Agent

PEIMS Code: 1261

✗ Meta Certified Digital Marketing Associate

PEIMS Code: 991

✗ Online Marketing Certified Associate (OMCA)

PEIMS Code: 1271

✗ Personal Lines Property and Casualty Agent

PEIMS Code: 1272

✗ Public Insurance Adjuster License

PEIMS Code: 1277

✗ Real Estate Sales Agent License

PEIMS Code: 860

✗ Retail Merchandising - Job Ready

PEIMS Code: 1038

✗ Surplus Lines License

PEIMS Code: 1287

✗ Texas Property and Casualty License

PEIMS Code: 1292

Current Course Sequence

Level 1

✓ Digital Media
13027800 · 1 credit

✓ Principles of Business,
Marketing, and
Finance
13011200 · 1 credit

Level 2

✓ Digital Design and
Media Production
03580400 · 1 credit

✗ Entrepreneurship I
13011101 · 1 credit

✓ Fashion Marketing
13034300 · 0.5 credits

Level 3

✓ Advertising
13034200 · 0.5 credits

✗ Event and Meeting
Planning
13022730 · 1 credit

✓ Fundamentals of Real
Estate

Level 4

✗ Advanced Marketing
13034700 · 2 credits

✓ Career Preparation for
Programs of Study
(First Time Taken)
12701121 · 2 credits

✗ Marketing
13011131 · 1 credit

✓ Sports and
Entertainment
Marketing
13034600 · 0.5 credits

✗ Virtual Business
13012000 · 0.5 credits

N1301120 · 2 credits

✗ Insurance Operations
13016500 · 1 credit

✗ Retail Management
13011133 · 1 credit

✓ Social Media
Marketing
13034650 · 0.5 credits

✗ Sports and
Entertainment
Marketing II
N1303422 · 0.5 credits

✓ Career Preparation for
Programs of
Study/Extended
Career Preparation
(First Time Taken)
12701141 · 3 credits

✓ Practicum in
Entrepreneurship
(First Time Taken)
13011111 · 2 credits

✗ Practicum in
Entrepreneurship/Exte
nded Practicum in
Entrepreneurship
(First Time Taken)
13011121 · 3 credits

✗ Practicum in Marketing
(First Time Taken)
13034800 · 2 credits

✗ Practicum in Marketing
(Second Time Taken)
13034810 · 2 credits

✗ Practicum in
Marketing/Extended
Practicum in Marketing
(First Time Taken)
13034805 · 3 credits

✗ Practicum in
Marketing/Extended

Practicum in Marketing
(Second Time Taken)
13034815 · 3 credits

✗ Statistics and
Business Decision
Making
13016900 · 1 credit

CTE Code

Completer

Teaching and Training

Endorsement(s) Earned (if following §74.13 and TEA Program of Study guidance)

Successful completion of the Teaching and Training program of study will fulfill the requirements of the Public Service endorsement.

Career Cluster (as defined by TEA)

Education and Training

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Education and Training are expected to grow (13.8%) over the next decade. Currently, this cluster employs 61,831 workers and offers living wages (\$65,600).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Special Education Teachers, Secondary School	1,670	\$67,400	0.9%
Career/Technical Education Teachers, Secondary School	2,121	\$67,200	0.9%
Secondary School Teachers, Except Special and Career/Technical Education	14,501	\$66,600	0.9%
Middle School Teachers, Except Special and Career/Technical Education	9,008	\$66,000	0.9%

Occupation

Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors

Employment

455

Regional Annual Median Wages

\$51,200

Projected Regional Growth Rate

-0.2%

Aligned Industry-Based Certification(s)

Offered

Not offering any certifications in this program of study.

Not Offered

✗ Educational Aide I

PEIMS Code: 511

Current Course Sequence

Level 1

✓ Principles of Education and Training

13014200 · 1 credit

✓ Principles of Human Services

13024200 · 1 credit

Level 2

✗ Child Development

13024700 · 1 credit

✗ Communication and Technology in Education

13014310 · 1 credit

✓ Human Growth and Development

13014300 · 1 credit

Level 3

✓ Instructional Practices

13014400 · 2 credits

Level 4

✗ Career and Technical Education Project-Based Capstone (First Time Taken)

12701101 · 1 credit

✓ Career Preparation for Programs of Study (First Time Taken)

12701121 · 2 credits

✓ Career Preparation for Programs of Study/Extended Career Preparation (First Time Taken)

12701141 · 3 credits

✗ Practicum in Education and

Training (First Time Taken)

13014500 · 2 credits

✗ Practicum in Education and Training (Second Time Taken)

13014510 · 2 credits

✗ Practicum in Education and Training/Extended Practicum in Education and Training (First Time Taken)

13014505 · 3 credits

✗ Practicum in Education and Training/Extended Practicum in Education and Training (Second Time Taken)

13014515 · 3 credits

CTE Code

Completer

Diagnostic and Therapeutic Services

Endorsement(s) Earned (if following [§74.13](#) and TEA Program of Study guidance)

Successful completion of the Diagnostic and Therapeutic Services program of study will fulfill the requirements of the Public Service endorsement.

Career Cluster (as defined by TEA)

Health Science

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Health Science are expected to grow (23.3%) over the next decade. Currently, this cluster employs 68,677 workers and offers living wages (\$82,700).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Physician Assistants	1,743	\$136,900	3.6%
Dental Hygienists	2,048	\$93,700	2.1%
Respiratory Therapists	1,628	\$81,400	2.3%
Radiologic Technologists and Technicians	3,030	\$81,400	1.7%
Pharmacy Technicians	5,361	\$47,700	1.8%
Phlebotomists	2,116	\$43,100	1.8%
Medical Assistants	11,292	\$42,900	2.5%
Pharmacy Aides	484	\$39,900	1.3%

Aligned Industry-Based Certification(s)

Offered

✓ Certified Clinical Medical Assistant

PEIMS Code: 470

✓ Certified Nurse Aide (CNA)

PEIMS Code: 390

✓ Pharmacy Technician

PEIMS Code: 790

✓ Phlebotomy Technician

Not Offered

✗ Certified Cardiographic Technician

PEIMS Code: 368

✗ Certified Dental Assistant

PEIMS Code: 370

✗ Certified EKG Technician

PEIMS Code: 380

✗ Certified Occupational Therapy Assistant

✘ ECG Technician

PEIMS Code: 985

✘ Emergency Care Attendant (ECA)

PEIMS Code: 988

✘ Emergency Medical Technician - Basic

PEIMS Code: 530

✘ Licensed Dental Hygienist

PEIMS Code: 542

✘ Limited Medical Radiologic Technologist (LMRT)

PEIMS Code: 546

✘ Medical Assistant

PEIMS Code: 1019

✘ Medical Laboratory Assistant

PEIMS Code: 550

✘ Medical Laboratory Technician

PEIMS Code: 931

✘ Nationally Registered Certified EKG Technician

PEIMS Code: 1022

✘ Patient Care Technician

PEIMS Code: 786

✘ Registered Dental Assistant (RDA)

PEIMS Code: 1278

✘ Registered Dental Assistant X-Ray Certification

PEIMS Code: 880

✗ Respiratory Therapist

PEIMS Code: 402

Current Course Sequence

Level 1

✗ Introduction to Dental Science

N1302101 · 1 credit

✗ Introduction to Imaging Technology

N1302102 · 1 credit

✗ Introduction to Pharmacy Science

N1302103 · 1 credit

✗ Principles of Allied Health

N1302105 · 1 credit

✗ Principles of Diagnostic Healthcare

N1302106 · 1 credit

✓ Principles of Health Science

13020200 · 1 credit

✗ Principles of Therapeutic HealthCare

N1302110 · 1 credit

Level 2

✗ Allied Health Therapeutic Services

N1302120 · 1 credit

✗ Dental Anatomy and Physiology

N1302122 · 1 credit

✗ Disaster Response

N1303011 · 1 credit

✗ Imaging Technology I

N1302123 · 1 credit

✓ Medical Terminology

13020300 · 1 credit

✗ Pharmacy I

13021020 · 1 credit

Level 3

✓ Anatomy and Physiology

13020600 · 1 credit

✗ Clinical Ethics

N1302121 · 1 credit

✗ Dental Equipment and Procedures

N1302130 · 1 credit

✗ Emergency Medical Technician--Basic

N1303015 · 2 credits

✗ Health Science Theory

13020400 · 1 credit

✓ Health Science Theory/Health Science Clinical

13020410 · 2 credits

✗ Imaging Technology II

N1302131 · 2 credits

✗ Medical Assistant

13021015 · 1 credit

✗ Medical Microbiology

13020700 · 1 credit

Level 4

✓ Career Preparation for Programs of Study (First Time Taken)

12701121 · 2 credits

✓ Career Preparation for Programs of Study/Extended Career Preparation (First Time Taken)

12701141 · 3 credits

✗ Mathematics for Medical Professionals

13020970 · 1 credit

✗ Optical Technician

N1302126 · 1 credit

✗ Pathophysiology

13020800 · 1 credit

✗ Pharmacology

13020950 · 1 credit

✓ Practicum in Health Science (First Time Taken)

13020500 · 2 credits

✗ Pharmacy II
13021030 · 2 credits

✗ Respiratory Therapy I
13021120 · 1 credit

✗ Practicum in Health
Science (Second Time
Taken)
13020510 · 2 credits

✗ Practicum in Health
Science/Extended
Practicum in Health
Science (First Time
Taken)
13020505 · 3 credits

✗ Practicum in Health
Science/Extended
Practicum in Health
Science (Second Time
Taken)
13020515 · 3 credits

✗ Respiratory Therapy II
13021122 · 1 credit

CTE Code

Completer

Culinary Arts

Endorsement(s) Earned (if following [§74.13](#) and TEA Program of Study guidance)

Successful completion of the Culinary Arts program of study will fulfill the requirements of the Business and Industry endorsement.

Career Cluster (as defined by TEA)

Hospitality and Tourism

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Hospitality and Tourism are expected to grow (17.9%) over the next decade. Currently, this cluster employs 122,806 workers and does not offer living wages (\$33,300).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Food Service Managers	6,028	\$65,200	1.4%
Food Science Technicians	197	\$56,700	2%
Chefs and Head Cooks	2,616	\$51,400	2%
First-Line Supervisors of Food Preparation and Serving Workers	19,560	\$39,500	1.8%
Food Preparation and Serving Related Workers, All Other	1,326	\$27,300	1.9%
Cooks, Fast Food	4,546	\$27,200	-0.4%

Aligned Industry-Based Certification(s)

Offered

Not offering any certifications in this program of study.

Not Offered

- ✗ Certified Culinarian (CC)
 PEIMS Code: 1128
- ✗ Certified Fundamentals Cook
 PEIMS Code: 383
- ✗ Certified Fundamentals Pastry Cook
 PEIMS Code: 384
- ✗ Certified Pastry Culinarian (CPC)
 PEIMS Code: 1151
- ✗ Certified Restaurant Professional
 PEIMS Code: 1161
- ✗ Commercial Foods
 PEIMS Code: 972

✗ Culinary Meat Selection & Cookery Certification

PEIMS Code: 978

✗ Food Protection Manager Certification

PEIMS Code: 993

✗ Food Safety & Science Certification

PEIMS Code: 994

✗ Hospitality and Tourism Specialist

PEIMS Code: 385

✗ ManageFirst Professional

PEIMS Code: 548

✗ Meat Evaluation Certification

PEIMS Code: 1263

✗ Pre-Professional Certification in Culinary Arts

PEIMS Code: 1029

✗ Pre-Professional Certification in Food Science
Fundamentals

PEIMS Code: 1031

✗ ServSafe Manager

PEIMS Code: 811

Current Course Sequence

Level 1

✓ Introduction to
Culinary Arts
13022550 · 1 credit

✗ Principles of
Hospitality and
Tourism

Level 2

✗ Culinary Arts
13022600 · 2 credits

✗ Entrepreneurship I
13011101 · 1 credit

Level 3

✗ Advanced Culinary
Arts
13022650 · 2 credits

✗ Event and Meeting
Planning
13022730 · 1 credit

Level 4

✓ Career Preparation for
Programs of Study
(First Time Taken)
12701121 · 2 credits

✓ Career Preparation for
Programs of

13022200 · 1 credit

✗ Food Technology and
Safety

13001300 · 1 credit

✗ Foundations of
Restaurant
Management

13022720 · 1 credit

✗ Food Processing

13001400 · 1 credit

✗ Food
Processing/Agricultura
I Laboratory and Field
Experience

13001410 · 2 credits

✗ Tourism Marketing
Concepts and
Applications

N1302270 · 1 credit

Study/Extended
Career Preparation
(First Time Taken)

12701141 · 3 credits

✗ Food Science

13023000 · 1 credit

✗ Practicum in Culinary
Arts (First Time Taken)

13022700 · 2 credits

✗ Practicum in Culinary
Arts (Second Time
Taken)

13022710 · 2 credits

✗ Practicum in Culinary
Arts/Extended
Practicum in Culinary
Arts (First Time Taken)

13022705 · 3 credits

✗ Practicum in Culinary
Arts/Extended
Practicum in Culinary
Arts (Second Time
Taken)

13022715 · 3 credits

✓ Practicum in
Entrepreneurship
(First Time Taken)

13011111 · 2 credits

✘ Practicum in
Entrepreneurship/Exte
nded Practicum in
Entrepreneurship
(First Time Taken)
13011121 · 3 credits

✘ Practicum in Event
and Meeting Planning
(First Time Taken)
13022920 · 2 credits

✘ Practicum in Event
and Meeting Planning
(Second Time Taken)
13022930 · 2 credits

✘ Practicum in Event
and Meeting
Planning/Extended
Practicum in
Hospitality Services
(First Time Taken)
13022925 · 3 credits

✘ Practicum in Event
and Meeting
Planning/Extended
Practicum in
Hospitality Services
(Second Time Taken)
13022935 · 3 credits

✘ Practicum in
Hospitality Services

(First Time Taken)

13022900 · 2 credits

✗ Practicum in
Hospitality Services
(Second Time Taken)

13022910 · 2 credits

✗ Practicum in
Hospitality
Services/Extended
Practicum in
Hospitality Services
(First Time Taken)

13022905 · 3 credits

✗ Practicum in
Hospitality
Services/Extended
Practicum in
Hospitality Services
(Second Time Taken)

13022915 · 3 credits

CTE Code

Completer

Cybersecurity

Endorsement(s) Earned (if following [§74.13](#) and TEA Program of Study guidance)

Successful completion of the Cybersecurity program of study will fulfill the requirements of the Business and Industry endorsement or STEM endorsement if the math and science requirements are met.

Career Cluster (as defined by TEA)

Information Technology

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Information Technology are expected to grow (22.3%) over the next decade. Currently, this cluster employs 20,290 workers and offers living wages (\$104,200).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Information Security Analysts	3,000	\$117,700	4.2%
Computer Systems Analysts	9,435	\$109,500	2.3%
Network and Computer Systems Administrators	5,898	\$101,000	1%

Aligned Industry-Based Certification(s)

Offered

CompTIA A+ Certification

PEIMS Code: 480

CompTIA Network+

PEIMS Code: 490

Not Offered

AWS Certified Cloud Practitioner

PEIMS Code: 1104

AWS Certified Solutions Architect - Associate

PEIMS Code: 1106

AWS Certified SysOps Administrator - Associate

PEIMS Code: 1107

Cabling Specialist Fiber Optic Systems

PEIMS Code: 1112

C++ Certified Associate Programmer

PEIMS Code: 365

Certified Associate JavaScript Programmer

PEIMS Code: 1119

Certified Entry-Level JavaScript Programmer

PEIMS Code: 1131

Certified Entry-Level Python Programmer (PCEP)

PEIMS Code: 963

✘ Certified Ethical Hacker (CEH)

PEIMS Code: 1134

✘ Certified in Cybersecurity (CC)

PEIMS Code: 1138

✘ Certified Network Defender (CND)

PEIMS Code: 1148

✘ Certified Professional: Programmer

PEIMS Code: 816

✘ Certified User: Programmer

PEIMS Code: 1065

✘ Cisco 100-490 RSTECH Supporting Cisco Routing and Switching Network Devices

PEIMS Code: 968

✘ Cisco Certified Network Administrator (CCNA)

PEIMS Code: 1173

✘ Cisco Certified Network Associate (200-301 CCNA)

PEIMS Code: 970

✘ Cisco Certified Support Technician Cybersecurity

PEIMS Code: 1174

✘ Cisco Certified Support Technician Networking

PEIMS Code: 1176

✘ Cloud Essentials+

PEIMS Code: 971

✘ CodeHS Cybersecurity Level 1 Certification

PEIMS Code: 1066

- ✘ **CompTIA Cybersecurity Analyst (CySA+)**
PEIMS Code: 1201
- ✘ **CompTIA Linux+**
PEIMS Code: 974
- ✘ **CompTIA Security+**
PEIMS Code: 500
- ✘ **CompTIA Server+**
PEIMS Code: 975
- ✘ **CompTIA Tech+**
PEIMS Code: 481
- ✘ **Computer Hacking Forensic Investigator (CHFI) Certification**
PEIMS Code: 1207
- ✘ **Computer Networking Fundamentals - Job Ready**
PEIMS Code: 976
- ✘ **Cybersecurity Fundamentals**
PEIMS Code: 979
- ✘ **CyberSecurity Fundamentals: An ISACA Certificate**
PEIMS Code: 980
- ✘ **Digital Forensics Essentials (DFE)**
PEIMS Code: 1205
- ✘ **Ethical Hacking Essentials (EHE)**
PEIMS Code: 1212
- ✘ **Information Technology Specialist Cloud Computing**
PEIMS Code: 1225

✘ Information Technology Specialist Cybersecurity

PEIMS Code: 1227

✘ Information Technology Specialist: Java

PEIMS Code: 1079

✘ Information Technology Specialist: JavaScript

PEIMS Code: 1080

✘ Information Technology Specialist: Networking

PEIMS Code: 1081

✘ Information Technology Specialist Network Security

PEIMS Code: 1229

✘ Knowledge Pillars: Cyber Defense Specialist (CDS)

PEIMS Code: 1248

✘ Knowledge Pillars: JavaScript Coding Specialist (JSCS)

PEIMS Code: 1250

✘ Microsoft 365 Certified: Fundamentals

PEIMS Code: 1082

✘ Microsoft Certified: Azure Administrator Associate

PEIMS Code: 1266

✘ Microsoft Certified: Azure Fundamentals

PEIMS Code: 1084

✘ Microsoft Certified: Azure Solutions Architect Expert

PEIMS Code: 1267

✘ Microsoft Security, Compliance, and Identity Fundamentals

PEIMS Code: 1085

- ✗ Network Cabling Specialist Copper-based Systems
PEIMS Code: 1268
- ✗ Network Defense Essentials (NDE)
PEIMS Code: 1269
- ✗ Oracle Certified Associate Java SE 8 Programmer
PEIMS Code: 770
- ✗ Telecommunications Technologies
PEIMS Code: 1288
- ✗ Tosa JavaScript (Advanced or Expert)
PEIMS Code: 1304
- ✗ Understanding Cisco Cybersecurity Operations Fundamentals (200-201 CBROPS)
PEIMS Code: 969

Current Course Sequence

Level 1

- ✓ Foundations of Cybersecurity
03580850 · 1 credit
- ✗ Fundamentals of Computer Science
03580140 · 1 credit
- ✓ Principles of Information Technology
13027200 · 1 credit

Level 2

- ✓ AP Computer Science Principles
A3580300 · 1 credit
- ✓ Computer Maintenance
13027300 · 1 credit
- ✗ Computer Maintenance/Computer Maintenance Lab
13027310 · 2 credits
- ✓ Computer Science I

Level 3

- ✗ Advanced Cloud Computing
13027520 · 1 credit
- ✗ AP Computer Science A - LOTE
A3580120 · 1 credit
- ✗ AP Computer Science A - MATH
A3580110 · 1 credit
- ✗ Digital Forensics
03580360 · 1 credit

Level 4

- ✗ Career and Technical Education Project-Based Capstone (First Time Taken)
12701101 · 1 credit
- ✓ Career Preparation for Programs of Study (First Time Taken)
12701121 · 2 credits
- ✓ Career Preparation for Programs of Study/Extended

03580200 · 1 credit

✔ Internetworking
Technologies I (Cisco)

N1302803 · 1 credit

✘ Discrete Mathematics
for Computer Science

03580370 · 1 credit

✘ Engineering
Applications of
Computer Science
Principles

13027540 · 1 credit

✘ IB Computer Science
Higher Level - LOTE

I3580320 · 1 credit

✘ IB Computer Science
Higher Level - MATH

I3580310 · 1 credit

✘ IB Computer Science
Standard Level

I3580200 · 2 credits

✔ Internetworking
Technologies II (Cisco)

N1302804 · 1 credit

✔ Networking

13027400 · 1 credit

✔ Networking/Networkin
g Lab

13027410 · 2 credits

Career Preparation
(First Time Taken)

12701141 · 3 credits

✘ Cybersecurity
Capstone

03580855 · 1 credit

✘ Independent Study in
Evolving/Emerging
Technologies (First
Time Taken)

03581500 · 1 credit

✘ Independent Study In
Technology
Applications (First
Time Taken)

03580900 · 1 credit

✘ Practicum in
Engineering (First
Time Taken)

12756080 · 2 credits

✘ Practicum in
Engineering (Second
Time Taken)

12756090 · 2 credits

✘ Practicum in
Engineering/Extended
Practicum in
Engineering (First
Time Taken)

12756085 · 3 credits

✗ Practicum in
Engineering/Extended
Practicum in
Engineering (Second
Time Taken)
12756095 · 3 credits

✓ Practicum in
Information
Technology (First Time
Taken)
13028000 · 2 credits

✗ Practicum in
Information
Technology (Second
Time Taken)
13028010 · 2 credits

✗ Practicum in
Information
Technology/Extended
Practicum in
Information
Technology (First Time
Taken)
13028005 · 3 credits

✗ Practicum in
Information
Technology/Extended
Practicum in
Information
Technology (Second
Time Taken)

CTE Code**Completer****Legal Studies****Endorsement(s) Earned (if following §74.13 and TEA Program of Study guidance)**

Successful completion of the Legal Studies program of study will fulfill the requirements of the Public Service endorsement.

Career Cluster (as defined by TEA)

Law and Public Service

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Law, Public Safety, Corrections, and Security are expected to grow (14.2%) over the next decade. Currently, this cluster employs 30,981 workers and offers living wages (\$68,800).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Lawyers	10,774	\$143,100	1.6%
Court Reporters and Simultaneous Captioners	199	\$101,400	1.4%
Paralegals and Legal Assistants	5,207	\$65,300	1.2%

Aligned Industry-Based Certification(s)

Offered

Not offering any certifications in this program of study.

Not Offered

✘ Administrative Assisting

PEIMS Code: 934

⚠ Retirement Date: August 31, 2026

✘ Certified Paralegal

PEIMS Code: 1150

✗ Forensic Technician

PEIMS Code: 1216

✗ General Management

PEIMS Code: 995

Current Course Sequence

Level 1

✗ Principles of Law,
Public Safety,
Corrections, and
Security
13029200 · 1 credit

Level 2

✗ Business Law
13011700 · 1 credit

✗ Court Systems and
Practices
13029600 · 1 credit

✗ Foundations of Court
Reporting
N1303017 · 1 credit

✗ Political Science I
13018300 · 1 credit

Level 3

✗ Advanced Legal
Systems and
Professions
N1303016 · 1 credit

✗ Legal Research and
Writing
13018610 · 1 credit

✗ Political Science II
13018400 · 1 credit

Level 4

✗ Career and Technical
Education Project-
Based Capstone (First
Time Taken)
12701101 · 1 credit

✓ Career Preparation for
Programs of Study
(First Time Taken)
12701121 · 2 credits

✓ Career Preparation for
Programs of
Study/Extended
Career Preparation
(First Time Taken)
12701141 · 3 credits

✓ Forensic Science
13029500 · 1 credit

✗ Practicum in Law,
Public Safety,
Corrections, and
Security (First Time
Taken)
13030100 · 2 credits

✗ Practicum in Law,
Public Safety,
Corrections, and
Security (Second Time
Taken)

13030110 · 2 credits

✗ Practicum in Law,
Public Safety,
Corrections, and
Security/Extended
Practicum in Law,
Public Safety,
Corrections, and
Security (First Time
Taken)

13030105 · 3 credits

✗ Practicum in Law,
Public Safety,
Corrections, and
Security/Extended
Practicum in Law,
Public Safety,
Corrections, and
Security (Second Time
Taken)

13030115 · 3 credits

CTE Code

Completer

Law Enforcement

Endorsement(s) Earned (if following [§74.13](#) and TEA Program of Study guidance)

Successful completion of the Law Enforcement program of study will fulfill the requirements of the Public Service endorsement.

Career Cluster (as defined by TEA)

Law and Public Service

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Law, Public Safety, Corrections, and Security are expected to grow (14.2%) over the next decade. Currently, this cluster employs 30,981 workers and offers living wages (\$68,800).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
First-Line Supervisors of Police and Detectives	1,184	\$112,700	1.5%
Police and Sheriff's Patrol Officers	10,354	\$81,600	1.5%
Correctional Officers and Jailers	6,047	\$54,400	0.6%
Probation Officers and Correctional Treatment Specialists	1,850	\$53,400	1.5%

Aligned Industry-Based Certification(s)

Offered

Not offering any certifications in this program of study.

Not Offered

- ✗ Certified Protection Officer (CPO)
PEIMS Code: 1159
- ✗ County Jailer
PEIMS Code: 1203
- ✗ Forensic Technician
PEIMS Code: 1216
- ✗ IAED Emergency Telecommunicator
PEIMS Code: 833
- ✗ Mental Health Technician Certification (MHTC)

PEIMS Code: 1265

✗ Non-Commissioned Security Officer Level II License

PEIMS Code: 761

✗ Private Security - Commissioned Security Officer

PEIMS Code: 1276

✗ Telecommunicator License

PEIMS Code: 1289

Current Course Sequence

Level 1

- ✗ Principles of Law, Public Safety, Corrections, and Security
13029200 · 1 credit

Level 2

- ✗ Criminal Investigation
13029550 · 1 credit
- ✗ Federal Law Enforcement and Protective Services
13029800 · 1 credit
- ✓ Law Enforcement I
13029300 · 1 credit

Level 3

- ✗ Correctional Services
13029700 · 1 credit
- ✗ Counseling and Mental Health
13024600 · 1 credit
- ✗ Forensic Psychology
N1303012 · 1 credit
- ✗ Law Enforcement II
13029400 · 1 credit

Level 4

- ✓ Career Preparation for Programs of Study (First Time Taken)
12701121 · 2 credits
- ✓ Career Preparation for Programs of Study/Extended Career Preparation (First Time Taken)
12701141 · 3 credits
- ✓ Forensic Science
13029500 · 1 credit
- ✗ Practicum in Law, Public Safety, Corrections, and Security (First Time Taken)
13030100 · 2 credits

✘ Practicum in Law,
Public Safety,
Corrections, and
Security (Second Time
Taken)

13030110 · 2 credits

✘ Practicum in Law,
Public Safety,
Corrections, and
Security/Extended
Practicum in Law,
Public Safety,
Corrections, and
Security (First Time
Taken)

13030105 · 3 credits

✘ Practicum in Law,
Public Safety,
Corrections, and
Security/Extended
Practicum in Law,
Public Safety,
Corrections, and
Security (Second Time
Taken)

13030115 · 3 credits

CTE Code

Completer

Robotics and Automation Technology

Endorsement(s) Earned (if following [§74.13](#) and TEA Program of Study guidance)

Successful completion of the Robotics and Automation Technology program of study will fulfill the requirements of the Business and Industry endorsement or STEM endorsement if the math and science requirements are met.

Career Cluster (as defined by TEA)

Manufacturing

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Manufacturing are expected to grow (17.8%) over the next decade. Currently, this cluster employs 61,924 workers and offers living wages (\$52,200).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Industrial Machinery Mechanics	4,663	\$64,700	2.9%
Electro-Mechanical and Mechatronics Technologists and Technicians	224	\$61,500	1.2%
Robotics Engineers	0	n/a	0%
Robotics Technicians	0	n/a	0%
Electromechanical Equipment Assemblers	0	n/a	0%

Aligned Industry-Based Certification(s)

Offered

Not offering any certifications in this program of study.

Not Offered

- ✗ Applied Industrial Motor Controls
PEIMS Code: 1093
- ✗ Applied PLC Technology II: Allen Bradley/Siemens
PEIMS Code: 1095
- ✗ Applied Robotics
PEIMS Code: 1096
- ✗ C-101 Certified 4.0 Associate I - Basic Operations
PEIMS Code: 955

- ✘ C-103 Certified 4.0 Associate III - Robot System Operations
PEIMS Code: 956
- ✘ C-200 Certified Industry 4.0 Automation Systems Specialist I - 202 Electric Motor Control Systems 1
PEIMS Code: 958
- ✘ C-200 Certified Industry 4.0 Automation Systems Specialist I - 204 Motor Control Troubleshooting 1
PEIMS Code: 959
- ✘ C-200 Certified Industry 4.0 Automation Systems Specialist I - 208 Programmable Controller Troubleshooting 1
PEIMS Code: 960
- ✘ C-200 Certified Industry 4.0 Automation Systems Specialist I - 215 Robotic Operations 1
PEIMS Code: 961
- ✘ C-200 Certified Industry 4.0 Automation Systems Specialist I - 216 Robotic System Integration 1
PEIMS Code: 962
- ✘ Certified Automation Technician Level 1
PEIMS Code: 1124
- ✘ Certified Automation Technician Level 2
PEIMS Code: 1125
- ✘ Certified Automation Technician Level 3
PEIMS Code: 1126
- ✘ Certified Industrial Robotics Programmer (CIRP)
PEIMS Code: 1139

✘ Certified Industry 4.0 Associate Fundamentals

PEIMS Code: 992

✘ Certified Industry 4.0 Technician Level 1

PEIMS Code: 1140

✘ Certified Industry 4.0 Technician Level 2

PEIMS Code: 1141

✘ Certified Industry 4.0 Technician Level 3

PEIMS Code: 1142

✘ Certified Logistics Technician (CLT)

PEIMS Code: 841

✘ Certified Manufacturing Associate (CMfgA)

PEIMS Code: 964

✘ Certified Mechanical Technician Level 1

PEIMS Code: 1144

✘ Certified Mechanical Technician Level 2

PEIMS Code: 1145

✘ Certified Mechanical Technician Level 3

PEIMS Code: 1146

✘ Certified Process Control Technician Level 1

PEIMS Code: 1153

✘ Certified Process Control Technician Level 2

PEIMS Code: 1154

✘ Certified Process Control Technician Level 3

PEIMS Code: 1155

✘ Certified Production Technician (CPT) 4.0

PEIMS Code: 842

- ✘ **Certified Robotics Technician Level 1**
PEIMS Code: 1163
- ✘ **Certified Robotics Technician Level 2**
PEIMS Code: 1164
- ✘ **Certified Robotics Technician Level 3**
PEIMS Code: 1165
- ✘ **Certified SOLIDWORKS Professional (CSWA) - Additive Manufacturing**
PEIMS Code: 1059
- ✘ **Certified SOLIDWORKS Professional (CSWP) - CAM**
PEIMS Code: 1060
- ✘ **Certified Technician-Supply Chain Automation (CT-SCA)**
PEIMS Code: 965
- ✘ **CNC 5-Axis Mill Setup and Operations**
PEIMS Code: 1199
- ✘ **CNC Lathe Operations**
PEIMS Code: 845
- ✘ **CNC Lathe Programming Setup and Operations**
PEIMS Code: 846
- ✘ **CNC Milling II**
PEIMS Code: 1013
- ✘ **CNC Turning II**
PEIMS Code: 1015
- ✘ **FANUC Certified Robot Operator with ROBOGUIDE**
PEIMS Code: 535

✘ FDM Certification for EDU – Level 1

PEIMS Code: 1215

✘ Fundamentals of PLC's - Allen-Bradley/Siemens

PEIMS Code: 1239

✘ Fundamentals of Robotics

PEIMS Code: 1220

✘ I4.0 Smart System Operation

PEIMS Code: 1224

✘ Industrial Technology Maintenance (ITM) - Process Control Systems

PEIMS Code: 607

✘ Lean Six Sigma Green Belt Certification

PEIMS Code: 1010

✘ Machining CNC Mill Operations

PEIMS Code: 843

✘ Machining CNC Mill Programming Setup and Operations

PEIMS Code: 844

✘ Machining Drill Press I

PEIMS Code: 847

✘ Machining Grinding I

PEIMS Code: 848

✘ Machining Milling I

PEIMS Code: 849

✘ Robot Operations I

PEIMS Code: 1283

Current Course Sequence

Level 1

✓ Principles of Applied
Engineering

13036200 · 1 credit

✗ Principles of
Manufacturing

13032200 · 1 credit

Level 2

✗ Manufacturing
Engineering
Technology I

13032900 · 1 credit

✗ Occupational Safety &
Environmental
Technology I

N1303680 · 1 credit

✗ Programmable Logic
Controller I

N1303689 · 1 credit

✓ Robotics I

13037000 · 1 credit

Level 3

✗ Engineering Design
and Presentation

13036500 · 1 credit

✗ Manufacturing
Engineering
Technology II

13032950 · 1 credit

✗ Occupational Safety &
Environmental
Technology II

N1303681 · 1 credit

✗ Programmable Logic
Controller II

N1303690 · 1 credit

✓ Robotics II

13037050 · 1 credit

Level 4

✓ Career Preparation for
Programs of Study
(First Time Taken)

12701121 · 2 credits

✓ Career Preparation for
Programs of
Study/Extended
Career Preparation
(First Time Taken)

12701141 · 3 credits

✗ Practicum in
Manufacturing (First
Time Taken)

13033000 · 2 credits

✗ Practicum in
Manufacturing
(Second Time Taken)

13033010 · 2 credits

✗ Practicum in
Manufacturing/Extend
ed Practicum in
Manufacturing (First
Time Taken)

13033005 · 3 credits

✗ Practicum in
Manufacturing/Extend
ed Practicum in

CTE Code

Completer

Considerations for Future Programs of Study, Endorsements, and Industry-Based Certifications

Entrepreneurship

Endorsement(s) Earned (if following [§74.13](#) and TEA Program of Study guidance)

Successful completion of the Entrepreneurship program of study will fulfill the requirements of the Business and Industry endorsement.

Career Cluster (as defined by TEA)

Business, Marketing, and Finance

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Business Management and Administration are expected to grow (14.2%) over the next decade. Currently, this cluster employs 171,569 workers and offers living wages (\$71,500).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Managers, All Other	18,747	\$141,300	1.8%
General and Operations Managers	68,905	\$103,600	1.8%
Management Analysts	12,453	\$92,500	2.1%

Aligned Industry-Based Certification(s)

Business of Retail: Certified Specialist

PEIMS Code: 1052

Content Creation & Marketing Using Adobe Express

PEIMS Code: 1202

Customer Service and Sales: Certified Specialist

PEIMS Code: 1069

Entrepreneurship and Small Business

PEIMS Code: 512

Knowledge Pillars: Coding in AI Specialist (CiAIS)

PEIMS Code: 1247

Meta Certified Digital Marketing Associate

PEIMS Code: 991

Online Marketing Certified Associate (OMCA)

PEIMS Code: 1271

Stukent Social Media Marketing Certification

PEIMS Code: 1042

⚠ Retirement Date: August 31, 2026

Business Management

Endorsement(s) Earned (if following [§74.13](#) and TEA Program of Study guidance)

Successful completion of the Business Management program of study will fulfill the requirements of the Business and Industry endorsement.

Career Cluster (as defined by TEA)

Business, Marketing, and Finance

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Business Management and Administration are expected to grow (14.2%) over the next decade. Currently, this cluster employs 171,569 workers and offers living wages (\$71,500).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Administrative Services Managers	3,787	\$122,100	1.8%
General and Operations Managers	68,905	\$103,600	1.8%
Management Analysts	12,453	\$92,500	2.1%
Business Operations Specialists, All Other	15,776	\$85,600	1.7%

Aligned Industry-Based Certification(s)

Administrative Assisting

PEIMS Code: 934

⚠ Retirement Date: August 31, 2026

Associate Professional in Human Resources (aPHR)

PEIMS Code: 1099

Business of Retail: Certified Specialist

PEIMS Code: 1052

Certified Associate in Project Management (CAPM)

PEIMS Code: 367

Content Creation & Marketing Using Adobe Express

PEIMS Code: 1202

Customer Service and Sales: Certified Specialist

PEIMS Code: 1069

Entrepreneurship and Small Business

PEIMS Code: 512

General Management

PEIMS Code: 995

Knowledge Pillars: AI Industry Acceleration Specialist (AIAS)

PEIMS Code: 1245

Meta Certified Digital Marketing Associate

PEIMS Code: 991

Microsoft Certified: Dynamics 365 Fundamentals (ERP)

PEIMS Code: 1018

Microsoft Office Specialist 2016 Master/MOS: Expert (365 Apps)

PEIMS Code: 580

Microsoft Office Specialist: Microsoft Access Expert (2019+)

PEIMS Code: 1020

Networking Systems

Endorsement(s) Earned (if following [§74.13](#) and TEA Program of Study guidance)

Successful completion of the Networking Systems program of study will fulfill the requirements of the Business and Industry endorsement or STEM endorsement if the math and science requirements are met.

Microsoft Office Specialist: Microsoft Excel Expert (2019+ or 365 Apps)

PEIMS Code: 560

Microsoft Office Specialist: Microsoft Word Expert (2019+ or 365 Apps)

PEIMS Code: 570

Online Marketing Certified Associate (OMCA)

PEIMS Code: 1271

Project Management Institute (PMI) Project Management Ready

PEIMS Code: 1037

Stukent Social Media Marketing Certification

PEIMS Code: 1042

 Retirement Date: August 31, 2026

Tosa Desktop Certified User for Google Workspace (Professional level)

PEIMS Code: 1301

Tosa Desktop Certified User for Microsoft Office (Professional level)

PEIMS Code: 1302

Tosa Google Sheets (Advanced or Expert)

PEIMS Code: 1303

Tosa Microsoft Excel (Advanced or Expert)

PEIMS Code: 1305

Career Cluster (as defined by TEA)

Information Technology

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Information Technology are expected to grow (22.3%) over the next decade. Currently, this cluster employs 20,290 workers and offers living wages (\$104,200).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Computer Network Architects	2,949	\$148,600	2.5%
Computer Systems Analysts	9,435	\$109,500	2.3%
Computer Network Support Specialists	2,687	\$71,000	1.9%

Aligned Industry-Based Certification(s)

AWS Certified Cloud Practitioner

PEIMS Code: 1104

AWS Certified Solutions Architect - Associate

PEIMS Code: 1106

AWS Certified SysOps Administrator - Associate

PEIMS Code: 1107

Cabling Specialist Fiber Optic Systems

PEIMS Code: 1112

Certified in Cybersecurity (CC)

PEIMS Code: 1138

Cisco 100-490 RSTECH Supporting Cisco Routing and Switching Network Devices

PEIMS Code: 968

Cisco Certified Network Administrator (CCNA)

PEIMS Code: 1173

Cisco Certified Network Associate (200-301 CCNA)

PEIMS Code: 970

Cisco Certified Support Technician Cybersecurity

PEIMS Code: 1174

Cisco Certified Support Technician Networking

PEIMS Code: 1176

Cloud Essentials+

PEIMS Code: 971

CompTIA A+ Certification

PEIMS Code: 480

CompTIA Cybersecurity Analyst (CySA+)

PEIMS Code: 1201

CompTIA Linux+

PEIMS Code: 974

CompTIA Network+

PEIMS Code: 490

CompTIA Server+

PEIMS Code: 975

CompTIA Tech+

PEIMS Code: 481

Computer Networking Fundamentals - Job Ready

PEIMS Code: 976

Cybersecurity Fundamentals

PEIMS Code: 979

CyberSecurity Fundamentals: An ISACA Certificate

PEIMS Code: 980

Google Cloud Certified Professional - Cloud Architect

PEIMS Code: 539

Information Technology Specialist Cloud Computing

PEIMS Code: 1225

Information Technology Specialist Cybersecurity

PEIMS Code: 1227

Information Technology Specialist: Networking

PEIMS Code: 1081

Engineering Foundations

Endorsement(s) Earned (if following [§74.13](#) and TEA Program of Study guidance)

Successful completion of the Engineering Foundations program of study will fulfill the requirements of the Business and Industry endorsement or STEM endorsement if the math and science requirements are met.

Career Cluster (as defined by TEA)

Engineering

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Science, Technology, Engineering, and Mathematics are expected to grow (23.2%) over the next decade. Currently, this cluster employs 9,906 workers and

Microsoft 365 Certified: Fundamentals

PEIMS Code: 1082

Microsoft Certified: Azure Administrator Associate

PEIMS Code: 1266

Microsoft Certified: Azure Data Fundamentals

PEIMS Code: 1083

Microsoft Certified: Azure Fundamentals

PEIMS Code: 1084

Microsoft Certified: Azure Solutions Architect Expert

PEIMS Code: 1267

Microsoft Security, Compliance, and Identity Fundamentals

PEIMS Code: 1085

Network Cabling Specialist Copper-based Systems

PEIMS Code: 1268

Network Defense Essentials (NDE)

PEIMS Code: 1269

Telecommunications Technologies

PEIMS Code: 1288

offers living wages (\$115,000).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Chemical Engineers	261	\$143,500	1.8%
Aerospace Engineers	784	\$133,500	1.7%
Electrical Engineers	2,867	\$111,900	2.4%
Mechanical Engineers	3,482	\$107,500	2.3%
Industrial Engineers	3,859	\$106,400	2.6%

Aligned Industry-Based Certification(s)

Applied Robotics

PEIMS Code: 1096

Autodesk Certified Professional in AutoCAD for Design and Drafting

PEIMS Code: 946

Autodesk Certified Professional in Civil 3D for Infrastructure Design

PEIMS Code: 1051

Autodesk Certified Professional in Inventor for Mechanical Design

PEIMS Code: 947

Autodesk Certified Professional in Revit for Architectural Design

PEIMS Code: 948

Autodesk Certified Professional in Revit for Electrical Design

PEIMS Code: 949

Autodesk Certified Professional in Revit for Structural Design

PEIMS Code: 950

Autodesk Certified User AutoCAD

PEIMS Code: 939

Autodesk Certified User Fusion 360

PEIMS Code: 940

Autodesk Certified User Inventor

PEIMS Code: 941

Autodesk Certified User Revit

PEIMS Code: 942

C-103 Certified 4.0 Associate III - Robot System Operations

PEIMS Code: 956

Certified Industrial Robotics Programmer (CIRP)

PEIMS Code: 1139

Certified Industry 4.0 Technician Level 1

PEIMS Code: 1140

Certified Industry 4.0 Technician Level 2

PEIMS Code: 1141

Certified Industry 4.0 Technician Level 3

PEIMS Code: 1142

Certified Logistics Technician (CLT)

PEIMS Code: 841

Certified Mechanical Technician Level 1

PEIMS Code: 1144

Certified Mechanical Technician Level 2

PEIMS Code: 1145

Certified Mechanical Technician Level 3

PEIMS Code: 1146

Certified Process Control Technician Level 1

PEIMS Code: 1153

Certified Process Control Technician Level 2

PEIMS Code: 1154

Certified Process Control Technician Level 3

PEIMS Code: 1155

Certified Production Technician (CPT) 4.0

PEIMS Code: 842

Certified Robotics Technician Level 1

PEIMS Code: 1163

Certified Robotics Technician Level 2

PEIMS Code: 1164

Certified Robotics Technician Level 3

PEIMS Code: 1165

Certified SOLIDWORKS Additive Manufacturing Associate (CSWA-AM)

PEIMS Code: 1056

Certified SOLIDWORKS Associate (CSWA) - Academic

PEIMS Code: 1053

Certified SOLIDWORKS Associate (CSWA) - Electrical

PEIMS Code: 1054

Certified SOLIDWORKS CAD Design Associate (CSWA) - Academic

PEIMS Code: 1055

Certified SOLIDWORKS CAD Design Professional (CSWP) Academic

PEIMS Code: 1058

Certified SOLIDWORKS Professional (CSWA) - Additive Manufacturing

PEIMS Code: 1059

Certified SOLIDWORKS Professional (CSWPA) - Drawing Tools

PEIMS Code: 1064

Certified SOLIDWORKS Professional (CSWP) - Mechanical Design

PEIMS Code: 1061

Certified SOLIDWORKS Professional (CSWP) - Model Based Design

PEIMS Code: 1062

Certified SOLIDWORKS Professional (CSWP) - Simulation

PEIMS Code: 1063

Engineering Technology Foundations

PEIMS Code: 989

FANUC Certified Robot Operator with ROBOGUIDE

PEIMS Code: 535

FDM Certification for EDU – Level 1

PEIMS Code: 1215

Fundamentals of Robotics

PEIMS Code: 1220

Introduction to Aerodynamics

PEIMS Code: 1233

Introduction to Electricity

PEIMS Code: 1234

Intuit Design for Delight Innovator

PEIMS Code: 1241

Web Development

Endorsement(s) Earned (if following §74.13 and TEA Program of Study guidance)

Successful completion of the Web Development program of study will fulfill the requirements of the Business and Industry endorsement or STEM endorsement if the math and science requirements are met.

Career Cluster (as defined by TEA)

Information Technology

Alignment to Regional Career Cluster Growth Forecast

According to the Perkins V Career Cluster Growth Forecast Report, jobs in Information Technology are expected to grow (22.3%) over the next decade. Currently, this cluster employs 20,290 workers and offers living wages (\$104,200).

Alignment to Regional In-Demand Occupations

Occupation	Employment	Regional Annual Median Wages	Projected Regional Growth Rate
Software Developers	30,040	\$137,100	2.8%
Web Developers	1,488	\$99,700	2.1%

Aligned Industry-Based Certification(s)

Lean Six Sigma Green Belt Certification

PEIMS Code: 1010

Manufacturing Technology

PEIMS Code: 1017

Pre-Engineering/Engineering Technology - Job Ready

PEIMS Code: 1028

Robot Operations I

PEIMS Code: 1283

Tosa Certification for Autodesk AutoCAD (Advanced or Expert)

PEIMS Code: 1299

Adobe Certified Professional in Web Design

PEIMS Code: 1089

Certified Associate JavaScript Programmer

PEIMS Code: 1119

Certified Associate Web Developer Certification

PEIMS Code: 1122

Certified Entry-Level JavaScript Programmer

PEIMS Code: 1131

Certified Professional: Programmer

PEIMS Code: 816

Certified User: Programmer

PEIMS Code: 1065

Certified User: VR Developer

PEIMS Code: 1171

**Certified Web and Mobile App Developer Apprentice
(CWMA-Apprentice)**

PEIMS Code: 966

Certified Web Animator Associate (CWAA)

PEIMS Code: 967

Certified Web Designer Associate (CWDSA)

PEIMS Code: 1172

CodeHS Python Level 1 Certification

PEIMS Code: 1067

⚠ Retirement Date: August 31, 2026

CodeHS Web Design Level 1 Certification

PEIMS Code: 1068

⚠ Retirement Date: August 31, 2026

**Information Technology Specialist: HTML5 Application
Development**

PEIMS Code: 1078

Information Technology Specialist: HTML and CSS

PEIMS Code: 1077

Information Technology Specialist: JavaScript

PEIMS Code: 1080

ITIL 4 FOUNDATION

PEIMS Code: 1242

**Knowledge Pillars: HTML and CSS Coding Specialist
(HCCS)**

PEIMS Code: 1249

Knowledge Pillars: JavaScript Coding Specialist (JSCS)

PEIMS Code: 1250

**Knowledge Pillars: WordPress Certified Administrator
(WCA)**

PEIMS Code: 1253

Knowledge Pillars: WordPress Certified Developer (WCD)

PEIMS Code: 1254

Knowledge Pillars: WordPress Certified Editor (WCE)

PEIMS Code: 1255

Microsoft Certified: Azure Data Fundamentals

PEIMS Code: 1083

Microsoft Certified: Azure Fundamentals

PEIMS Code: 1084

Microsoft Certified: Azure Solutions Architect Expert

PEIMS Code: 1267

Oracle Certified Associate Java SE 8 Programmer

PEIMS Code: 770

Tosa JavaScript (Advanced or Expert)

PEIMS Code: 1304

Tosa Web Developer (Advanced or Expert)

PEIMS Code: 1307

Web Design - Job Ready

PEIMS Code: 1049