

**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
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**Lamar State College - Orange**

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**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
District Measure - Perkins Core Indicator 1P1: Postsecondary Retention and Placement  
Lamar State College - Orange**

**1P1: Postsecondary Retention and Placement**

The percentage of CTE concentrators who, during the second quarter after program completion, remain enrolled in postsecondary education, are in advanced training, military service, or a service program that receives assistance under title I of the National and Community Service Act of 1990 (42 U.S.C. 12511 et seq.), are volunteers as described in section 5(a) of the Peace Corps Act (22 U.S.C. 2504(a)), or are placed or retained in employment.

Numerator: Number of CTE concentrators who, in the 2nd quarter after program completion (4th quarter/Fall), are found: 1) enrolled in a higher education institution in TX; 2) employed in TX; 3) in advanced training; 4) in the military; or 5) in a service program.

Denominator: Number of CTE concentrators who earn a credential or exit an institution (are not found in that institution/district in the Fall of the next year).

Actual Institutional Performance Compared to State Targets by Program Year											
Institution	2017-2018			2018-2019			2019-2020			2020-2021	
	Actual [1]	Target	90%	Actual [2]	Target	90%	Actual [3]	Target	90%	Target	90%
State Performance/Target	82.81% 84515 / 102062	N/A	N/A	83.51% 83679 / 100205	N/A	N/A		N/A	N/A	83.00%	74.70%
Lamar State College - Orange	80.97% 566 / 699	N/A	N/A	79.21% 484 / 611	N/A	N/A		N/A	N/A		
Source: CBM001, CBM00S, CBM009, CBM00M, UI Wage Records, CB116 Reporting Year: [1] 2016-2017, [2] 2017-2018, [3] 2018-2019 data is not yet available											

**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
District Measure - Perkins Core Indicator 2P1: Earned Recognized Postsecondary Credential  
Lamar State College - Orange**

**2P1: Earned Recognized Postsecondary Credential**

The percentage of CTE concentrators who receive a recognized postsecondary credential during participation in or within 1 year of program completion.

Numerator: Number of CTE concentrators who, within the fiscal year or one year after: 1) earn a certificate or degree; 2) earn certificate of completion of apprenticeship; 3) pass a state-recognized licensure exam; or 4) pass an industry-recognized certification exam.

Denominator: Number of CTE concentrators who earn a credential or exit an institution (are not found in that institution/district in the Fall of the next year).

Actual Institutional Performance Compared to State Targets by Program Year											
Institution	2017-2018			2018-2019			2019-2020			2020-2021	
	Actual [1]	Target	90%	Actual [2]	Target	90%	Actual [3]	Target	90%	Target	90%
State Performance/Target	50.41% 51451 / 102062	N/A	N/A	51.41% 51512 / 100205	N/A	N/A		N/A	N/A	50.80%	45.72%
Lamar State College - Orange	54.65% 382 / 699	N/A	N/A	47.95% 293 / 611	N/A	N/A		N/A	N/A		

Source: CBM001, CBM00S, CBM009, CBM00M, CB116, Licensure Data Reporting System Reporting Year: [1] 2016-2017, [2] 2017-2018, [3] 2018-2019 data is not yet available

**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
District Measure - Perkins Core Indicator 3P1: Non-Traditional Program Enrollment  
Lamar State College - Orange**

**3P1: Non-Traditional Program Enrollment**

The percentage of CTE concentrators in career and technical education programs and programs of study that lead to non-traditional fields.

Numerator: Number of CTE concentrators from underrepresented gender groups enrolled in a program that leads to employment in nontraditional fields during the reporting year.

Denominator: Number of CTE concentrators enrolled in a program that leads to employment in nontraditional fields during the reporting year.

Actual Institutional Performance Compared to State Targets by Program Year											
Institution	2017-2018			2018-2019			2019-2020			2020-2021	
	Actual [1]	Target	90%	Actual [2]	Target	90%	Actual [3]	Target	90%	Target	90%
State Performance/Target	16.70% 18901 / 113188	N/A	N/A	16.96% 18744 / 110496	N/A	N/A		N/A	N/A	17.00%	15.30%
Lamar State College - Orange	7.75% 66 / 852	N/A	N/A	8.34% 70 / 839	N/A	N/A		N/A	N/A		

Source: CBM001, CBM00S, CBM009, CBM00M Reporting Year: [1] 2016-2017, [2] 2017-2018, [3] 2018-2019 data is not yet available

**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
District Measure - Quantitative Measure Q1: Annual Enrollment  
Lamar State College - Orange**

**Q1: Annual Enrollment**

Measure: Workforce education and overall college enrollment by gender, ethnicity and special populations

Purpose: To evaluate access of student populations by comparing workforce education enrollment to overall college enrollment.

**Annual Enrollment and Proportions by Type and Category by Reporting Year [1]**

Category	2017-2018				2018-2019			
	Coll	%	WE	%	Coll	%	WE	%
Total - Lamar State College - Orange	3504		1385		3461		1355	
Male	1358	39%	386	28%	1259	36%	352	26%
Female	2146	61%	999	72%	2202	64%	1003	74%
White	2279	65%	884	64%	2224	64%	811	60%
African-American	575	16%	360	26%	594	17%	381	28%
Hispanic	228	7%	90	6%	258	7%	121	9%
Asian	53	2%	17	1%	55	2%	16	1%
Native-American	13	<1%	8	1%	13	<1%	5	<1%
International	0	0%	0	0%	0	0%	0	0%
Unknown	356	10%	26	2%	317	9%	21	2%
Individuals with Disabilities	0	0%	0	0%	0	0%	0	0%
Economically Disadvantaged	839	24%	556	40%	671	19%	444	33%
Single Parents	387	11%	298	22%	411	12%	305	23%
Out-of-Workforce Individuals	3	<1%	2	<1%	1	<1%	1	<1%
English Learners	8	<1%	6	<1%	5	<1%	5	<1%

[1] Source: CBM001, CBM00A

**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
Program Measure - Perkins Core Indicator 3P1: Non-Traditional Program Enrollment  
Lamar State College - Orange**

**3P1: Non-Traditional Program Enrollment**

The percentage of CTE concentrators in career and technical education programs and programs of study that lead to non-traditional fields.

Numerator: Number of CTE concentrators from underrepresented gender groups enrolled in a program that leads to employment in nontraditional fields during the reporting year.

Denominator: Number of CTE concentrators enrolled in a program that leads to employment in nontraditional fields during the reporting year.

State Targets by Program Year								
	2017-2018		2018-2019		2019-2020		2020-2021	
	Target	90%	Target	90%	Target	90%	Target	90%
State Target	N/A	N/A	N/A	N/A	N/A	N/A	17.00%	15.30%

Percentage of Underrepresented CTE Concentrators in Nontraditional Programs by Reporting Year [1]							
Program	Nontrad Gender	Institution			Statewide Summary		
		2016-2017	2017-2018	2018-2019	2016-2017	2017-2018	2018-2019
11010000-Computer and Information Sciences, General	Female	N/A	N/A		N/A	31.33% 26 / 83	
11100000-Computer/Information Technology Administration and Managemen	Female	N/A	N/A		17.15% 333 / 1942	16.72% 333 / 1992	
15040000-Electromechanical and Instrumentation and Maintenance Techno	Female	7.14% 2 / 28	11.67% 7 / 60		9.94% 259 / 2606	10.21% 266 / 2606	
41030000-Physical Science Technologies/Technicians	N/A						
43010000-Criminal Justice and Corrections	Female	N/A	N/A		43.90% 2783 / 6339	45.55% 2675 / 5873	
48050000-Precision Metal Working	Female	N/A	28.57% 2 / 7		6.26% 404 / 6455	6.30% 377 / 5983	
49030000-Marine Transportation	Female	N/A	N/A		6.56% 4 / 61	8.43% 7 / 83	
51060000-Dental Support Services and Allied Professions	Male	4.26% 2 / 47	2.63% 1 / 38		8.83% 206 / 2332	8.26% 196 / 2372	
51070000-Health and Medical Administrative Services	Male	0.00% 0 / 24	0.00% 0 / 4		12.67% 412 / 3252	11.81% 364 / 3081	
51080500-Pharmacy Technician/Assistant	Male	25.00% 4 / 16	21.43% 3 / 14		24.93% 188 / 754	24.40% 194 / 795	
51080600-Physical Therapist Technician/Assistant	Male	N/A	N/A		35.61% 715 / 2008	37.19% 730 / 1963	
51090400-Emergency Medical Technology/Technician (EMT Paramedic)	N/A						

[1] CBM001, CBM00S, CBM009, CBM00M

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Program Measure - Perkins Core Indicator 3P1: Non-Traditional Program Enrollment  
Lamar State College - Orange**

**3P1: Non-Traditional Program Enrollment**

The percentage of CTE concentrators in career and technical education programs and programs of study that lead to non-traditional fields.

Numerator: Number of CTE concentrators from underrepresented gender groups enrolled in a program that leads to employment in nontraditional fields during the reporting year.

Denominator: Number of CTE concentrators enrolled in a program that leads to employment in nontraditional fields during the reporting year.

State Targets by Program Year								
	2017-2018		2018-2019		2019-2020		2020-2021	
	Target	90%	Target	90%	Target	90%	Target	90%
State Target	N/A	N/A	N/A	N/A	N/A	N/A	17.00%	15.30%

Percentage of Underrepresented CTE Concentrators in Nontraditional Programs by Reporting Year [1]							
Program	Nontrad Gender	Institution			Statewide Summary		
		2016-2017	2017-2018	2018-2019	2016-2017	2017-2018	2018-2019
51350000-Somatic Bodywork and Related Therapeutic Services	Male	N/A	N/A		22.61% 26 / 115	24.07% 26 / 108	
51380000-Registered Nursing, Nursing Administration, Nursing Research	Male	5.17% 15 / 290	4.83% 13 / 269		15.20% 4322 / 28436	15.79% 4521 / 28631	
51390000-Practical Nursing, Vocational Nursing and Nursing Assistants	Male	9.62% 43 / 447	9.84% 44 / 447		11.90% 729 / 6127	11.09% 678 / 6112	
52020000-Business Administration, Management and Operations	Female	N/A	N/A		33.48% 236 / 705	35.65% 282 / 791	

[1] CBM001, CBM00S, CBM009, CBM00M

**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
List of Programs Leading to Employment in Nontraditional Fields**

**Programs Leading to Employment in Nontraditional Fields for Males [1]**

CIP Code - Program Title	Career Cluster
100303-Prepress/Desktop Publishing and Digital Imaging Design	3-Arts, Audio/Video Technology & Communications
110601-Data Entry/Microcomputer Applications, General	4-Business Management & Administration
110602-Word Processing	4-Business Management & Administration
120401-Cosmetology/Cosmetologist, General	10-Human Services
120404-Electrolysis/Electrology and Electrolysis Technician	10-Human Services
120406-Make-Up Artist/Specialist	3-Arts, Audio/Video Technology & Communications
120407-Hair Styling/Stylist and Hair Design	10-Human Services
120408-Facial Treatment Specialist/Facialist	10-Human Services
120409-Aesthetician/Esthetician and Skin Care Specialist	10-Human Services
120410-Nail Technician/Specialist and Manicurist	10-Human Services
120411-Permanent Cosmetics/Makeup and Tattooing	10-Human Services
120413-Cosmetology, Barber/Styling, and Nail Instructor	10-Human Services
120414-Master Aesthetician/Esthetician	9-Hospitality & Tourism
120499-Cosmetology and Related Personal Grooming Arts, Other	10-Human Services
131001-Special Education and Teaching, General	5-Education & Training
131003-Education/Teaching of Individuals with Hearing Impairments Including Deafness	5-Education & Training
131005-Education/Teaching of Individuals with Emotional Disturbances	5-Education & Training
131006-Education/Teaching of Individuals with Mental Retardation	5-Education & Training
131007-Education/Teaching of Individuals with Multiple Disabilities	5-Education & Training
131008-Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments	5-Education & Training
131009-Education/Teaching of Individuals with Vision Impairments Including Blindness	5-Education & Training
131011-Education/Teaching of Individuals with Specific Learning Disabilities	5-Education & Training
131012-Education/Teaching of Individuals with Speech or Language Impairments	5-Education & Training
131013-Education/Teaching of Individuals with Autism	5-Education & Training
131014-Education/Teaching of Individuals Who are Developmentally Delayed	5-Education & Training
131015-Education/Teaching of Individuals in Early Childhood Special Education Programs	5-Education & Training
131016-Education/Teaching of Individuals with Traumatic Brain Injuries	5-Education & Training
131017-Education/Teaching of Individuals in Elementary Special Education Programs	5-Education & Training
131018-Education/Teaching of Individuals in Junior High/Middle School Special Education Programs	5-Education & Training
131019-Education/Teaching of Individuals in Secondary Special Education Programs	5-Education & Training
131099-Special Education and Teaching, Other	5-Education & Training
131202-Elementary Education and Teaching	5-Education & Training
131203-Junior High/Intermediate/Middle School Education and Teaching	5-Education & Training

[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk



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Perkins Data Resources for 2020-2021  
List of Programs Leading to Employment in Nontraditional Fields**

**Programs Leading to Employment in Nontraditional Fields for Males [1]**

<b>CIP Code - Program Title</b>	<b>Career Cluster</b>
131206-Teacher Education, Multiple Levels	5-Education & Training
131209-Kindergarten/Preschool Education and Teaching	5-Education & Training
131210-Early Childhood Education and Teaching	5-Education & Training
131334-School Librarian/School Library Media Specialist	5-Education & Training
131501-Teacher Assistant/Aide	5-Education & Training
190501-Foods, Nutrition, and Wellness Studies, General	8-Health Science
190504-Human Nutrition	8-Health Science
190599-Foods, Nutrition, and Related Services, Other	8-Health Science
190708-Child Care and Support Services Management	10-Human Services
190709-Child Care Provider/Assistant	10-Human Services
190902-Apparel and Textile Manufacture	13-Manufacturing
220301-Legal Administrative Assistant/Secretary	12-Law, Public Safety, Corrections & Security
220302-Legal Assistant/Paralegal	12-Law, Public Safety, Corrections & Security
220303-Court Reporting/Court Reporter	12-Law, Public Safety, Corrections & Security
250101-Library and Information Science	5-Education & Training
250102-Children and Youth Library Services	5-Education & Training
250103-Archives/Archival Administration	5-Education & Training
440701-Social Work	10-Human Services
440702-Youth Services/Administration	10-Human Services
440799-Social Work, Other	10-Human Services
510201-Communication Sciences and Disorders, General	8-Health Science
510202-Audiology/Audiologist	8-Health Science
510203-Speech-Language Pathology/Pathologist	8-Health Science
510204-Audiology/Audiologist and Speech-Language Pathology/Pathologist	8-Health Science
510299-Communication Disorders Sciences and Services, Other	8-Health Science
510601-Dental Assisting/Assistant	8-Health Science
510602-Dental Hygiene/Hygienist	8-Health Science
510707-Health Information/Medical Records Technology/Technician	8-Health Science
510708-Medical Transcription/Transcriptionist	8-Health Science
510710-Medical Office Assistant/Specialist	8-Health Science
510712-Medical Reception/Receptionist	8-Health Science
510713-Medical Insurance Coding Specialist/Coder	8-Health Science
510714-Medical Insurance Specialist/Medical Biller	8-Health Science

[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk

**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
List of Programs Leading to Employment in Nontraditional Fields**

**Programs Leading to Employment in Nontraditional Fields for Males [1]**

CIP Code - Program Title	Career Cluster
510716-Medical Administrative/Executive Assistant and Medical Secretary	8-Health Science
510801-Medical/Clinical Assistant	8-Health Science
510802-Clinical/Medical Laboratory Assistant	8-Health Science
510803-Occupational Therapist Assistant	8-Health Science
510805-Pharmacy Technician/Assistant	8-Health Science
510806-Physical Therapy Technician/Assistant	8-Health Science
510808-Veterinary/Animal Health Technology/Technician and Veterinary Assistant	8-Health Science
510809-Anesthesiologist Assistant	8-Health Science
510811-Pathology/Pathologist Assistant	8-Health Science
510812-Respiratory Therapy Technician/Assistant	8-Health Science
510813-Chiropractic Assistant/Technician	8-Health Science
510814-Radiologist Assistant	8-Health Science
510815-Lactation Consultant	8-Health Science
510816-Speech-Language Pathology Assistant	8-Health Science
510907-Medical Radiologic Technology/Science - Radiation Therapist	8-Health Science
510909-Surgical Technology/Technologist	8-Health Science
511001-Blood Bank Technology Specialist	8-Health Science
511002-Cytotechnology/Cytotechnologist	8-Health Science
511003-Hematology Technology/Technician	8-Health Science
511004-Clinical/Medical Laboratory Technician	8-Health Science
511005-Clinical Laboratory Science/Medical Technology/Technologist	8-Health Science
511007-Histologic Technology/Histotechnologist	8-Health Science
511008-Histologic Technician	8-Health Science
511009-Phlebotomy Technician/Phlebotomist	8-Health Science
511010-Cytogenetics/Genetics/Clinical Genetics Technology/Technologist	8-Health Science
511012-Sterile Processing Technology/Technician	8-Health Science
511099-Clinical/Medical Laboratory Science and Allied Professions, Other	8-Health Science
511502-Psychiatric/Mental Health Services Technician	8-Health Science
511503-Clinical/Medical Social Work	10-Human Services
511802-Optometric Technician/Assistant	8-Health Science
511803-Ophthalmic Technician/Technologist	8-Health Science
511804-Orthoptics/Orthoptist	8-Health Science
512306-Occupational Therapy/Therapist	8-Health Science

[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk

**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
List of Programs Leading to Employment in Nontraditional Fields**

**Programs Leading to Employment in Nontraditional Fields for Males [1]**

<b>CIP Code - Program Title</b>	<b>Career Cluster</b>
512309-Therapeutic Recreation/Recreational Therapy	8-Health Science
512601-Health Aide	8-Health Science
512602-Home Health Aide/Home Attendant	8-Health Science
512603-Medication Aide	8-Health Science
512604-Rehabilitation Aide	8-Health Science
513101-Dietetics/Dietitian	8-Health Science
513102-Clinical Nutrition/Nutritionist	8-Health Science
513103-Dietetic Technician	8-Health Science
513104-Dietitian Assistant	8-Health Science
513199-Dietetics and Clinical Nutrition Services, Other	8-Health Science
513501-Massage Therapy/Therapeutic Massage	8-Health Science
513502-Asian Bodywork Therapy	8-Health Science
513503-Somatic Bodywork	8-Health Science
513801-Registered Nursing/Registered Nurse	8-Health Science
513803-Adult Health Nurse/Nursing	8-Health Science
513805-Family Practice Nurse/Nursing	8-Health Science
513806-Maternal/Child Health and Neonatal Nurse/Nursing	8-Health Science
513808-Nursing Science	8-Health Science
513809-Pediatric Nurse/Nursing	8-Health Science
513810-Psychiatric/Mental Health Nurse/Nursing	8-Health Science
513811-Public Health/Community Nurse/Nursing	8-Health Science
513812-Perioperative/Operating Room and Surgical Nurse/Nursing	8-Health Science
513813-Clinical Nurse Specialist	8-Health Science
513814-Critical Care Nursing	8-Health Science
513815-Occupational and Environmental Health Nursing	8-Health Science
513816-Emergency Room/Trauma Nursing	8-Health Science
513818-Nursing Practice	8-Health Science
513819-Palliative Care Nursing	8-Health Science
513820-Clinical Nurse Leader	8-Health Science
513821-Geriatric Nurse/Nursing	8-Health Science
513822-Women's Health Nurse/Nursing	8-Health Science
513899-Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other	8-Health Science
513901-Licensed Practical/Vocational Nurse Training	8-Health Science

[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk

**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
List of Programs Leading to Employment in Nontraditional Fields**

**Programs Leading to Employment in Nontraditional Fields for Males [1]**

<b>CIP Code - Program Title</b>	<b>Career Cluster</b>
513902-Nursing Assistant/Aide and Patient Care Assistant/Aide	8-Health Science
513999-Practical Nursing, Vocational Nursing and Nursing Assistants, Other	8-Health Science
520302-Accounting Technology/Technician and Bookkeeping	6-Finance
520401-Administrative Assistant and Secretarial Science, General	4-Business Management & Administration
520402-Executive Assistant/Executive Secretary	4-Business Management & Administration
520406-Receptionist	4-Business Management & Administration
520407-Business/Office Automation/Technology/Data Entry	4-Business Management & Administration
520408-General Office Occupations and Clerical Services	4-Business Management & Administration
520803-Banking and Financial Support Services	6-Finance
521903-Fashion Modeling	14-Marketing
521905-Tourism and Travel Services Marketing Operations	9-Hospitality & Tourism
[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk	

**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
List of Programs Leading to Employment in Nontraditional Fields**

**Programs Leading to Employment in Nontraditional Fields for Females [1]**

CIP Code - Program Title	Career Cluster
010000-Agriculture, General	1-Agriculture, Food & Natural Resources
010101-Agricultural Business and Management, General	1-Agriculture, Food & Natural Resources
010102-Agribusiness/Agricultural Business Operations	1-Agriculture, Food & Natural Resources
010104-Farm/Farm and Ranch Management	1-Agriculture, Food & Natural Resources
010105-Agricultural/Farm Supplies Retailing and Wholesaling	1-Agriculture, Food & Natural Resources
010199-Agricultural Business and Management, Other	1-Agriculture, Food & Natural Resources
010201-Agricultural Mechanization, General	1-Agriculture, Food & Natural Resources
010204-Agricultural Power Machinery Operation	1-Agriculture, Food & Natural Resources
010205-Agricultural Mechanics and Equipment/Machine Technology	1-Agriculture, Food & Natural Resources
010299-Agricultural Mechanization, Other	1-Agriculture, Food & Natural Resources
010301-Agricultural Production Operations, General	1-Agriculture, Food & Natural Resources
010302-Animal/Livestock Husbandry and Production	1-Agriculture, Food & Natural Resources
010303-Aquaculture	1-Agriculture, Food & Natural Resources
010304-Crop Production	1-Agriculture, Food & Natural Resources
010306-Dairy Husbandry and Production	1-Agriculture, Food & Natural Resources
010307-Horse Husbandry/Equine Science and Management	1-Agriculture, Food & Natural Resources
010308-Agroecology and Sustainable Agriculture	1-Agriculture, Food & Natural Resources
010309-Viticulture and Enology	1-Agriculture, Food & Natural Resources
010399-Agricultural Production Operations, Other	1-Agriculture, Food & Natural Resources
010401-Agricultural and Food Products Processing	1-Agriculture, Food & Natural Resources
010601-Applied Horticulture/Horticulture Operations, General	1-Agriculture, Food & Natural Resources
010603-Ornamental Horticulture	1-Agriculture, Food & Natural Resources
010604-Greenhouse Operations and Management	1-Agriculture, Food & Natural Resources
010605-Landscaping and Groundskeeping	1-Agriculture, Food & Natural Resources
010606-Plant Nursery Operations and Management	1-Agriculture, Food & Natural Resources
010607-Turf and Turfgrass Management	1-Agriculture, Food & Natural Resources
010701-International Agriculture	1-Agriculture, Food & Natural Resources
010901-Animal Sciences, General	1-Agriculture, Food & Natural Resources
010902-Agricultural Animal Breeding	1-Agriculture, Food & Natural Resources
010903-Animal Health	1-Agriculture, Food & Natural Resources
010904-Animal Nutrition	1-Agriculture, Food & Natural Resources
010905-Dairy Science	1-Agriculture, Food & Natural Resources
010906-Livestock Management	1-Agriculture, Food & Natural Resources

[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk

**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
List of Programs Leading to Employment in Nontraditional Fields**

Programs Leading to Employment in Nontraditional Fields for Females [1]	
CIP Code - Program Title	Career Cluster
010907-Poultry Science	1-Agriculture, Food & Natural Resources
010999-Animal Sciences, Other	1-Agriculture, Food & Natural Resources
011001-Food Science	1-Agriculture, Food & Natural Resources
011002-Food Technology and Processing	1-Agriculture, Food & Natural Resources
011101-Plant Sciences, General	1-Agriculture, Food & Natural Resources
011102-Agronomy and Crop Science	1-Agriculture, Food & Natural Resources
011103-Horticultural Science	1-Agriculture, Food & Natural Resources
011104-Agricultural and Horticultural Plant Breeding	1-Agriculture, Food & Natural Resources
011105-Plant Protection and Integrated Pest Management	1-Agriculture, Food & Natural Resources
011106-Range Science and Management	1-Agriculture, Food & Natural Resources
011199-Plant Sciences, Other	1-Agriculture, Food & Natural Resources
011201-Soil Science and Agronomy, General	1-Agriculture, Food & Natural Resources
011202-Soil Chemistry and Physics	1-Agriculture, Food & Natural Resources
011203-Soil Microbiology	1-Agriculture, Food & Natural Resources
011299-Soil Sciences, Other	1-Agriculture, Food & Natural Resources
030101-Natural Resources/Conservation, General	1-Agriculture, Food & Natural Resources
030103-Environmental Studies	1-Agriculture, Food & Natural Resources
030104-Environmental Science	1-Agriculture, Food & Natural Resources
030201-Natural Resources Management and Policy	1-Agriculture, Food & Natural Resources
030204-Natural Resource Economics	15-Science, Technology, Engineering & Mathematics
030205-Water, Wetlands, and Marine Resources Management	1-Agriculture, Food & Natural Resources
030206-Land Use Planning and Management/Development	1-Agriculture, Food & Natural Resources
030208-Natural Resources Law Enforcement and Protective Services	1-Agriculture, Food & Natural Resources
030301-Fishing and Fisheries Sciences and Management	1-Agriculture, Food & Natural Resources
030501-Forestry, General	1-Agriculture, Food & Natural Resources
030502-Forest Sciences and Biology	1-Agriculture, Food & Natural Resources
030506-Forest Management/Forest Resources Management	1-Agriculture, Food & Natural Resources
030508-Urban Forestry	1-Agriculture, Food & Natural Resources
030509-Wood Science and Wood Products/Pulp and Paper Technology	1-Agriculture, Food & Natural Resources
030510-Forest Resources Production and Management	1-Agriculture, Food & Natural Resources
030599-Forestry, Other	1-Agriculture, Food & Natural Resources
030601-Wildlife, Fish and Wildlands Science and Management	1-Agriculture, Food & Natural Resources
040201-Architecture	2-Architecture & Construction
[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk	

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List of Programs Leading to Employment in Nontraditional Fields**

Programs Leading to Employment in Nontraditional Fields for Females [1]	
CIP Code - Program Title	Career Cluster
040401-Environmental Design/Architecture	2-Architecture & Construction
040501-Interior Architecture	2-Architecture & Construction
040601-Landscape Architecture	2-Architecture & Construction
040901-Architectural Technology/Technician	2-Architecture & Construction
040902-Architectural and Building Sciences/Technology	2-Architecture & Construction
040999-Architectural Sciences and Technology, Other	2-Architecture & Construction
100105-Communications Technology/Technician	3-Arts, Audio/Video Technology & Communications
100201-Photographic and Film/Video Technology/Technician and Assistant	3-Arts, Audio/Video Technology & Communications
100202-Radio and Television Broadcasting Technology/Technician	3-Arts, Audio/Video Technology & Communications
100203-Recording Arts Technology/Technician	3-Arts, Audio/Video Technology & Communications
100299-Audiovisual Communications Technologies/Technicians, Other	3-Arts, Audio/Video Technology & Communications
100302-Printing Management	3-Arts, Audio/Video Technology & Communications
100307-Printing Press Operator	3-Arts, Audio/Video Technology & Communications
100399-Graphic Communications, Other	3-Arts, Audio/Video Technology & Communications
110102-Artificial Intelligence	11-Information Technology
110103-Information Technology	11-Information Technology
110104-Informatics	11-Information Technology
110201-Computer Programming/Programmer, General	11-Information Technology
110401-Information Science/Studies	11-Information Technology
110804-Modeling, Virtual Environments and Simulation	11-Information Technology
110901-Computer Systems Networking and Telecommunications	11-Information Technology
111001-Network and System Administration/Administrator	11-Information Technology
111002-System, Networking, and LAN/WAN Management/Manager	11-Information Technology
111003-Computer and Information Systems Security/Information Assurance	11-Information Technology
120301-Funeral Service and Mortuary Science, General	10-Human Services
120302-Funeral Direction/Service	10-Human Services
120303-Mortuary Science and Embalming/Embalmer	10-Human Services
120399-Funeral Service and Mortuary Science, Other	10-Human Services
120402-Barbering/Barber	10-Human Services
120500-Cooking and Related Culinary Arts, General	9-Hospitality & Tourism
120503-Culinary Arts/Chef Training	9-Hospitality & Tourism
120509-Culinary Science/Culinology	1-Agriculture, Food & Natural Resources
140101-Engineering, General	15-Science, Technology, Engineering & Mathematics
[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk	

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List of Programs Leading to Employment in Nontraditional Fields**

Programs Leading to Employment in Nontraditional Fields for Females [1]	
CIP Code - Program Title	Career Cluster
140201-Aerospace, Aeronautical and Astronautical/Space Engineering	15-Science, Technology, Engineering & Mathematics
140301-Agricultural Engineering	15-Science, Technology, Engineering & Mathematics
140401-Architectural Engineering	15-Science, Technology, Engineering & Mathematics
140601-Ceramic Sciences and Engineering	15-Science, Technology, Engineering & Mathematics
140701-Chemical Engineering	15-Science, Technology, Engineering & Mathematics
140702-Chemical and Biomolecular Engineering	15-Science, Technology, Engineering & Mathematics
140799-Chemical Engineering, Other	15-Science, Technology, Engineering & Mathematics
140801-Civil Engineering, General	15-Science, Technology, Engineering & Mathematics
140802-Geotechnical and Geoenvironmental Engineering	15-Science, Technology, Engineering & Mathematics
140803-Structural Engineering	15-Science, Technology, Engineering & Mathematics
140804-Transportation and Highway Engineering	15-Science, Technology, Engineering & Mathematics
140805-Water Resources Engineering	15-Science, Technology, Engineering & Mathematics
140899-Civil Engineering, Other	15-Science, Technology, Engineering & Mathematics
140901-Computer Engineering, General	11-Information Technology
140902-Computer Hardware Engineering	15-Science, Technology, Engineering & Mathematics
140903-Computer Software Engineering	11-Information Technology
141001-Electrical and Electronics Engineering	15-Science, Technology, Engineering & Mathematics
141003-Laser and Optical Engineering	15-Science, Technology, Engineering & Mathematics
141004-Telecommunications Engineering	15-Science, Technology, Engineering & Mathematics
141099-Electrical, Electronics and Communications Engineering, Other	15-Science, Technology, Engineering & Mathematics
141101-Engineering Mechanics	15-Science, Technology, Engineering & Mathematics
141201-Engineering Physics/Applied Physics	15-Science, Technology, Engineering & Mathematics
141301-Engineering Science	15-Science, Technology, Engineering & Mathematics
141401-Environmental/Environmental Health Engineering	15-Science, Technology, Engineering & Mathematics
141801-Materials Engineering	15-Science, Technology, Engineering & Mathematics
141901-Mechanical Engineering	15-Science, Technology, Engineering & Mathematics
142001-Metallurgical Engineering	15-Science, Technology, Engineering & Mathematics
142101-Mining and Mineral Engineering	15-Science, Technology, Engineering & Mathematics
142201-Naval Architecture and Marine Engineering	15-Science, Technology, Engineering & Mathematics
142301-Nuclear Engineering	15-Science, Technology, Engineering & Mathematics
142401-Ocean Engineering	15-Science, Technology, Engineering & Mathematics
142501-Petroleum Engineering	15-Science, Technology, Engineering & Mathematics
142701-Systems Engineering	15-Science, Technology, Engineering & Mathematics
[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk	



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Programs Leading to Employment in Nontraditional Fields for Females [1]	
CIP Code - Program Title	Career Cluster
142801-Textile Sciences and Engineering	15-Science, Technology, Engineering & Mathematics
143201-Polymer/Plastics Engineering	15-Science, Technology, Engineering & Mathematics
143301-Construction Engineering	15-Science, Technology, Engineering & Mathematics
143401-Forest Engineering	15-Science, Technology, Engineering & Mathematics
143501-Industrial Engineering	15-Science, Technology, Engineering & Mathematics
143601-Manufacturing Engineering	15-Science, Technology, Engineering & Mathematics
143801-Surveying Engineering	15-Science, Technology, Engineering & Mathematics
143901-Geological/Geophysical Engineering	15-Science, Technology, Engineering & Mathematics
144001-Paper Science and Engineering	15-Science, Technology, Engineering & Mathematics
144101-Electromechanical Engineering	15-Science, Technology, Engineering & Mathematics
144201-Mechatronics, Robotics, and Automation Engineering	15-Science, Technology, Engineering & Mathematics
144301-Biochemical Engineering	15-Science, Technology, Engineering & Mathematics
144401-Engineering Chemistry	15-Science, Technology, Engineering & Mathematics
149999-Engineering, Other	15-Science, Technology, Engineering & Mathematics
150101-Architectural Engineering Technology/Technician	2-Architecture & Construction
150201-Civil Engineering Technology/Technician	2-Architecture & Construction
150303-Electrical, Electronic and Communications Engineering Technology/Technician	13-Manufacturing
150304-Laser and Optical Technology/Technician	13-Manufacturing
150305-Telecommunications Technology/Technician	13-Manufacturing
150306-Integrated Circuit Design	15-Science, Technology, Engineering & Mathematics
150399-Electrical and Electronic Engineering Technologies/Technicians, Other	13-Manufacturing
150401-Biomedical Technology/Technician	13-Manufacturing
150403-Electromechanical Technology/Electromechanical Engineering Technology	13-Manufacturing
150404-Instrumentation Technology/Technician	13-Manufacturing
150405-Robotics Technology/Technician	13-Manufacturing
150406-Automation Engineer Technology/Technician	15-Science, Technology, Engineering & Mathematics
150499-Electromechanical and Instrumentation and Maintenance Technologies/Technicians, Other	13-Manufacturing
150501-Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician	13-Manufacturing
150503-Energy Management and Systems Technology/Technician	2-Architecture & Construction
150505-Solar Energy Technology/Technician	13-Manufacturing
150506-Water Quality and Wastewater Treatment Management and Recycling Technology/Technician	1-Agriculture, Food & Natural Resources
150507-Environmental Engineering Technology/Environmental Technology	1-Agriculture, Food & Natural Resources
150508-Hazardous Materials Management and Waste Technology/Technician	1-Agriculture, Food & Natural Resources
[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk	

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Programs Leading to Employment in Nontraditional Fields for Females [1]	
CIP Code - Program Title	Career Cluster
150599-Environmental Control Technologies/Technicians, Other	1-Agriculture, Food & Natural Resources
150607-Plastics and Polymer Engineering Technology/Technician	13-Manufacturing
150611-Metallurgical Technology/Technician	13-Manufacturing
150612-Industrial Technology/Technician	13-Manufacturing
150613-Manufacturing Engineering Technology/Technician	13-Manufacturing
150614-Welding Engineering Technology/Technician	15-Science, Technology, Engineering & Mathematics
150615-Chemical Engineering Technology/Technician	15-Science, Technology, Engineering & Mathematics
150616-Semiconductor Manufacturing Technology	15-Science, Technology, Engineering & Mathematics
150699-Industrial Production Technologies/Technicians, Other	13-Manufacturing
150704-Hazardous Materials Information Systems Technology/Technician	15-Science, Technology, Engineering & Mathematics
150801-Aeronautical/Aerospace Engineering Technology/Technician	13-Manufacturing
150803-Automotive Engineering Technology/Technician	16-Transportation, Distribution & Logistics
150805-Mechanical Engineering/Mechanical Technology/Technician	13-Manufacturing
150899-Mechanical Engineering Related Technologies/Technicians, Other	13-Manufacturing
150901-Mining Technology/Technician	1-Agriculture, Food & Natural Resources
150903-Petroleum Technology/Technician	1-Agriculture, Food & Natural Resources
150999-Mining and Petroleum Technologies/Technicians, Other	1-Agriculture, Food & Natural Resources
151001-Construction Engineering Technology/Technician	2-Architecture & Construction
151102-Surveying Technology/Surveying	15-Science, Technology, Engineering & Mathematics
151103-Hydraulics and Fluid Power Technology/Technician	13-Manufacturing
151201-Computer Engineering Technology/Technician	13-Manufacturing
151202-Computer Technology/Computer Systems Technology	13-Manufacturing
151203-Computer Hardware Technology/Technician	13-Manufacturing
151204-Computer Software Technology/Technician	13-Manufacturing
151301-Drafting and Design Technology/Technician, General	13-Manufacturing
151302-CAD/CADD Drafting and/or Design Technology/Technician	13-Manufacturing
151303-Architectural Drafting and Architectural CAD/CADD	2-Architecture & Construction
151304-Civil Drafting and Civil Engineering CAD/CADD	2-Architecture & Construction
151305-Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD	2-Architecture & Construction
151306-Mechanical Drafting and Mechanical Drafting CAD/CADD	2-Architecture & Construction
151399-Drafting/Design Engineering Technologies/Technicians, Other	2-Architecture & Construction
151501-Engineering/Industrial Management	15-Science, Technology, Engineering & Mathematics
151502-Engineering Design	15-Science, Technology, Engineering & Mathematics
[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk	

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List of Programs Leading to Employment in Nontraditional Fields**

Programs Leading to Employment in Nontraditional Fields for Females [1]	
CIP Code - Program Title	Career Cluster
151601-Nanotechnology	15-Science, Technology, Engineering & Mathematics
261104-Computational Biology	15-Science, Technology, Engineering & Mathematics
270301-Applied Mathematics, General	15-Science, Technology, Engineering & Mathematics
270303-Computational Mathematics	15-Science, Technology, Engineering & Mathematics
270304-Computational and Applied Mathematics	15-Science, Technology, Engineering & Mathematics
270305-Financial Mathematics	15-Science, Technology, Engineering & Mathematics
270306-Mathematical Biology	15-Science, Technology, Engineering & Mathematics
270399-Applied Mathematics, Other	15-Science, Technology, Engineering & Mathematics
279999-Mathematics and Statistics, Other	15-Science, Technology, Engineering & Mathematics
303001-Computational Science	15-Science, Technology, Engineering & Mathematics
310302-Golf Course Operation and Grounds Management	1-Agriculture, Food & Natural Resources
390601-Theology/Theological Studies	10-Human Services
390602-Divinity/Ministry	10-Human Services
390604-Pre-Theology/Pre-Ministerial Studies	10-Human Services
390605-Rabbinical Studies	10-Human Services
390699-Theological and Ministerial Studies, Other	10-Human Services
390701-Pastoral Studies/Counseling	10-Human Services
390702-Youth Ministry	10-Human Services
390703-Urban Ministry	10-Human Services
400201-Astronomy	15-Science, Technology, Engineering & Mathematics
400202-Astrophysics	15-Science, Technology, Engineering & Mathematics
400203-Planetary Astronomy and Science	15-Science, Technology, Engineering & Mathematics
400299-Astronomy and Astrophysics, Other	15-Science, Technology, Engineering & Mathematics
400401-Atmospheric Sciences and Meteorology, General	15-Science, Technology, Engineering & Mathematics
400402-Atmospheric Chemistry and Climatology	15-Science, Technology, Engineering & Mathematics
400403-Atmospheric Physics and Dynamics	15-Science, Technology, Engineering & Mathematics
400404-Meteorology	15-Science, Technology, Engineering & Mathematics
400499-Atmospheric Sciences and Meteorology, Other	15-Science, Technology, Engineering & Mathematics
400509-Environmental Chemistry	15-Science, Technology, Engineering & Mathematics
400601-Geology/Earth Science, General	15-Science, Technology, Engineering & Mathematics
400602-Geochemistry	15-Science, Technology, Engineering & Mathematics
400603-Geophysics and Seismology	15-Science, Technology, Engineering & Mathematics
400604-Paleontology	15-Science, Technology, Engineering & Mathematics
[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk	

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List of Programs Leading to Employment in Nontraditional Fields**

<b>Programs Leading to Employment in Nontraditional Fields for Females [1]</b>	
<b>CIP Code - Program Title</b>	<b>Career Cluster</b>
400605-Hydrology and Water Resources Science	15-Science, Technology, Engineering & Mathematics
400606-Geochemistry and Petrology	15-Science, Technology, Engineering & Mathematics
400607-Oceanography, Chemical and Physical	15-Science, Technology, Engineering & Mathematics
400699-Geological and Earth Sciences/Geosciences, Other	15-Science, Technology, Engineering & Mathematics
400801-Physics, General	15-Science, Technology, Engineering & Mathematics
400802-Atomic/Molecular Physics	15-Science, Technology, Engineering & Mathematics
400804-Elementary Particle Physics	15-Science, Technology, Engineering & Mathematics
400805-Plasma and High-Temperature Physics	15-Science, Technology, Engineering & Mathematics
400806-Nuclear Physics	15-Science, Technology, Engineering & Mathematics
400807-Optics/Optical Sciences	15-Science, Technology, Engineering & Mathematics
400808-Condensed Matter and Materials Physics	15-Science, Technology, Engineering & Mathematics
400809-Acoustics	15-Science, Technology, Engineering & Mathematics
400810-Theoretical and Mathematical Physics	15-Science, Technology, Engineering & Mathematics
400899-Physics, Other	15-Science, Technology, Engineering & Mathematics
410205-Nuclear/Nuclear Power Technology/Technician	13-Manufacturing
430103-Criminal Justice/Law Enforcement Administration	12-Law, Public Safety, Corrections & Security
430104-Criminal Justice/Safety Studies	12-Law, Public Safety, Corrections & Security
430107-Criminal Justice/Police Science	12-Law, Public Safety, Corrections & Security
430109-Security and Loss Prevention Services	12-Law, Public Safety, Corrections & Security
430119-Critical Incident Response/Special Police Operations	12-Law, Public Safety, Corrections & Security
430120-Protective Services Operations	12-Law, Public Safety, Corrections & Security
430122-Maritime Law Enforcement	12-Law, Public Safety, Corrections & Security
430201-Fire Prevention and Safety Technology/Technician	12-Law, Public Safety, Corrections & Security
430202-Fire Services Administration	12-Law, Public Safety, Corrections & Security
430203-Fire Science/Fire-fighting	12-Law, Public Safety, Corrections & Security
430205-Fire/Arson Investigation and Prevention	12-Law, Public Safety, Corrections & Security
430206-Wildland/Forest Firefighting and Investigation	12-Law, Public Safety, Corrections & Security
430299-Fire Protection, Other	12-Law, Public Safety, Corrections & Security
450702-Geographic Information Science and Cartography	15-Science, Technology, Engineering & Mathematics
460000-Construction Trades, General	2-Architecture & Construction
460101-Mason/Masonry	2-Architecture & Construction
460201-Carpentry/Carpenter	2-Architecture & Construction
460301-Electrical and Power Transmission Installation/Installer, General	2-Architecture & Construction
[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk	

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List of Programs Leading to Employment in Nontraditional Fields**

Programs Leading to Employment in Nontraditional Fields for Females [1]	
CIP Code - Program Title	Career Cluster
460302-Electrician	2-Architecture & Construction
460303-Lineworker	2-Architecture & Construction
460399-Electrical and Power Transmission Installers, Other	2-Architecture & Construction
460401-Building/Property Maintenance	2-Architecture & Construction
460402-Concrete Finishing/Concrete Finisher	2-Architecture & Construction
460403-Building/Home/Construction Inspection/Inspector	2-Architecture & Construction
460404-Drywall Installation/Drywaller	2-Architecture & Construction
460406-Glazier	2-Architecture & Construction
460408-Painting/Painter and Wall Coverer	2-Architecture & Construction
460410-Roofer	2-Architecture & Construction
460411-Metal Building Assembly/Assembler	2-Architecture & Construction
460412-Building/Construction Site Management/Manager	2-Architecture & Construction
460413-Carpet, Floor, and Tile Worker	2-Architecture & Construction
460414-Insulator	2-Architecture & Construction
460415-Building Construction Technology	2-Architecture & Construction
460502-Pipefitting/Pipefitter and Sprinkler Fitter	2-Architecture & Construction
460503-Plumbing Technology/Plumber	2-Architecture & Construction
460504-Well Drilling/Driller	2-Architecture & Construction
460505-Blasting/Blaster	2-Architecture & Construction
460599-Plumbing and Related Water Supply Services, Other	2-Architecture & Construction
470101-Electrical/Electronics Equipment Installation and Repair, General	13-Manufacturing
470102-Business Machine Repair	13-Manufacturing
470103-Communications Systems Installation and Repair Technology	3-Arts, Audio/Video Technology & Communications
470104-Computer Installation and Repair Technology/Technician	13-Manufacturing
470105-Industrial Electronics Technology/Technician	13-Manufacturing
470106-Appliance Installation and Repair Technology/Technician	13-Manufacturing
470110-Security System Installation, Repair, and Inspection Technology/Technician	2-Architecture & Construction
470201-Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	2-Architecture & Construction
470302-Heavy Equipment Maintenance Technology/Technician	16-Transportation, Distribution & Logistics
470303-Industrial Mechanics and Maintenance Technology	13-Manufacturing
470402-Gunsmithing/Gunsmith	13-Manufacturing
470403-Locksmithing and Safe Repair	13-Manufacturing
470404-Musical Instrument Fabrication and Repair	13-Manufacturing
[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk	

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Programs Leading to Employment in Nontraditional Fields for Females [1]	
CIP Code - Program Title	Career Cluster
470409-Parts and Warehousing Operations and Maintenance Technology/Technician	13-Manufacturing
470499-Precision Systems Maintenance and Repair Technologies, Other	13-Manufacturing
470600-Vehicle Maintenance and Repair Technologies, General	16-Transportation, Distribution & Logistics
470603-Autobody/Collision and Repair Technology/Technician	16-Transportation, Distribution & Logistics
470604-Automobile/Automotive Mechanics Technology/Technician	16-Transportation, Distribution & Logistics
470605-Diesel Mechanics Technology/Technician	16-Transportation, Distribution & Logistics
470606-Small Engine Mechanics and Repair Technology/Technician	16-Transportation, Distribution & Logistics
470607-Airframe Mechanics and Aircraft Maintenance Technology/Technician	16-Transportation, Distribution & Logistics
470608-Aircraft Powerplant Technology/Technician	16-Transportation, Distribution & Logistics
470609-Avionics Maintenance Technology/Technician	16-Transportation, Distribution & Logistics
470610-Bicycle Mechanics and Repair Technology/Technician	16-Transportation, Distribution & Logistics
470611-Motorcycle Maintenance and Repair Technology/Technician	16-Transportation, Distribution & Logistics
470612-Vehicle Emissions Inspection and Maintenance Technology/Technician	16-Transportation, Distribution & Logistics
470613-Medium/Heavy Vehicle and Truck Technology/Technician	16-Transportation, Distribution & Logistics
470614-Alternative Fuel Vehicle Technology/Technician	16-Transportation, Distribution & Logistics
470615-Engine Machinist	16-Transportation, Distribution & Logistics
470616-Marine Maintenance/Fitter and Ship Repair Technology/Technician	16-Transportation, Distribution & Logistics
470617-High Performance and Custom Engine Technician/Mechanic	16-Transportation, Distribution & Logistics
470618-Recreation Vehicle (RV) Service Technician	16-Transportation, Distribution & Logistics
480303-Upholstery/Upholsterer	13-Manufacturing
480304-Shoe, Boot and Leather Repair	13-Manufacturing
480501-Machine Tool Technology/Machinist	13-Manufacturing
480503-Machine Shop Technology/Assistant	13-Manufacturing
480506-Sheet Metal Technology/Sheetworking	13-Manufacturing
480507-Tool and Die Technology/Technician	13-Manufacturing
480508-Welding Technology/Welder	13-Manufacturing
480509-Ironworking/Ironworker	2-Architecture & Construction
480510-Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist	13-Manufacturing
480511-Metal Fabricator	13-Manufacturing
480701-Woodworking, General	13-Manufacturing
480703-Cabinetmaking and Millwork	13-Manufacturing
480799-Woodworking, Other	13-Manufacturing
480801-Boilermaking/Boilermaker	2-Architecture & Construction
[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk	

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Programs Leading to Employment in Nontraditional Fields for Females [1]	
CIP Code - Program Title	Career Cluster
490101-Aeronautics/Aviation/Aerospace Science and Technology, General	16-Transportation, Distribution & Logistics
490102-Airline/Commercial/Professional Pilot and Flight Crew	16-Transportation, Distribution & Logistics
490104-Aviation/Airway Management and Operations	16-Transportation, Distribution & Logistics
490105-Air Traffic Controller	16-Transportation, Distribution & Logistics
490108-Flight Instructor	16-Transportation, Distribution & Logistics
490202-Construction/Heavy Equipment/Earthmoving Equipment Operation	2-Architecture & Construction
490205-Truck and Bus Driver/Commercial Vehicle Operator and Instructor	16-Transportation, Distribution & Logistics
490206-Mobil Crane Operation/Operator	2-Architecture & Construction
490207-Flagging and Traffic Control	16-Transportation, Distribution & Logistics
490208-Railroad and Railway Transportation	16-Transportation, Distribution & Logistics
490303-Commercial Fishing	1-Agriculture, Food & Natural Resources
490304-Diver, Professional and Instructor	2-Architecture & Construction
490309-Marine Science/Merchant Marine Officer	16-Transportation, Distribution & Logistics
500602-Cinematography and Film/Video Production	3-Arts, Audio/Video Technology & Communications
500607-Documentary Production	3-Arts, Audio/Video Technology & Communications
510101-Chiropractic	8-Health Science
510401-Dentistry	8-Health Science
510501-Dental Clinical Sciences, General	8-Health Science
510502-Advanced General Dentistry	8-Health Science
510503-Oral Biology and Oral and Maxillofacial Pathology	8-Health Science
510504-Dental Public Health and Education	8-Health Science
510505-Dental Materials	8-Health Science
510506-Endodontics/Endodontology	8-Health Science
510507-Oral/Maxillofacial Surgery	8-Health Science
510508-Orthodontics/Orthodontology	8-Health Science
510509-Pediatric Dentistry/Pedodontics	8-Health Science
510510-Periodontics/Periodontology	8-Health Science
510511-Prosthodontics/Prosthodontology	8-Health Science
510599-Advanced/Graduate Dentistry and Oral Sciences, Other	8-Health Science
512202-Environmental Health	8-Health Science
512205-Health/Medical Physics	8-Health Science
512312-Assistive/Augmentative Technology and Rehabilitation Engineering	8-Health Science
512706-Medical Informatics	8-Health Science
[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk	

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Programs Leading to Employment in Nontraditional Fields for Females [1]	
CIP Code - Program Title	Career Cluster
520203-Logistics, Materials, and Supply Chain Management	16-Transportation, Distribution & Logistics
520205-Operations Management and Supervision	4-Business Management & Administration
520209-Transportation/Mobility Management	16-Transportation, Distribution & Logistics
520701-Entrepreneurship/Entrepreneurial Studies	4-Business Management & Administration
520908-Casino Management	4-Business Management & Administration
521101-International Business/Trade/Commerce	4-Business Management & Administration
521304-Actuarial Science	6-Finance
521907-Vehicle and Vehicle Parts and Accessories Marketing Operations	14-Marketing
522001-Construction Management	2-Architecture & Construction
600101-Oral and Maxillofacial Surgery Residency Program	8-Health Science
600102-Dental Public Health Residency Program	8-Health Science
600103-Endodontics Residency Program	8-Health Science
600104-Oral and Maxillofacial Pathology Residency Program	8-Health Science
600105-Orthodontics Residency Program	8-Health Science
600106-Pediatric Dentistry Residency Program	8-Health Science
600107-Periodontology Residency Program	8-Health Science
600108-Prosthodontics Residency Program	8-Health Science
600109-Oral and Maxillofacial Radiology Residency Program	8-Health Science
600199-Dental Residency Program, Other	8-Health Science
[1] Source: 2006 BLS Data, 2013 NAPE Nontraditional Crosswalk	



**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
Program Measure - Quantitative Measure Q2: Number of Program Degrees and Certificates Awarded  
Lamar State College - Orange**

**Q2: Number of Program Degrees and Certificates Awarded**

Measure: Number of workforce education program degrees and certificates awarded over 5-year period.

Standard: Workforce education program generates 25 awards over 5-year period (except new programs which received CB approval or were first offered within last 5 years).

**Number of Program Awards by Reporting Year [1]**

<b>Program</b>	<b>2014-2015</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>	<b>2018-2019</b>	<b>5-Year Total</b>
11010000-Computer and Information Sciences, General	16	11	10	18	24	79
11100000-Computer/Information Technology Administration and Managemen	0	0	0	0	0	0
15040000-Electromechanical and Instrumentation and Maintenance Techno	4	1	10	13	37	65
41030000-Physical Science Technologies/Technicians	105	62	125	116	100	508
43010000-Criminal Justice and Corrections	10	10	2	10	1	33
48050000-Precision Metal Working	0	0	0	1	6	7
49030000-Marine Transportation	0	0	0	0	0	0
51060000-Dental Support Services and Allied Professions	28	6	43	24	25	126
51070000-Health and Medical Administrative Services	39	31	32	2	0	104
51080500-Pharmacy Technician/Assistant	10	4	9	8	10	41
51080600-Physical Therapist Technician/Assistant	0	0	0	0	0	0
51090400-Emergency Medical Technology/Technician (EMT Paramedic)	0	0	0	0	0	0
51350000-Somatic Bodywork and Related Therapeutic Services	0	0	0	0	0	0
51380000-Registered Nursing, Nursing Administration, Nursing Research	25	37	39	41	44	186
51390000-Practical Nursing, Vocational Nursing and Nursing Assistants	130	50	177	103	132	592
52020000-Business Administration, Management and Operations	21	16	4	6	15	62

[1] Source: CBM009

**Texas Higher Education Coordinating Board  
Perkins Data Resources for 2020-2021  
Program Measure - Quantitative Measure Q3: Program Completer Placement Rate  
Lamar State College - Orange**

**Q3: Program Completer Placement Rate**

Measure: Average placement rate (as described in standard) of workforce education program completers over 3-year period.

Standard: No current standard; historically, 85 percent of workforce education program completers (3-year average) are employed or pursuing additional education within one year of graduation.

**Placement Rate of Program Completers by Reporting Year [1]**

Program	2015-2016			2016-2017			2017-2018			3-Year Average		
	Plc	Cmp	%	Plc	Cmp	%	Plc	Cmp	%	Plc	Cmp	%
11010000-Computer and Information Sciences, General	6	7	85.71%	4	4	100.00%	8	8	100.00%	18	19	94.74%
11100000-Computer/Information Technology Administration and Managemen	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
15040000-Electromechanical and Instrumentation and Maintenance Techno	0	1	0.00%	9	10	90.00%	8	11	72.73%	17	22	77.27%
41030000-Physical Science Technologies/Technicians	45	56	80.36%	96	120	80.00%	48	61	78.69%	189	237	79.75%
43010000-Criminal Justice and Corrections	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
48050000-Precision Metal Working	0	0	N/A	0	0	N/A	1	1	100.00%	1	1	100.00%
49030000-Marine Transportation	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
51060000-Dental Support Services and Allied Professions	6	6	100.00%	37	43	86.05%	23	24	95.83%	66	73	90.41%
51070000-Health and Medical Administrative Services	12	14	85.71%	16	20	80.00%	1	2	50.00%	29	36	80.56%
51080500-Pharmacy Technician/Assistant	3	4	75.00%	7	9	77.78%	4	7	57.14%	14	20	70.00%
51080600-Physical Therapist Technician/Assistant	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
51090400-Emergency Medical Technology/Technician (EMT Paramedic)	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
51350000-Somatic Bodywork and Related Therapeutic Services	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
51380000-Registered Nursing, Nursing Administration, Nursing Research	31	37	83.78%	35	39	89.74%	36	41	87.80%	102	117	87.18%
51390000-Practical Nursing, Vocational Nursing and Nursing Assistants	37	50	74.00%	157	175	89.71%	97	103	94.17%	291	328	88.72%
52020000-Business Administration, Management and Operations	9	9	100.00%	4	4	100.00%	4	4	100.00%	17	17	100.00%

[1] Source: Automated Student and Adult Learner Follow-Up System and CB116 Supplemental Follow-Up

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Prog CIP Awd CIP	Program CIP Name Award CIP Name Award Type/Title	Length	Credit Hrs	Contact Hrs	Originally Approved	Previous Program Name	
						Revised	Closed/ Deactivated
<b>11.01</b>	<b>COMPUTER AND INFORMATION SCIENCES, GENERAL</b>					<b>Computer and Information Sciences, General</b>	
<b>11.0101</b>	<b>Computer and Information Sciences, General</b>						
	AAS INFORMATION TECHNOLOGY SUPPORT SPECIALIST (TP)	4 S	60	1504		9/1/2019	
	CERT1 CISCO NETWORKING CYBERSECURITY CERTIFICATE	3 S	15	416	9/1/2003	9/1/2019	
	CERT1 GAME SPECIALIST CERTIFICATE	2 S	24	480	1/1/2014	1/1/2014	
	CERT1 INFORMATION TECHNOLOGY SUPPORT ASSISTANT CERTIFICATE (TP)	2 S	30	768		9/1/2019	
<b>11.10</b>	<b>COMPUTER/INFORMATION TECHNOLOGY ADMINISTRATION AND MANAGEMEN</b>					<b>Computer/Information Technology Administration and</b>	
<b>11.1003</b>	<b>Computer and Information Systems Security/Information Assura</b>						
	CERT1 CYBERSECURITY SPECIALIST CERTIFICATE	2 S	27	672	9/1/2017	9/1/2018	
<b>15.04</b>	<b>ELECTROMECHANICAL AND INSTRUMENTATION AND MAINTENANCE TECHNO</b>					<b>INSTRUMENTATION TECHNOLOGY</b>	
<b>15.0404</b>	<b>Instrumentation Technology/Technician</b>						
	AAS INSTRUMENTATION	4 S	60	1360	1/1/2016	9/1/2017	
	CERT1 INSTRUMENTATION TECHNOLOGY CERTIFICATE	2 S	32	704	9/1/2009	1/1/2015	
<b>41.03</b>	<b>PHYSICAL SCIENCE TECHNOLOGIES/TECHNICIANS</b>					<b>Physical Science Technologies/Technicians</b>	
<b>41.0301</b>	<b>Chemical Technology/Technician</b>						
	AAS INDUSTRIAL TECHNOLOGY (TP)	4 S	60	1248	9/1/2005	1/1/2015	
	AAS PROCESS OPERATING TECHNOLOGY (TP)	6 S	60	1472	9/1/2009	1/1/2015	
	CERT1 PROCESS OPERATING TECHNOLOGY CERTIFICATE (TP)	2 S	37	752	6/1/2001	6/1/2001	
	CERT1 PROCESS TECHNOLOGY CERTIFICATE (TP)	5 S	40	720	1/1/2015	1/1/2015	
	CERT1 SAFETY, HEALTH, ENVIRONMENTAL CERTIFICATE	4 S	41	800	1/1/2015	1/1/2015	
	CERT2 SAFETY, HEALTH, ENVIRONMENTAL CERTIFICATE	4 S	43	800	9/1/2008	DE: 12/31/2014 EX: 12/31/2017	
<b>43.01</b>	<b>CRIMINAL JUSTICE AND CORRECTIONS</b>					<b>CRIMINAL JUSTICE</b>	
<b>43.0102</b>	<b>Corrections</b>						
	CERT1 CRIMINAL JUSTICE CERTIFICATE (TP)	2 S	30	688	1/1/1995	9/1/2016	
	CERT1 CRIMINAL JUSTICE JAILER CERTIFICATE (TP)	2 S	15	448	1/1/2003	9/1/2016	
<b>48.05</b>	<b>PRECISION METAL WORKING</b>					<b>WELDING TECHNOLOGY</b>	
<b>48.0508</b>	<b>Welding Technology/Welder</b>						
	CERT1 BASIC WELDING TECHNOLOGY CERTIFICATE (TP)	1 S	15	256	1/1/2009	6/1/2014	
	CERT1 WELDING TECHNOLOGY CERTIFICATE (TP)	2 S	30	640	1/1/2009	9/1/2017	

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<b>49.03</b>	<b>MARINE TRANSPORTATION</b>						<b>Marine Transportation</b>
<b>49.0309</b>	<b>Marine Science/Merchant Marine Officer</b> CERT1 ORDINARY SEAMAN/BST CERTIFICATE	1 S	15	304	1/1/2018	9/1/2019	
<b>51.06</b>	<b>DENTAL SUPPORT SERVICES AND ALLIED PROFESSIONS</b>						<b>DENTAL ASSISTING</b>
<b>51.0601</b>	<b>Dental Assisting/Assistant</b> CERT1 DENTAL ASSISTING CERTIFICATE	4 S	40	1120	9/1/2001	9/1/2001	
<b>51.07</b>	<b>HEALTH AND MEDICAL ADMINISTRATIVE SERVICES</b>						<b>OFFICE TECHNOLOGY</b>
<b>51.0716</b>	<b>Medical Administrative/Executive Assistant and Medical Secre</b> AAS MEDICAL OFFICE PROFESSIONAL (TP) CERT1 MEDICAL OFFICE ASSISTANT CERTIFICATE (TP) CERT1 MEDICAL TRANSCRIPTIONIST CERTIFICATE (TP) CERT2 MEDICAL ADMINISTRATIVE ASSISTANT CERTIFICATE (TP) CERT3 MEDICAL TRANSCRIPTIONIST (TP)	4 S 2 S 2 S 3 S 1 S	60 30 22 45 13	1232 608 480 960 352	1/1/1993 1/1/1995 9/1/2003 9/1/2001 9/1/1999	9/1/2015 9/1/2015 9/1/2015 9/1/2015 9/1/1999	
<b>51.0805</b>	<b>PHARMACY TECHNICIAN/ASSISTANT</b>						<b>PHARMACY TECHNOLOGY</b>
<b>51.0805</b>	<b>Pharmacy Technician/Assistant</b> CERT1 PHARMACY TECHNOLOGY CERTIFICATE	2 S	28	880	9/1/1997	9/1/2019	
<b>51.0806</b>	<b>PHYSICAL THERAPIST TECHNICIAN/ASSISTANT</b>						<b>PHYSICAL THERAPIST ASSISTANT</b>
<b>51.0806</b>	<b>Physical Therapist Technician/Assistant</b> AAS PHYSICAL THERAPIST ASSISTANT	5 S	60	1712	1/1/2009	1/1/2009	
<b>51.0904</b>	<b>EMERGENCY MEDICAL TECHNOLOGY/TECHNICIAN (EMT PARAMEDIC)</b>						<b>EMERGENCY MEDICAL SERVICES</b>
<b>51.0904</b>	<b>Emergency Medical Technology/Technician (EMT Paramedic)</b> CERT1 EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC (CEU)	2 S	0	736	9/1/2008	9/1/2008	
<b>51.35</b>	<b>SOMATIC BODYWORK AND RELATED THERAPEUTIC SERVICES</b>						<b>MASSAGE THERAPY</b>
<b>51.3501</b>	<b>Massage Therapy/Therapeutic Massage</b> CERT1 MASSAGE THERAPY (CEU)	4 S	0	500	1/1/2008	1/1/2008	

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51.38	<b>REGISTERED NURSING, NURSING ADMINISTRATION, NURSING RESEARCH</b>						<b>REGISTERED NURSING</b>
51.3801	<b>Registered Nursing/Registered Nurse</b> AAS REGISTERED NURSING (TP)	5 S	60	1568	1/27/1989	9/1/2019	
51.39	<b>PRACTICAL NURSING, VOCATIONAL NURSING AND NURSING ASSISTANTS</b>						<b>PRACTICAL NURSING, VOCATIONAL NURSING AND NURSING</b>
51.3901	<b>Licensed Practical/Vocational Nurse Training</b> CERT2 VOCATIONAL NURSING CERTIFICATE (TP)	4 S	51	1968	9/1/2010	9/1/2016	
52.02	<b>BUSINESS ADMINISTRATION, MANAGEMENT AND OPERATIONS</b>						<b>Business Administration, Management and Operations</b>
52.0201	<b>Business Administration and Management, General</b> AAS BUSINESS MANAGEMENT (TP) CERT1 BUSINESS MANAGEMENT ACCOUNTING CERTIFICATE (TP) CERT1 ENTREPRENEURSHIP CERTIFICATE (TP)	4 S 2 S 2 S	60 30 33	992 512 528	 9/1/2006 9/1/1999	9/1/2019 1/1/2015 1/1/2015	
	<b>Total Programs Offered:</b>	<b>16</b>					
	<b>Total Awards Offered:</b>	<b>33</b>					