

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
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**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
District Measure - Perkins Core Indicator 1P1: Technical Skill Attainment
Lamar State College - Orange**

1P1: Technical Skill Attainment

Student attainment of challenging career and technical skill proficiencies, including student achievement on technical assessment, that are aligned with industry-recognized standards, if available and appropriate.

Numerator: Number of CTE concentrators who passed technical skill assessments that are aligned with industry-recognized standards, if available and appropriate, during the reporting year.

Denominator: Number of CTE concentrators who took technical skill assessments during the reporting year.

| Actual Institutional Performance Compared to State Targets by Program Year | | | | | | | | | | | |
|--|-------------------------|--------|--------|-------------------------|--------|--------|-------------------------|--------|--------|-----------|--------|
| Institution | 2015-2016 | | | 2016-2017 | | | 2017-2018 | | | 2018-2019 | |
| | Actual [1] | Target | 90% | Actual [2] | Target | 90% | Actual [3] | Target | 90% | Target | 90% |
| State Performance/Target | 90.87% 13065 / 14378 | 91.00% | 81.90% | 91.01% 13086 / 14379 | 91.00% | 81.90% | 91.87% 13670 / 14879 | 91.00% | 81.90% | 91.05% | 81.95% |
| Lamar State College - Orange | 89.64% 173 / 193 | -1.36% | +7.74% | 87.76% 129 / 147 | -3.24% | +5.86% | 85.88% 146 / 170 | -5.12% | +3.98% | | |

Source: CBM001, CBM002, CBM009, CBM00M, Licensure Data Reporting System Reporting Year: [1] 2014-2015 Licensure pass rate, [2] 2015-2016 Licensure pass rate, [3] 2016-2017 Licensure pass rate

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
District Measure - Perkins Core Indicator 2P1: Credential, Certificate, or Diploma
Lamar State College - Orange**

2P1: Credential, Certificate, or Diploma

Student attainment of an industry-recognized credential, certificate, or degree.

Numerator: Number of CTE concentrators who received an industry-recognized credential, certificate, or degree during the reporting year.

Denominator: Number of CTE concentrators who left postsecondary education during the reporting year.

| Actual Institutional Performance Compared to State Targets by Program Year | | | | | | | | | | | |
|--|-------------------------|--------|--------|-------------------------|--------|--------|-------------------------|--------|--------|-----------|--------|
| Institution | 2015-2016 | | | 2016-2017 | | | 2017-2018 | | | 2018-2019 | |
| | Actual [1] | Target | 90% | Actual [2] | Target | 90% | Actual [3] | Target | 90% | Target | 90% |
| State Performance/Target | 33.86% 25279 / 74648 | 32.00% | 28.80% | 36.60% 25756 / 70372 | 32.00% | 28.80% | 35.71% 29565 / 82791 | 35.00% | 31.50% | 35.00% | 31.50% |
| Lamar State College - Orange | 34.39% 173 / 503 | +2.39% | +5.59% | 27.39% 129 / 471 | -4.61% | -1.41% | 41.13% 255 / 620 | +6.13% | +9.63% | | |

Source: CBM001, CBM002, CBM009, CBM00M, CB116 Reporting Year: [1] 2014-2015, [2] 2015-2016, [3] 2016-2017

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
District Measure - Perkins Core Indicator 3P1: Student Retention or Transfer
Lamar State College - Orange**

3P1: Student Retention or Transfer

Student retention in postsecondary education or transfer to a baccalaureate degree program.

Numerator: Number of CTE concentrators who remained enrolled in their original postsecondary institution or transferred to another 2- or 4-year postsecondary institution during the reporting year and who were enrolled in postsecondary education in the fall of the previous reporting year.

Denominator: Number of CTE concentrators who were enrolled in postsecondary education in the fall of the previous reporting year and who did not earn an industry-recognized credential, a certificate, or a degree in the previous reporting year.

| Actual Institutional Performance Compared to State Targets by Program Year | | | | | | | | | | | |
|---|---------------------------|--------|--------|--------------------------|--------|--------|--------------------------|--------|--------|-----------|--------|
| Institution | 2015-2016 | | | 2016-2017 | | | 2017-2018 | | | 2018-2019 | |
| | Actual [1] | Target | 90% | Actual [2] | Target | 90% | Actual [3] | Target | 90% | Target | 90% |
| State Performance/Target | 63.86% 102058 / 159827 | 63.00% | 56.70% | 64.80% 95067 / 146712 | 63.00% | 56.70% | 62.61% 89113 / 142339 | 63.00% | 56.70% | 64.00% | 57.60% |
| Lamar State College - Orange | 61.37% 653 / 1064 | -1.63% | +4.67% | 59.51% 679 / 1141 | -3.49% | +2.81% | 59.67% 540 / 905 | -3.33% | +2.97% | | |
| Source: CBM001, CBM002, CBM009, CBM00M, CB116 Reporting Year: [1] 2014-2015, [2] 2015-2016, [3] 2016-2017 | | | | | | | | | | | |

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
District Measure - Perkins Core Indicator 4P1: Student Placement
Lamar State College - Orange**

4P1: Student Placement

Student placement in military service or apprenticeship programs or placement or retention in employment, including placement in high skill, high wage or high demand occupations or professions.

Numerator: Number of CTE concentrators who were placed or retained in employment, or placed in military service or apprenticeship programs in the 2nd quarter following the program year in which they left postsecondary education (i.e., unduplicated placement status for CTE concentrators who graduated by June 30, 2008 would be assessed between October 1, 2008 and December 31, 2008).

Denominator: Number of CTE concentrators who left postsecondary education during the reporting year.

| Actual Institutional Performance Compared to State Targets by Program Year | | | | | | | | | | | | | |
|--|-------------------------|--------|--------|-------------------------|--------|--------|-------------------------|---------|--------|------------|--------|-----------|--------|
| Institution | 2014-2015 | | | 2015-2016 | | | 2016-2017 | | | 2017-2018 | | 2018-2019 | |
| | Actual [1] | Target | 90% | Actual [2] | Target | 90% | Actual [3] | Target | 90% | Target [4] | 90% | Target | 90% |
| State Performance/Target | 75.58% 54310 / 71860 | 76.00% | 68.40% | 75.21% 56142 / 74648 | 76.00% | 68.40% | 75.53% 53153 / 70372 | 76.00% | 68.40% | 76.10% | 68.49% | 76.10% | 68.49% |
| Lamar State College - Orange | 66.93% 338 / 505 | -9.07% | -1.47% | 69.38% 349 / 503 | -6.62% | +0.98% | 65.82% 310 / 471 | -10.18% | -2.58% | | | | |

Source: CBM001, CBM002, CBM009, CBM00M, UI Wage Records, CB116 Reporting Year: [1] 2013-2014, [2] 2014-2015, [3] 2015-2016, [4] Since 2016-2017 data is not yet available, 2016-2017 State Target will be used for initial PIP evaluation.

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
District Measure - Perkins Core Indicator 5P1: Nontraditional Participation
Lamar State College - Orange**

5P1: Nontraditional Participation

Student participation in CTE programs in nontraditional fields.

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

Denominator: Number of CTE participants who participated 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 | 2015-2016 | | | 2016-2017 | | | 2017-2018 | | | 2018-2019 | |
| | Actual [1] | Target | 90% | Actual [2] | Target | 90% | Actual [3] | Target | 90% | Target | 90% |
| State Performance/Target | 23.09% 45146 / 195517 | 24.00% | 21.60% | 22.96% 42267 / 184086 | 24.00% | 21.60% | 22.70% 40973 / 180536 | 24.05% | 21.65% | 24.05% | 21.65% |
| Lamar State College - Orange | 14.04% 207 / 1474 | -9.96% | -7.56% | 11.93% 175 / 1467 | -12.07% | -9.67% | 12.50% 179 / 1432 | -11.55% | -9.14% | | |

Source: CBM001, CBM002, CBM009, CBM00M Reporting Year: [1] 2014-2015, [2] 2015-2016, [3] 2016-2017

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
District Measure - Perkins Core Indicator 5P2: Nontraditional Completion
Lamar State College - Orange**

5P2: Nontraditional Completion

Student completion of CTE programs in nontraditional fields.

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

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

| Actual Institutional Performance Compared to State Targets by Program Year | | | | | | | | | | | |
|--|------------------------|--------|--------|------------------------|--------|--------|------------------------|--------|--------|-----------|--------|
| Institution | 2015-2016 | | | 2016-2017 | | | 2017-2018 | | | 2018-2019 | |
| | Actual [1] | Target | 90% | Actual [2] | Target | 90% | Actual [3] | Target | 90% | Target | 90% |
| State Performance/Target | 18.32% 6053 / 33049 | 18.00% | 16.20% | 18.14% 5995 / 33051 | 18.00% | 16.20% | 17.89% 6055 / 33855 | 18.50% | 16.65% | 18.50% | 16.65% |
| Lamar State College - Orange | 14.43% 43 / 298 | -3.57% | -1.77% | 18.58% 34 / 183 | +0.58% | +2.38% | 8.88% 31 / 349 | -9.62% | -7.77% | | |
| Source: CBM001, CBM002, CBM009, CBM00M Reporting Year: [1] 2014-2015, [2] 2015-2016, [3] 2016-2017 | | | | | | | | | | | |

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
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 | 2015-2016 | | | | 2016-2017 | | | |
|--------------------------------------|-----------|-----|------|-----|-----------|-----|------|-----|
| | Coll | % | WE | % | Coll | % | WE | % |
| Total - Lamar State College - Orange | 3403 | | 1547 | | 3634 | | 1496 | |
| Male | 1097 | 32% | 413 | 27% | 1371 | 38% | 416 | 28% |
| Female | 2306 | 68% | 1134 | 73% | 2263 | 62% | 1080 | 72% |
| White | 2212 | 65% | 979 | 63% | 2369 | 65% | 952 | 64% |
| African-American | 604 | 18% | 425 | 27% | 610 | 17% | 411 | 27% |
| Hispanic | 201 | 6% | 85 | 5% | 206 | 6% | 86 | 6% |
| Asian | 64 | 2% | 26 | 2% | 51 | 1% | 17 | 1% |
| Native-American | 18 | 1% | 7 | <1% | 23 | 1% | 10 | 1% |
| International | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Unknown | 304 | 9% | 25 | 2% | 375 | 10% | 20 | 1% |
| Individuals with Disabilities | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Economically Disadvantaged | 1030 | 30% | 677 | 44% | 1003 | 28% | 639 | 43% |
| Single Parents | 412 | 12% | 307 | 20% | 410 | 11% | 305 | 20% |
| Displaced Homemakers | 4 | <1% | 4 | <1% | 3 | <1% | 2 | <1% |
| Limited English Proficiency | 10 | <1% | 7 | <1% | 10 | <1% | 6 | <1% |

[1] Source: CBM001, CBM00A

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
Program Measure - Perkins Core Indicator 5P1: Nontraditional Participation
Lamar State College - Orange**

5P1: Nontraditional Participation

Student participation in CTE programs in nontraditional fields.

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

Denominator: Number of CTE participants who participated in a program that leads to employment in nontraditional fields during the reporting year.

| State Targets by Program Year | | | | | | | | |
|-------------------------------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
| | 2015-2016 | | 2016-2017 | | 2017-2018 | | 2018-2019 | |
| | Target | 90% | Target | 90% | Target | 90% | Target | 90% |
| State Target | 24.00% | 21.60% | 24.00% | 21.60% | 24.05% | 21.65% | 24.05% | 21.65% |

| Percentage of Underrepresented CTE Participants in Nontraditional Programs by Reporting Year [1] | | | | | | | |
|--|----------------|--------------------|--------------------|--------------------|------------------------|------------------------|-----------------------|
| Program | Nontrad Gender | Institution | | | Statewide Summary | | |
| | | 2014-2015 | 2015-2016 | 2016-2017 | 2014-2015 | 2015-2016 | 2016-2017 |
| 11010000-Computer and Information Sciences, General | Female | 25.00% 5 / 20 | 12.90% 4 / 31 | 16.13% 5 / 31 | 19.47% 1195 / 6138 | 19.55% 1248 / 6384 | 18.75% 1225 / 6533 |
| 11100000-Computer/Information Technology Administration and Managemen | Female | N/A | N/A | N/A | 20.07% 448 / 2232 | 18.66% 411 / 2202 | 16.15% 406 / 2514 |
| 15040000-Electromechanical and Instrumentation and Maintenance Techno | Female | 9.09% 3 / 33 | 10.71% 3 / 28 | 10.26% 4 / 39 | 10.88% 258 / 2372 | 10.66% 254 / 2383 | 11.18% 277 / 2478 |
| 41030000-Physical Science Technologies/Technicians | Female | 22.22% 70 / 315 | 19.66% 57 / 290 | 18.34% 53 / 289 | 17.36% 957 / 5512 | 17.60% 983 / 5585 | 16.38% 910 / 5556 |
| 43010000-Criminal Justice and Corrections | Female | 83.33% 5 / 6 | 75.00% 3 / 4 | 85.71% 6 / 7 | 45.80% 5158 / 11262 | 44.24% 4452 / 10064 | 44.34% 4173 / 9412 |
| 48050000-Precision Metal Working | Female | N/A | N/A | 0.00% 0 / 1 | 6.39% 483 / 7559 | 6.40% 511 / 7981 | 6.18% 482 / 7805 |
| 49030000-Marine Transportation | Female | N/A | N/A | N/A | 8.70% 6 / 69 | 4.41% 3 / 68 | 8.24% 7 / 85 |
| 51060000-Dental Support Services and Allied Professions | Male | 8.16% 4 / 49 | 7.14% 4 / 56 | 3.57% 2 / 56 | 7.64% 239 / 3129 | 8.49% 260 / 3062 | 10.02% 289 / 2885 |
| 51070000-Health and Medical Administrative Services | Male | 0.00% 0 / 73 | 0.00% 0 / 57 | 0.00% 0 / 27 | 14.65% 819 / 5589 | 13.46% 623 / 4629 | 13.22% 573 / 4334 |
| 51080500-Pharmacy Technician/Assistant | Male | 5.26% 1 / 19 | 12.50% 3 / 24 | 16.67% 4 / 24 | 22.53% 251 / 1114 | 23.70% 232 / 979 | 24.87% 242 / 973 |
| 51080600-Physical Therapist Technician/Assistant | Male | N/A | N/A | N/A | 33.66% 1052 / 3125 | 33.65% 951 / 2826 | 36.35% 948 / 2608 |
| 51090400-Emergency Medical Technology/Technician (EMT Paramedic) | N/A | | | | | | |

[1] Source: CBM001, CBM002, CBM009, CBM00M

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
Program Measure - Perkins Core Indicator 5P1: Nontraditional Participation
Lamar State College - Orange**

5P1: Nontraditional Participation

Student participation in CTE programs in nontraditional fields.

Numerator: Number of CTE participants from underrepresented gender groups who participated in a program that leads to employment in nontraditional fields during the reporting year.
Denominator: Number of CTE participants who participated in a program that leads to employment in nontraditional fields during the reporting year.

| State Targets by Program Year | | | | | | | | |
|-------------------------------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
| | 2015-2016 | | 2016-2017 | | 2017-2018 | | 2018-2019 | |
| | Target | 90% | Target | 90% | Target | 90% | Target | 90% |
| State Target | 24.00% | 21.60% | 24.00% | 21.60% | 24.05% | 21.65% | 24.05% | 21.65% |

| Percentage of Underrepresented CTE Participants in Nontraditional Programs by Reporting Year [1] | | | | | | | |
|--|----------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| Program | Nontrad Gender | Institution | | | Statewide Summary | | |
| | | 2014-2015 | 2015-2016 | 2016-2017 | 2014-2015 | 2015-2016 | 2016-2017 |
| 51350000-Somatic Bodywork and Related Therapeutic Services | Male | N/A | N/A | N/A | 11.11% 11 / 99 | 15.46% 15 / 97 | 28.93% 35 / 121 |
| 51380000-Registered Nursing, Nursing Administration, Nursing Research | Male | 6.70% 24 / 358 | 6.21% 22 / 354 | 4.94% 16 / 324 | 14.75% 5776 / 39171 | 15.52% 5497 / 35428 | 15.31% 5416 / 35383 |
| 51390000-Practical Nursing, Vocational Nursing and Nursing Assistants | Male | 9.17% 50 / 545 | 8.03% 46 / 573 | 8.92% 52 / 583 | 11.19% 958 / 8558 | 10.71% 816 / 7620 | 11.86% 859 / 7241 |
| 52020000-Business Administration, Management and Operations | Female | 80.36% 45 / 56 | 66.00% 33 / 50 | 72.55% 37 / 51 | 55.46% 13278 / 23943 | 55.54% 12439 / 22395 | 54.48% 12102 / 22213 |
| 52040000-Business Operations Support and Assistant Services | Male | N/A | N/A | N/A | 15.02% 688 / 4582 | 16.87% 678 / 4019 | 17.69% 658 / 3719 |

[1] Source: CBM001, CBM002, CBM009, CBM00M

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
Program Measure - Perkins Core Indicator 5P2: Nontraditional Completion
Lamar State College - Orange**

5P2: Nontraditional Completion

Student completion of CTE programs in nontraditional fields.

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

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

| State Targets by Program Year | | | | | | | | |
|-------------------------------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
| | 2015-2016 | | 2016-2017 | | 2017-2018 | | 2018-2019 | |
| | Target | 90% | Target | 90% | Target | 90% | Target | 90% |
| State Target | 18.00% | 16.20% | 18.00% | 16.20% | 18.50% | 16.65% | 18.50% | 16.65% |

| Percentage of Underrepresented CTE Concentrators Completing Nontraditional Programs by Reporting Year [1] | | | | | | | |
|---|----------------|-------------------|-------------------|-------------------|----------------------|----------------------|----------------------|
| Program | Nontrad Gender | Institution | | | Statewide Summary | | |
| | | 2014-2015 | 2015-2016 | 2016-2017 | 2014-2015 | 2015-2016 | 2016-2017 |
| 11010000-Computer and Information Sciences, General | Female | 25.00% 1 / 4 | 42.86% 3 / 7 | 25.00% 1 / 4 | 38.26% 489 / 1278 | 31.76% 309 / 973 | 21.35% 146 / 684 |
| 11100000-Computer/Information Technology Administration and Managemen | Female | N/A | N/A | N/A | 17.18% 56 / 326 | 20.42% 59 / 289 | 17.84% 61 / 342 |
| 15040000-Electromechanical and Instrumentation and Maintenance Techno | Female | 25.00% 1 / 4 | 0.00% 0 / 1 | 20.00% 1 / 5 | 7.51% 35 / 466 | 11.23% 61 / 543 | 10.46% 59 / 564 |
| 41030000-Physical Science Technologies/Technicians | Female | 20.34% 12 / 59 | 25.45% 14 / 55 | 18.52% 15 / 81 | 16.24% 159 / 979 | 16.10% 184 / 1143 | 17.99% 222 / 1234 |
| 43010000-Criminal Justice and Corrections | Female | 100.00% 4 / 4 | N/A | N/A | 42.95% 554 / 1290 | 37.47% 507 / 1353 | 40.59% 526 / 1296 |
| 48050000-Precision Metal Working | Female | N/A | N/A | N/A | 5.97% 148 / 2478 | 6.32% 177 / 2802 | 6.65% 183 / 2753 |
| 49030000-Marine Transportation | Female | N/A | N/A | N/A | 0.00% 0 / 3 | 5.26% 1 / 19 | 0.00% 0 / 10 |
| 51060000-Dental Support Services and Allied Professions | Male | 7.14% 2 / 28 | 0.00% 0 / 6 | 0.00% 0 / 30 | 5.93% 30 / 506 | 3.82% 20 / 523 | 6.11% 30 / 491 |
| 51070000-Health and Medical Administrative Services | Male | 0.00% 0 / 20 | 0.00% 0 / 14 | 0.00% 0 / 18 | 7.92% 50 / 631 | 8.31% 51 / 614 | 6.69% 38 / 568 |
| 51080500-Pharmacy Technician/Assistant | Male | 0.00% 0 / 9 | 25.00% 1 / 4 | 0.00% 0 / 8 | 13.85% 41 / 296 | 17.65% 45 / 255 | 20.74% 39 / 188 |
| 51080600-Physical Therapist Technician/Assistant | Male | N/A | N/A | N/A | 33.43% 110 / 329 | 34.21% 117 / 342 | 32.61% 121 / 371 |
| 51090400-Emergency Medical Technology/Technician (EMT Paramedic) | N/A | | | | | | |

[1] Source: CBM001, CBM002, CBM009, CBM00M

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
Program Measure - Perkins Core Indicator 5P2: Nontraditional Completion
Lamar State College - Orange**

5P2: Nontraditional Completion

Student completion of CTE programs in nontraditional fields.

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

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

| State Targets by Program Year | | | | | | | | |
|-------------------------------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
| | 2015-2016 | | 2016-2017 | | 2017-2018 | | 2018-2019 | |
| | Target | 90% | Target | 90% | Target | 90% | Target | 90% |
| State Target | 18.00% | 16.20% | 18.00% | 16.20% | 18.50% | 16.65% | 18.50% | 16.65% |

| Percentage of Underrepresented CTE Concentrators Completing Nontraditional Programs by Reporting Year [1] | | | | | | | |
|---|----------------|-------------------|------------------|-------------------|-----------------------|-----------------------|-----------------------|
| Program | Nontrad Gender | Institution | | | Statewide Summary | | |
| | | 2014-2015 | 2015-2016 | 2016-2017 | 2014-2015 | 2015-2016 | 2016-2017 |
| 51350000-Somatic Bodywork and Related Therapeutic Services | Male | N/A | N/A | N/A | 12.16% 9 / 74 | 7.69% 5 / 65 | 17.65% 12 / 68 |
| 51380000-Registered Nursing, Nursing Administration, Nursing Research | Male | 0.00% 0 / 25 | 10.81% 4 / 37 | 2.33% 1 / 43 | 14.32% 713 / 4978 | 14.74% 685 / 4646 | 14.35% 692 / 4821 |
| 51390000-Practical Nursing, Vocational Nursing and Nursing Assistants | Male | 8.53% 11 / 129 | 8.00% 4 / 50 | 6.49% 10 / 154 | 10.08% 284 / 2817 | 9.97% 258 / 2589 | 10.38% 275 / 2649 |
| 52020000-Business Administration, Management and Operations | Female | 85.71% 12 / 14 | 88.89% 8 / 9 | 75.00% 3 / 4 | 65.05% 1154 / 1774 | 68.51% 1238 / 1807 | 67.96% 1281 / 1885 |
| 52040000-Business Operations Support and Assistant Services | Male | N/A | N/A | N/A | 6.70% 48 / 716 | 6.70% 47 / 701 | 7.60% 51 / 671 |

[1] Source: CBM001, CBM002, CBM009, CBM00M

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
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

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
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 |
|--|---|
| 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
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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 2018-2019
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 |
|---|------------------|
| 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
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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 |
|--|--|
| 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 2018-2019
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
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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 |
| 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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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 |
| 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 | |

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
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 |
| 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 | |

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
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 | |

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
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 |
| 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

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
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 |
| 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 | |

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
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 |
|---|---|
| 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 2018-2019
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] | | | | | | |
|---|-----------|-----------|-----------|-----------|-----------|--------------|
| Program | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 | 5-Year Total |
| 11010000-Computer and Information Sciences, General | 20 | 10 | 16 | 11 | 10 | 67 |
| 11100000-Computer/Information Technology Administration and Managemen | 0 | 0 | 0 | 0 | 0 | 0 |
| 15040000-Electromechanical and Instrumentation and Maintenance Techno | 5 | 5 | 4 | 1 | 10 | 25 |
| 41030000-Physical Science Technologies/Technicians | 38 | 70 | 105 | 62 | 125 | 400 |
| 43010000-Criminal Justice and Corrections | 10 | 20 | 10 | 10 | 2 | 52 |
| 48050000-Precision Metal Working | 0 | 0 | 0 | 0 | 0 | 0 |
| 49030000-Marine Transportation | 0 | 0 | 0 | 0 | 0 | 0 |
| 51060000-Dental Support Services and Allied Professions | 29 | 27 | 28 | 6 | 43 | 133 |
| 51070000-Health and Medical Administrative Services | 43 | 41 | 39 | 31 | 32 | 186 |
| 51080500-Pharmacy Technician/Assistant | 9 | 10 | 10 | 4 | 9 | 42 |
| 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 | 56 | 51 | 25 | 37 | 39 | 208 |
| 51390000-Practical Nursing, Vocational Nursing and Nursing Assistants | 130 | 131 | 130 | 50 | 177 | 618 |
| 52020000-Business Administration, Management and Operations | 23 | 21 | 21 | 16 | 4 | 85 |
| 52040000-Business Operations Support and Assistant Services | 0 | 0 | 0 | 0 | 0 | 0 |

[1] Source: CBM009

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
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 | 2013-2014 | | | 2014-2015 | | | 2015-2016 | | | 3-Year Average | | |
|---|-----------|-----|---------|-----------|-----|---------|-----------|-----|---------|----------------|-----|--------|
| | Plc | Cmp | % | Plc | Cmp | % | Plc | Cmp | % | Plc | Cmp | % |
| 11010000-Computer and Information Sciences, General | 2 | 4 | 50.00% | 5 | 6 | 83.33% | 6 | 7 | 85.71% | 13 | 17 | 76.47% |
| 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 | 5 | 5 | 100.00% | 4 | 4 | 100.00% | 0 | 1 | 0.00% | 9 | 10 | 90.00% |
| 41030000-Physical Science Technologies/Technicians | 41 | 43 | 95.35% | 53 | 56 | 94.64% | 45 | 56 | 80.36% | 139 | 155 | 89.68% |
| 43010000-Criminal Justice and Corrections | 5 | 6 | 83.33% | 1 | 2 | 50.00% | 0 | 0 | N/A | 6 | 8 | 75.00% |
| 48050000-Precision Metal Working | 0 | 0 | N/A | 0 | 0 | N/A | 0 | 0 | N/A | 0 | 0 | N/A |
| 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 | 25 | 27 | 92.59% | 25 | 28 | 89.29% | 6 | 6 | 100.00% | 56 | 61 | 91.80% |
| 51070000-Health and Medical Administrative Services | 14 | 18 | 77.78% | 16 | 17 | 94.12% | 12 | 14 | 85.71% | 42 | 49 | 85.71% |
| 51080500-Pharmacy Technician/Assistant | 9 | 10 | 90.00% | 10 | 10 | 100.00% | 3 | 4 | 75.00% | 22 | 24 | 91.67% |
| 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 | 49 | 51 | 96.08% | 23 | 25 | 92.00% | 31 | 37 | 83.78% | 103 | 113 | 91.15% |
| 51390000-Practical Nursing, Vocational Nursing and Nursing Assistants | 109 | 131 | 83.21% | 114 | 129 | 88.37% | 37 | 50 | 74.00% | 260 | 310 | 83.87% |
| 52020000-Business Administration, Management and Operations | 5 | 11 | 45.45% | 11 | 14 | 78.57% | 9 | 9 | 100.00% | 25 | 34 | 73.53% |
| 52040000-Business Operations Support and Assistant Services | 0 | 0 | N/A | 0 | 0 | N/A | 0 | 0 | N/A | 0 | 0 | N/A |

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

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
Workforce Education Program Inventory as of 04/01/2018**

Lamar State College - Orange

| 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 |
| 11.01 | COMPUTER AND INFORMATION SCIENCES, GENERAL | | | | | Computer and Information Sciences, General | |
| 11.0101 | Computer and Information Sciences, General | | | | | | |
| | AAS INFORMATION TECHNOLOGY SUPPORT SPECIALIST (TP) | 4 S | 60 | 1488 | | 9/1/2016 | |
| | CERT1 CISCO NETWORKING CYBERSECURITY CERTIFICATE | 2 S | 15 | 432 | 9/1/2003 | 9/1/2016 | |
| | CERT1 GAME SPECIALIST CERTIFICATE | 2 S | 24 | 480 | 1/1/2014 | 1/1/2014 | |
| | CERT1 INFORMATION TECHNOLOGY SUPPORT ASSISTANT CERTIFICATE (TP) | 2 S | 30 | 784 | | 9/1/2016 | |
| | CERT2 INFORMATION TECHNOLOGY SUPPORT ASSISTANT CERTIFICATE (TP) | 3 S | 43 | 1120 | 9/1/2007 | DE: 12/31/2010 | EX: 12/31/2013 |
| 11.10 | COMPUTER/INFORMATION TECHNOLOGY ADMINISTRATION AND MANAGEMEN | | | | | Computer/Information Technology Administration and | |
| 11.1003 | Computer and Information Systems Security/Information Assura | | | | | | |
| | CERT1 CYBERSECURITY SPECIALIST CERTIFICATE | 2 S | 30 | 752 | 9/1/2017 | 9/1/2017 | |
| 15.04 | ELECTROMECHANICAL AND INSTRUMENTATION AND MAINTENANCE TECHNO | | | | | INSTRUMENTATION TECHNOLOGY | |
| 15.0404 | Instrumentation Technology/Technician | | | | | | |
| | 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 | |
| 41.03 | PHYSICAL SCIENCE TECHNOLOGIES/TECHNICIANS | | | | | Physical Science Technologies/Technicians | |
| 41.0301 | Chemical Technology/Technician | | | | | | |
| | 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 |
| 43.01 | CRIMINAL JUSTICE AND CORRECTIONS | | | | | CRIMINAL JUSTICE | |
| 43.0102 | Corrections | | | | | | |
| | 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 | |
| 48.05 | PRECISION METAL WORKING | | | | | WELDING TECHNOLOGY | |
| 48.0508 | Welding Technology/Welder | | | | | | |
| | 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 | |

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
Workforce Education Program Inventory as of 04/01/2018**

Lamar State College - Orange

| 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 |
| 49.03 | MARINE TRANSPORTATION | | | | | | Marine Transportation |
| 49.0309 | Marine Science/Merchant Marine Officer CERT1 ORDINARY SEAMAN/BST CERTIFICATE | 1 S | 16 | 336 | 1/1/2018 | 1/1/2018 | |
| 51.06 | DENTAL SUPPORT SERVICES AND ALLIED PROFESSIONS | | | | | | DENTAL ASSISTING |
| 51.0601 | Dental Assisting/Assistant CERT1 DENTAL ASSISTING CERTIFICATE | 4 S | 40 | 1120 | 9/1/2001 | 9/1/2001 | |
| 51.07 | HEALTH AND MEDICAL ADMINISTRATIVE SERVICES | | | | | | OFFICE TECHNOLOGY |
| 51.0716 | Medical Administrative/Executive Assistant and Medical Secre 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 | |
| 51.0805 | PHARMACY TECHNICIAN/ASSISTANT | | | | | | PHARMACY TECHNOLOGY |
| 51.0805 | Pharmacy Technician/Assistant CERT1 PHARMACY TECHNOLOGY CERTIFICATE (TP) | 2 S | 30 | 864 | 9/1/1997 | 6/1/2016 | |
| 51.0806 | PHYSICAL THERAPIST TECHNICIAN/ASSISTANT | | | | | | PHYSICAL THERAPIST ASSISTANT |
| 51.0806 | Physical Therapist Technician/Assistant AAS PHYSICAL THERAPIST ASSISTANT | 5 S | 60 | 1712 | 1/1/2009 | 1/1/2009 | |
| 51.0904 | EMERGENCY MEDICAL TECHNOLOGY/TECHNICIAN (EMT PARAMEDIC) | | | | | | EMERGENCY MEDICAL SERVICES |
| 51.0904 | Emergency Medical Technology/Technician (EMT Paramedic) CERT1 EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC (CEU) | 2 S | 0 | 736 | 9/1/2008 | 9/1/2008 | |
| 51.35 | SOMATIC BODYWORK AND RELATED THERAPEUTIC SERVICES | | | | | | MASSAGE THERAPY |
| 51.3501 | Massage Therapy/Therapeutic Massage CERT1 MASSAGE THERAPY (CEU) | 4 S | 0 | 500 | 1/1/2008 | 1/1/2008 | |

**Texas Higher Education Coordinating Board
Perkins Data Resources for 2018-2019
Workforce Education Program Inventory as of 04/01/2018**

Lamar State College - Orange

| 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 |
| 51.38 | REGISTERED NURSING, NURSING ADMINISTRATION, NURSING RESEARCH | | | | | | REGISTERED NURSING |
| 51.3801 | Registered Nursing/Registered Nurse AAS UPWARD MOBILITY NURSING (TP) | 5 S | 60 | 1568 | 1/27/1989 | 9/1/2015 | |
| 51.39 | PRACTICAL NURSING, VOCATIONAL NURSING AND NURSING ASSISTANTS | | | | | | PRACTICAL NURSING, VOCATIONAL NURSING AND NURSING |
| 51.3901 | Licensed Practical/Vocational Nurse Training CERT2 VOCATIONAL NURSING CERTIFICATE (TP) | 4 S | 51 | 1968 | 9/1/2010 | 9/1/2016 | |
| 52.02 | BUSINESS ADMINISTRATION, MANAGEMENT AND OPERATIONS | | | | | | Business Administration, Management and Operations |
| 52.0201 | Business Administration and Management, General AAS BUSINESS MANAGEMENT (TP) CERT1 BUSINESS MANAGEMENT ACCOUNTING CERTIFICATE (TP) CERT1 ENTREPRENEURSHIP CERTIFICATE (TP) | 4 S 2 S 2 S | 60 30 33 | 1088 512 528 | 9/1/2006 9/1/1999 | 1/1/2015 1/1/2015 1/1/2015 | |
| 52.04 | BUSINESS OPERATIONS SUPPORT AND ASSISTANT SERVICES | | | | | | Business Operations Support and Assistant Services |
| 52.0401 | Administrative Assistant and Secretarial Science, General CERT1 ADMINISTRATIVE TECHNOLOGY CERTIFICATE | 2 S | 30 | 528 | 1/1/2016 | 1/1/2016 | |
| | Total Programs Offered: | 17 | | | | | |
| | Total Awards Offered: | 35 | | | | | |