

State Summary: Georgia

This summary page provides state-specific information on K-12 students' credentials earned in comparison to employer demand and the CTE programs and policies that impact credential attainment.

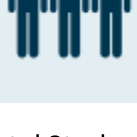





State Alignment:
Low Alignment

Years of Data Collected: **2018 - 2020**

High School Date Range: 2018-19

Key High School Indicators

| | | | |
|--|--|--|---|
|  Total Students Enrolled 522,500 |  Total CTE Concentrators 150,603 (29%) |  Total Credentials Earned 43,353 |  Total Credentials Earned in Demand 6,795 (16%) |
|--|--|--|---|



Top 5 Career Clusters for Students Concentrating in CTE

| | |
|--|-------------|
| 1. Health Science | 17,535 (4%) |
| 2. Business Management & Administration | 17,038 (4%) |
| 3. Human Services | 16,713 (4%) |
| 4. Government & Public Administration | 13,384 (3%) |
| 5. Agriculture, Food & Natural Resources | 12,862 (3%) |

Sources: Burning Glass Technologies, state education agencies, Perkins Data Explorer and the National Center for Education Statistics.

Are the credentials students earn in high school aligned with jobs demanded in the workforce?



Demand



Supply

| Top Credentials by Demand | Credentials Demanded |
|--|----------------------|
| 1. Microsoft Office Specialist #1 IN SUPPLY | 103,164 |
| 2. NCLEX - Registered Nurse | 77,102 |
| 3. Commercial Driver's License | 50,004 |
| 4. Licensed Practical Nurse | 14,879 |
| 5. Certified Medical Assistant | 8,769 |
| 6. Electrician License | 6,138 |
| 7. Adobe Certified Associate | 5,480 |
| 8. Adobe Certified Expert | 5,480 |
| 9. Automotive Service Excellence Certification | 5,449 |
| 10. Dental Assistant | 3,308 |

Sources: Burning Glass Technologies and state education agencies

In which career clusters are students earning credentials?



Top Career Clusters

| Career Cluster | % Credentials Earned in Demand | Total Credentials Earned |
|---|--------------------------------|--------------------------|
| 1. Health Science | 6% | 5,553 |
| 2. Hospitality & Tourism | 60% | 4,984 |
| 3. Science, Technology, Engineering & Mathematics | 4% | 4,777 |
| 4. Agriculture, Food & Natural Resources | 0% | 4,450 |
| 5. Education & Training | 1% | 4,271 |

Health Science



Top 5 Credentials in the Career Cluster

| Credential | Credentials Demanded | Earned |
|---|----------------------|--------|
| 1. Precision Exams - Health Science | 0 | 2,647 |
| 2. Certified Nursing Assistant | 0 | 1,307 |
| 3. Precision Exams - Veterinary Assistant | 0 | 393 |
| 4. Precision Exams - Exercise Science and Sports Medicine | 0 | 241 |
| 5. EMT / Paramedic License | 2,694 | 137 |

Hospitality & Tourism



Top 5 Credentials in the Career Cluster

| Credential | Credentials Demanded | Earned |
|--|----------------------|--------|
| 1. ServSafe Certification (Manager/Food Handler/Allergens/Alcohol) | 3,013 | 2,956 |
| 2. NOCTI Job Ready Assessment - Culinary Arts Level 2 Cook | 0 | 1,630 |
| 3. American Culinary Federation Certification | 0 | 157 |
| 4. NOCTI Job Ready Assessment - Hospitality Management (Lodging) | 0 | 101 |
| 5. Oklahoma CareerTech - Basic Culinary Arts | 0 | 97 |

Science, Technology, Engineering & Mathematics



Top 5 Credentials in the Career Cluster

| Credential | Credentials Demanded | Earned |
|--|----------------------|--------|
| 1. NOCTI State Collaboration Assessment - Engineering | 0 | 3,109 |
| 2. Career Essentials - Engineering Technology | 0 | 416 |
| 3. Precision Exams - Biotechnology | 0 | 185 |
| 4. NOCTI Job Ready Assessment - Mechatronics Level 1 | 0 | 48 |
| 5. NOCTI Job Ready Assessment - Electronics Technology | 0 | 16 |

Agriculture, Food & Natural Resources



Top 5 Credentials in the Career Cluster

| Credential | Credentials Demanded | Earned |
|--|----------------------|--------|
| 1. Precision Exams - Agricultural Science I | 0 | 1,106 |
| 2. Precision Exams - Animal Science II | 0 | 556 |
| 3. NOCTI State Collaboration Assessment - Plant Science/Horticulture | 0 | 475 |
| 4. Precision Exams - Agricultural Science II | 0 | 429 |
| 5. NOCTI Job Ready Assessment - Agriculture Mechanics | 0 | 420 |

Education & Training
















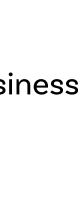



Top 5 Credentials in the Career Cluster

| Credential | Credentials Demanded | Earned |
|--|----------------------|--------|
| 1. NOCTI Job Ready Assessment - Early Childhood Education and Care (Basic) | 0 | 3,276 |
| 2. NOCTI State Collaboration Assessment - Teaching as a Profession | 0 | 540 |
| 3. Oklahoma CareerTech - Athletic Training Student Aide | 0 | 451 |
| 4. Child Development Associate Credential | 581 | 4 |
| 5. ETS ParaPro Assessment | 177 | 0 |

Sources: Burning Glass Technologies and state education agencies

Which state credential policies and processes are in place?

| K-12 | Policy Indicators | Postsecondary |
|---|--|---|
|  | State collects attainment data for individual industry credentials. |  |
|  | State collects attainment data directly from at least one credentialing entity. |  |
|  | State maintains a list of approved credentials. |  |
|  | State develops approved credential list collaboratively with employers and industry. |  |
|  | State defines criteria to identify industry-recognized credentials that are in-demand or of value. |  |
|  | State includes credentials in accountability system(s). | N/A |
|  | State and/or federal funds are available for industry credential exam fees. |  |
|  | State has a credential incentive policy. |  |
| N/A | Statewide articulation policy awards postsecondary credit for credentials earned in K-12. |  |
| N/A | State postsecondary funding formula incentivizes credential attainment. |  |

Sources: Burning Glass Technologies and state education agencies

Policy Recommendations for Consideration

Improve Data Collection

- Establish clear definitions and criteria for credentials of value across K-12 and postsecondary systems - with business and industry at the table.
- Collect data on industry credential offerings and attainment across K-12 and postsecondary systems.

Increase Alignment

- Reduce credential oversupply - phase out misaligned programs/credentials that lead to dead end, low wage, low-demand jobs.
- Reduce credential undersupply - add or expand programs/credentials that lead to mid/high-wage, in-demand jobs with career advancement potential.

Expand Access and Improve Outcomes

- Regularly evaluate and provide transparent reporting of student outcomes associated with credential attainment across K-12 and postsecondary.
- Expand access to and equity in high-value career pathway and credential offerings across K-12 and postsecondary.
- Clearly communicate the value of credentials across sectors and audiences.