Program Information	Contact Information	Date Updated
Information Technology (Data Reporting and Analytics) A25590DR, C25590DA, C25590DP	Terry Holleman Program Coordinator tholleman@forsythtech.edu	June 2025

This document is intended to support your research on the educational and certification requirements for Information Technology – Data Reporting and Analytics and Database Administration professionals on a state-by-state basis, encompassing the United States territories as well.

Educational Preparation: Forsyth Technical Community College offers a pathway in Information Technology – Data Reporting and Analytics, designed to prepare students for roles that support data-driven business decision-making. The program provides hands-on training in SQL, database design, data visualization, and tools such as Microsoft Power BI, Tableau, and SAS. As a designated SAS Academy, the curriculum also prepares students for industry-recognized SAS certifications. Graduates gain the technical and analytical skills necessary for careers as data analysts, business intelligence specialists, and database administrators.

Certification Standards: Professional licensure is not required in this field; however, employers frequently seek candidates with industry-recognized certifications. Recommended credentials include Microsoft Excel Expert, Microsoft Power BI, Tableau Desktop Specialist, and SQL-related certifications. These certifications validate proficiency with tools and platforms used in the field and may enhance job prospects. Students are encouraged to pursue certifications that align with their career interests and the expectations of employers in their region.

Forsyth Tech Website   **Additional Resource (1**)   **Additional Resource (2**)

Disclaimer: It is crucial to acknowledge that laws and regulations in the field of Information Technology (Data Reporting and Analytics) are subject to constant change. For the most current information and requirements, we strongly advise you to consult the specific state board or agency responsible for Information Technology (Data Reporting and Analytics) licensure/certification.

State	Meets State Educational Requirements	Does Not Meet State Educational Requirements
Alabama	✓	
Alaska	✓	
American Samoa	✓	
Arizona	✓	
Arkansas	✓	
California	✓	

State	Meets State Educational Requirements	Does Not Meet State Educational Requirements
Colorado	✓	
Connecticut	✓	
Delaware	✓	
District of Columbia	✓	
Florida	✓	
Georgia	✓	
Guam	✓	
Hawaii	✓	
Idaho	✓	
Illinois	✓	
Indiana	✓	
Iowa	✓	
Kansas	✓	
Kentucky	✓	
Louisiana	✓	
Maine	✓	
Maryland	✓	
Massachusetts	✓	
Michigan	✓	
Minnesota	✓	
Mississippi	✓	
Missouri	✓	
Montana	✓	
Nebraska	✓	
Nevada	✓	

State	Meets State Educational Requirements	Does Not Meet State Educational Requirements
New Hampshire	✓	
New Jersey	✓	
New Mexico	✓	
New York	✓	
North Carolina	✓	
North Dakota	✓	
Northern Mariana Islands	✓	
Ohio	✓	
Oklahoma	✓	
Oregon	✓	
Pennsylvania	✓	
Puerto Rico	✓	
Rhode Island	✓	
South Carolina	✓	
South Dakota	✓	
Tennessee	✓	
Texas	✓	
US Virgin Islands	✓	
Utah	✓	
Vermont	✓	
Virginia	✓	
Washington	✓	
West Virginia	✓	
Wisconsin	✓	
Wyoming	✓	