

Ivy Tech Community College

Data Analytics

WHY CHOOSE THIS PROGRAM?

Data Analytics helps people and organizations draw conclusions from data sources. Data Analysts review, manage, analyze data, visualize data to look for insights to pressing questions or trends. Employment within the Data Analytics field continues to grow as employers look to make data driven decisions and must navigate data trends.

Median Data Analytics Salary in Indiana

\$34.07/hour*

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Wage data taken from U.S. Department of Labor, Bureau of Labor Statistics. May 2019 State Occupational Employment and Wage Estimates: Indiana. (2020). *Salary listed represents earnings once a student transfers and earns a bachelor's degree.

About the Program

The Data Analytics program prepares students for a growing field which requires skills in organization, storage, integration, retrieval and analysis of data. Students are trained in database design, systems management, troubleshooting, and business reporting. Students are introduced to the significant tasks required of data analysts. Data structures and the implementation of data security and integrity measures are learned as key components. Students will apply business rules to analyze data, and effectively communicate trends that can be implemented for the business. Businesses need individuals to visualize the wealth of data available in order to make data driven decisions in order to stay on top of market demands.

Our Graduates

Graduates of this program are prepared to transfer to a four-year university to pursue a bachelor's degree or enter the workforce directly. The curriculum offers a strong foundation in the fundamental areas of database architecture, administration, analysis and visualization of data to draw conclusions and make data informed decisions. Possible career choices after graduating include data analyst, data mapper and database designer.

Transfer Partners

The Associate of Science degree in this program transfers to several universities in Indiana. If you would like to continue your education after completing your Ivy Tech degree, we have several four-year transfer partnerships in place. Talk to your transfer advocate for more information about transfer opportunities.

Related Programs:

You may also be interested in other computing programs like [Computer Science](#) , [Cyber Security/Information Assurance](#) , [Cloud Technologies](#) , [Informatics](#) , [Information Technology Support](#) , [Network Infrastructure](#) , or [Software Development](#) . For a short description on each program check out this video or visit the [School of Information Technology](#).

NOTE: The number of credits required for a degree or certificate is based on students who are program-ready and does not include College Prep courses. Availability of degrees and certificates varies by campus.

[Program Outcomes](#)
