

# CAREER PATHWAY

GATEWAY TECHNICAL COLLEGE

## IT - AI Data Specialist

### Previous Credit

There are many opportunities, both in high school and through previous college, work, and/or military experience to earn credit at Gateway.

For more information about earning credit in high school and opportunities for credit for prior learning, please see reverse side.

### Associate Degree

#### IT-AI Data Specialist (61 Credits)

Potential Jobs:

- Data Analyst
- Data Specialist
- Database Operator
- Jr. Systems Analyst
- Application Developer

Median Income\*:

\$32.50 per hour

\$67,600 annually

\*Based on locally reported wage data.

Students who complete this program are prepared to earn industry-recognized certifications, including:

- Cloudera Certified Associate: Data Analyst
- Certified Analytics Professional (CAP)
- Dell EMC Data Science Track
- Google Certified Professional Data Engineer
- IBM Data Science Professional Certificate
- Open Certified Data Scientist (Open CDS)

### Career

Students are prepared to enter their career field at any point along the pathway and advance as they complete higher-level credentials.

### Bachelor's Degree

Transfer up to 61 credits via existing articulation agreements with colleges such as:

- Bellevue University
- Carthage College
- Lakeland College
- UW-Eau Claire
- UW-Milwaukee
- UW-Stout
- UW-Whitewater

Salary estimates based on wages for related occupations in Kenosha, Racine and Walworth counties as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.

[gtc.edu/it-at-data-specialist](http://gtc.edu/it-at-data-specialist)



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### Have questions or need assistance with getting started?

Gateway's New Student Specialists are ready to help. Call 1-800-247-7122 or stop into any Student Services Center to make an appointment or register for an upcoming new student event.

#### Elkhorn Campus

400 County Road H  
Elkhorn, WI 53121

#### Kenosha Campus

3520 30th Ave.  
Kenosha, WI 53144

#### Racine Campus

1001 S. Main St.  
Racine, WI 53403

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### Credit for Prior Learning

Experience Pays! You've been there . . .  
You've done that . . . Let us give you credit for it!

Gateway Technical College recognizes you have knowledge and skills gained through previous educational, life and work experiences. We want to help you receive credit for those experiences—saving you time, money and helping you enter your new career more quickly.

There are various ways to earn credit including Degree Course Substitution, Prior Learning Assessment and Transfer Credit. Credit for Prior Learning opportunities for this program include:

150-194 Network Security

801-136 English Composition I

804-135 Quantitative Reasoning

809-195 Economics

809-198 Psychology, Intro to

For more information visit [gtc.edu/cfpl](https://gtc.edu/cfpl) or  
contact the Registrar's Office at [cfpl@gtc.edu](mailto:cfpl@gtc.edu)  
or 262-564-2162.

### Earn College Credit in High School

Get an edge by earning college credit before you  
graduate and save money at the same time.

There are many ways to earn college credit while you're still in high school, including transcribed and advanced standing credit, Start College Now and youth apprenticeship. Suggested courses to take in high school for this program include:

150-182 IoT: Connecting Devices

150-194 Network Security

152-080 Databases

152-081 Programming in Python

156-018 Fundamentals of IT

For more information on earning college credit  
in high school connect with your high school  
counselor or the Gateway New Student Specialist  
at your high school. Visit [gtc.edu/highschool](https://gtc.edu/highschool).

Get started at  
Gateway today!

Visit [gtc.edu](https://gtc.edu)  
to request information  
or to apply.

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