



# BACHELOR OF SCIENCE DATA SCIENCE



INDIANA UNIVERSITY  
**ONLINE**

## Plan a career in the high-demand field of data science and analysis.

Enormous amounts of data are generated in today's social media, search engines, insurance companies, healthcare organizations, hospitals, defense, and retail.

As a student in the IU Online

**BS in Data Science**, you learn to:

- Collect, organize, and analyze data to draw meaningful conclusions.
- Write programs to perform data analysis on large, complex datasets.
- Evaluate the social, legal, and ethical issues arising from mass data collection.

### **Career Outcomes**

The online BS in Data Science prepares you for such careers as:

- Business intelligence analyst
- Data mining engineer
- Data architect
- Data scientist
- Analytics manager
- Research analyst
- Information officer

### **Course Delivery**

100% Online

### **Total Credit Hours**

120

### **In-State Tuition Per Credit Hour**

\$250

### **Out-of-State Tuition Per Credit Hour**

\$350

### **Degree Requirements**

To earn the BS in Data Science, you must complete a total of 120 credit hours.

Requirements are broken down as follows:

- **Data science core, including capstone** (33 credit hours)
- **Professional communication courses** (6 credit hours)
- **Computer science courses** (11 credit hours)
- **Mathematics courses** (9 credit hours)
- **Statistics courses** (9 credit hours)
- **General education + electives** (as needed to reach 120 credit hours)

### **Transfer Credits**

You can transfer up to 64 credits from a regionally accredited community college, or 90 credit hours from an accredited four-year university or college.