

# Minor in Applied Data Science

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Students in the Minor in Applied Data Science will develop skills in using programming packages to analyze and visualize large-scale data. The curriculum is also designed to provide students with a comprehensive understanding of both supervised and unsupervised machine learning algorithms.

*Some majors may not be eligible to pair with this minor. See the Minor Restrictions (<https://catalog.erau.edu/programs/undergraduate/minors/restrictions/>) list for details.*

## Worldwide Minor Requirements

*Students majoring in the B.S. in Data Science may not declare this minor.*

|                      |                                              |           |
|----------------------|----------------------------------------------|-----------|
| CPSC 251             | Introduction to Programming for Data Science | 3         |
| DSCI 201             | Introduction to Data Science Applications    | 3         |
| DSCI 310             | Data Storytelling                            | 3         |
| DSCI 491             | Applied Data Science Capstone                | 3         |
| STAT 320             | Decision Mathematics                         | 3         |
| or MATH 412          | Probability and Statistics                   |           |
| <b>Total Credits</b> |                                              | <b>15</b> |

Estimated Cost of Attendance: California Student Information (<https://catalog.erau.edu/student-life/student-affairs/california-student/>)