

B.S. in Data Science

The Data Science program prepares students to analyze and interpret large volumes of data—an increasingly critical skill across all sectors.

At the **Daytona Beach Campus** in Florida, students study statistics, programming, and machine learning while benefiting from extensive research facilities, industry connections, and access to a large technology-focused campus environment.

At the **Prescott Campus** in Arizona, the program emphasizes smaller class sizes and hands-on, project-based learning within a STEM-focused academic setting that encourages collaboration between data science, engineering, and cybersecurity students.

The program is also available online through the **Worldwide Campus**, providing a flexible option for working professionals, military members, and remote learners to develop skills in data analysis, machine learning, and data-driven decision-making from anywhere. This interdisciplinary program focuses on the mathematics, statistics, and computer science necessary to understand and employ machine learning algorithms to model observations and make predictions. The program includes a specialization in Applied Data Science. Students who complete the program will gain a deep understanding of and expertise in the typical data science pipeline: gathering, processing, analyzing, and presenting data.