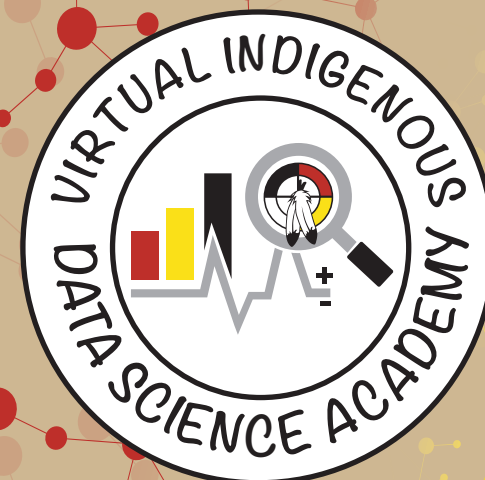


Using the power of data and analytics to advance the health of Indigenous people everywhere



Join us for the
2025 summer course.

Classes are
July 21 through August 1,
9:00am – 12:30pm,
for Tribal College students who
want to learn how to use data to
answer critical questions
concerning the health and
well-being of Indigenous
communities.

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OVERVIEW

Data science is a rapidly expanding interdisciplinary field of study that is gaining momentum in many areas. In health care, these technologies are leading the way to transformative change.

The Virtual Indigenous Data Science (VIDS) Academy, a partnership between the University of North Dakota School of Medicine and Health Sciences and US Tribal Colleges and Universities, aims to address the growing demand for data science education mentorship within Indigenous communities. This innovative online data science curriculum is designed to introduce Tribal College students to data, computational approaches and critical resources needed for advancing knowledge of the ways in which the environment can affect human health.

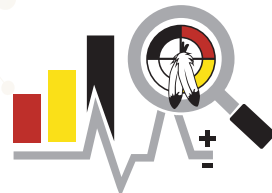
WHO CAN PARTICIPATE?

Tribal College and University students are all welcome to participate in the VIDS Academy. This online, week-long summer course will introduce participants to analytic approaches, methods, and tools needed to extract usable knowledge from data sources found in many different areas of application. Through the use of examples and hands-on experiences, the VIDS Academy will emphasize real-world applications. Enrollment is limited to 30.

WHAT TO EXPECT



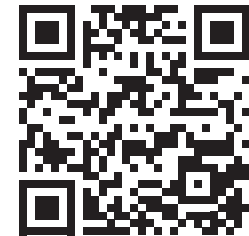
- Learn about the interdisciplinary field of data science
- Discuss Indigenous perspectives on the use of Tribal data
- Discover where to find data to answer research questions
- Tell the difference between Big Data and little data
- Get hands-on experience with programming using Microsoft Excel
- Find out about cloud computing
- Use mathematics and statistics to identify patterns and make predictions using data
- Network with other students and faculty



MONETARY AWARD

Participants will receive \$500 upon successful completion of the course.

Interested students may register on the VIDS Academy website:



The deadline for registration is April 30, 2025.

**Inquiries and requests for additional information may be directed to:
und.vids@und.edu**

