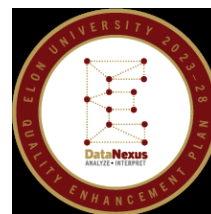




## Elon's Hub for Data Competency



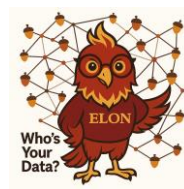
### August 2025 News and Updates

#### Theme: Who's Your Data? And The 4 Other W's of Data

We will be running a range of programs over the 2025-2026 to align with this theme. If you have any suggestions, we encourage you to reach out to [DataNexus@elon.edu](mailto:DataNexus@elon.edu).

#### Technology for Success 2025

**Technology for Success 2025** is an optional Moodle course for students to be exposed to File Management using OneDrive, file names and extensions, identifying file pathways and more. We encourage ALL first years to complete the Moodle course [using this link](#). There is a [separate course](#) **Technology for Success – Designing Your Digital Life** for faculty, staff, and upper-class students who wish to complete the course. Once a student completes the course a certificate is generated that can be shared with a professor if desired. **Data Nexus has also collaborated with Design Thinking to over a [class to cover this material](#).**



#### Technology Ambassadors

Wish you or your students had some out of class support with technology such as Excel, R, SAS, SPSS, Qualtrics, Python, Tableau... Data Nexus has Technology Ambassadors who hold both in-person (in the library) and online office hours (during the semester) to support all of your data technology needs. [Share this link](#) with your students or use it yourself. Office hours will be updated on this site by the 2<sup>nd</sup> week of class.



#### Fall 2025 Workshops and Programming – Mark Your Calendars!

For more information and signups, go to the [Data Nexus Campus Events](#) website.

#### R 101 Workshops for Faculty, Staff, and Students

**3-Part Series** (led by Dr. Laura Taylor), **September 8 | September 10 | Sept 15**

Open to faculty, staff, and students. Students who attend all 3 workshops are eligible for the R 101 Programming Microcredential.

#### Qualitative Research in STEM Workshop

**3-Part Series** (led by Dr. Heather Barker), **September 17 | October 1 | October 8**. Workshop will cover a variety of topics including Getting Started with Qualitative Research, an Introduction to Dedoose, and Exploring Relationships and Patterns. Open to faculty, staff, and students. Participating in these workshops can lead to earning the Introductory Qualitative Research for STEM Thinkers Digital Badge. More information will be shared at the workshop.”



### **Data Rescue – October 23 | 4:30-6:30 pm**

Worried about your data? Want to know how to keep your data safe and properly referenced. This workshop is for all faculty, staff, and students. If you have a data set of interest let us know in advance. (lead by Ellen Cline)

**Featured Speaker: Dr. Joseph Robertson | September 23 | 4:30-5:30pm | LaRose Student Commons 200**

**Chief Data Scientist, Mato Ohitika Analytics LLC Sisseton Wahpeton Oyate**



**“The Indigenous Perspective Praxis: Holistic Data Science Workflow Designs for Building Community Partnerships, Education and Citizen Engagement.”**

Dr. Joseph Robertson is an enrolled member of the Sisseton Wahpeton Oyate of the Lake Traverse Reservation and is the founder and Chief Data Scientist of Mato Ohitika Analytics LLC (MOA).

The Indigenous Perspective Praxis is Mato Ohitika Analytics LLC’s most recent work in bringing theory to practice using data science workflows to solve community challenges. This interdisciplinary concept connects to Dr. Robertson’s doctoral work in using the Data Sovereignty Initiative framework to educate communities on the ethical examination of how to bridge science and culture.

Dr. Robertson will present key topics on data sovereignty, tribal governance, data and artificial intelligence ethics and will demonstrate how to design and build ethical systems using data science. This event will be for a general audience. **Sign up for this event!** Dr. Robertson will be at Elon visiting a variety of groups from Sept. 22-25.

### **Data Intensive Designated Courses**

[Apply](#)

There are currently 47 Data Intensive Designated Courses in the Academic Catalog. A list of approved Data Intensive Designated courses can be found on Ontrack under Course Type and can also be found on the Data Nexus website under Student Resources. The Data Nexus Faculty advisory committee reviews applications every month.

### **Advanced Data Competency Microcredential**

Students who complete 3 Data Intensive Designated Courses and 2 Data Nexus approved data intensive co-curricular experiences are eligible for the Advanced Data Competency Microcredential. For more information, click on the badge to the right



### **Faculty Grants**

Data Nexus faculty grants support small-scale data-initiatives designed to enhance student engagement and learning or professional development opportunities to advance your own teaching practice. Small grants of up to \$1000 support start-up and one-time expenses. The Data Nexus Director is also willing to consult with you about other sources of possible funding for ongoing projects.

[Apply Today!](#)

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27244 | [DataNexus@elon.edu](mailto:DataNexus@elon.edu)**