

Digital Scholarship Fundamentals Workshops

Sponsored by the [University Libraries](#) and the [Department of Library and Information Science](#)

Working with Our Data

Instructor: Kevin Gunn, Coordinator of Digital Scholarship

Using OpenRefine for Cleaning Data

Wed., Feb. 17, 12:00pm – 1:30pm

When working with *your* dataset, have you wondered how to remove 'null' or 'N/A' from fields, handle different spellings of words, or determining whether a field name is ambiguous? For this workshop, we will use the open access software, OpenRefine, to clean, manipulate, and refine a dataset before analysis (<https://openrefine.org/>).

Basic Text Analysis using AntConc

Mon., March 1, 3:00pm – 4:30pm

Computational analysis of textual data can aid in reading and interpreting large corpora. Exploring a large number of texts can uncover linguistic patterns for future exploratory analysis. Participants will gain hands-on experience analyzing textual data with AntConc (<http://www.laurenceanthony.net/software/antconc/>). No coding experience necessary.

Working with Tableau

Thur., April 1, 1:00pm – 2:30pm

Learn the basics of Tableau Public (free service) to create interactive visualizations of your data. This workshop will focus on the structure of the program and the terminology used. Students and faculty can download a one-year renewable license (<https://www.tableau.com/academic>).

ArcGIS Basics

Wed., April 14, 12:00pm - 1:30pm

Learn all about Geographical Information Systems by acquiring an understanding of the fundamentals of mapping your data using ArcGIS (<https://www.arcgis.com/home/signin.html>). We will use ArcGIS public account and not ArcGIS Online.

Note: Each workshop will require the attendee to download and install the software before the workshop.

Register through the Events page at libraries.catholic.edu or email Kevin Gunn (gunn@cua.edu). All workshops will take place on Zoom, recorded, and made available on the University Libraries' web site or YouTube Channel.

<https://libraries.catholic.edu/services/digital-scholarship/index.html>