

Enroll in CIS 1160

Introduction to Data Literacy first!

Data Literacy for Everyone!

Do you want to know if you would be a good fit in Data roles today? These roles are increasing in demand and will enable you to do good in society.

“CIS 1160 Introduction to Data Literacy” is a new course developed under the National Science Foundation (NSF) Data Analytics Pipeline Grant.

This course is being piloted this Spring 2023 from 6:00 – 8:40 on Tuesday in Centerville. This course is part of the “Data Literacy Foundation” Short Term Certificate and the Data Analytics DATA.S.AAS Degree.

In this course, students will learn how to identify data sources and evaluate whether data is credible and relevant. The course will introduce techniques to cleanse, analyze, and manage data. Visualization tools are covered in the course to assist in identifying and communicating data patterns and trends. Presentation of data findings and communicating meaning through storytelling is an important element of this course. In addition, students will gain an understanding on the impact of data in our society. This course is a survey of tools as well.

Prerequisites: None

Course Outcomes

- Demonstrate use of data visualization tools to explain the data.
- Use tools to do basic analysis of data and communicate the results.
- Obtain data from databases and from external sources
- prepare data for analysis. Identify potential bias and the ethics.

Tuesdays, 6:00 – 8:40 p.m.

2023 Spring Semester at the Centerville Campus

5800 Clio Road. Centerville, Ohio 45459

Computer Science and Information Technology

Questions? Contact Paul Hansford
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**MAKE YOUR
BREAKTHROUGH**

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