

CIS 1160 – Introduction to Data Literacy
 Credit Type – Proficiency



MIAMI VALLEY
TECHPREP
 CONSORTIUM

Course Description and Learning Outcomes:
https://www.sinclair.edu/course/params/subject/CIS/courseNo/1160/
Faculty Pathway Specialist(s) (Please include name, email and office hours):
Paul Hansford , paul.hansford@sinclair.edu
Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
DATA LITERACY FUNDAMENTALS: UNDERSTANDING THE POWER & VALUE OF DATA, ISBN13: 9781733263429 https://dataliteracy.com/store/#books – 50% discount code - DLEDU50
How is the final grade for the course determined? (Please list all required assignments, assessments, etc.)
Course being finalized – more details to come Fall 2024
Who is responsible for grading the required assignments and/or assessments? (faculty or instructor?)
Grades will need to be posted in eLearn by the High School Instructor
What is the grading scale for the course?
A (90-100%) B (80-89%) C (70-79%) D (60-69%) F (below 60%)
Must students access the eLearn shell regularly to complete requirements?
Requires that students log in and utilize content in eLearn and submit all work through eLearn
Does the course require access to YouTube, GoogleDrive, etc.?
Certain programs are required for the course assignments – all are free for academic purposes, are open source, or have alternatives. The software tools are Tableau, SAS (Statistical Analysis System), Google Sheets or Excel, R Studio, SQLite
Additional course details or requirements important for instructors not covered above:
N/A
Most common (or popular) degrees this course is in?
Data Literacy Foundation DL.S.STC Data Analytics DATA.S.AAS Data and Information Management DIM.S.STC