

CSC 2165 Database Management

Credit Type – Proficiency



MIAMI VALLEY
TECHPREP
CONSORTIUM

Course Description and Learning Outcomes:
https://www.sinclair.edu/course/params/subject/CIS/courseNo/2165/
Faculty Pathway Specialist(s) (Please include name, email):
Paul Hansford , paul.hansford@sinclair.edu
Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
Concepts of Database Management , 10th ed. (Pratt, Last) Cengage Learning 20212. New Perspectives Microsoft® Office 365 & Access 2019: (Shellman, Vodnik) Cengage Learning 2019 (first 4 chapters, instead of all 12). MS Access 2019 required. Required Teacher copy AND classroom set. \$119.99-1 term subscription (This was the cost on 4/1/2021, please check)
We anticipate a course rewrite with a potential for a new textbook for the AY 27-28, however, tentative plans are to move to open source database tool and OER teaching resources. More information to come.
How is the final grade for the course determined? (Please list all required assignments, assessments, etc.)
Grades will need to be posted in eLearn by the High School Instructor
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%) 720-800 points B (80-89%) 640-719 points C (70-79%) 560-639 points D (60-69%) 480-559 points F (below 60%) < 480
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.?
No (but GoogleDrive is helpful)
Additional course details or requirements important for instructors not covered above:
MS Visio Professional helpful for ER diagrams, but online alternatives work like lucidcharts or draw.io - https://app.diagrams.net/
Most common (or popular) degrees this course is in?

CRT:

Cyber Investigation 1-year CYSEC.S.CRT

Data Analytics 1-year DA.S.CRT

Data Fundamentals DF.S.STC

Fast Track Programming FTPA1.S.STC

Geospatial Technology Programming Specialist GST.S.STC

IT Fundamentals ITFN.S.STC

Web Programming WW1.S.STC

ATS:

Health Information Technology HIT.S.ATS

AAS:

Network Engineering

Secure Systems Administration

Software Development

User Support

Web Development

Cyber Investigation Technology

Data Analytics