CIS 2165 Database Management
Credit Type – **Proficiency**

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)

What is the ideal format for course delivery – in person, online or blended? To what extent could this course be offered online if necessary?
Course can be taught fully online.

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 Youtube and GoogleDrive are 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 etc.

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