# 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):

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**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.

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# 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** 

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