

CSIS 2050 Advanced Database Applications

Course Syllabus

Instructor:

E-mail: Please use Canvas Mail (Inbox tool) for ALL course related communication.

Prerequisite: CSIS2010 or approval by the instructor

Course Description: This is a capstone course of the Certificate of Proficiency (CP) in Database curriculum, and is designed to develop and test your understanding and ability to apply understanding of various database design concepts, tools and project development skills.

Textbook Needed: Concepts of Database Management, 10th edition by Friedrichsen et al. Cengage Publishing, ISBN 978-0-357-42208-3

IMPORTANT: Be sure to get the correct edition of the text. If you use an earlier edition of the same title, you will NOT be able to complete the homework assignments in this course.

Software Requirements:

Reliable Internet access and Microsoft Excel and Access 2016 or higher. If you do NOT own your own copy of Excel or Access 2016 or higher, the following options are available for free from SLCC depending on whether your computer runs the Windows or the Mac operating system:

PC (Windows) Users:

Office 365 using the link here:

https://slcc.service-now.com/help/kb_view.do?sysparm_article=KB0011245

Apple (Mac) Users:

AllAccess Virtual Computing System using the link here:

https://slcc.service-now.com/help/kb_view.do?sysparm_article=KB0011097

Grading Scale:

Grading Scale	A 94% - 100%	A- 90% - 93.99%
B+ 87% - 89.99%	B 84% - 86.99%	B- 80% - 83.99%
C+ 77% - 79.99%	C 74% - 76.99%	C- 70% - 73.99%
D+ 67% - 69.99%	D 64% - 66.99%	D- 60% - 63.99%
E 59% and below		

Grading Criteria:

Individual Homework Assignments

75%

Database Design Project

25%

You will receive a letter grade for each of the above criteria and the final grade will be determined by using the percentage weights shown above.