COMPUTER INFORMATION SYSTEMS 2720
SQL I

This is an information sheet only, not the course syllabus.

COURSE DESCRIPTION

Introduction to Structured Query Language (SQL) programming. Includes concepts of relational databases and SQL programming commands. Uses SQL statements to create and maintain database objects. One or more DataBase Management Systems (DBMS) will be used. No prior SQL programming knowledge is required. Consent of Instructor: or Prerequisite: Computer information systems 1230 or equivalent, and Prerequisite: Computer information systems 2710 or equivalent, *(3 credit hours)*

REQUIRED AND RECOMMENDED COURSE MATERIALS

Please follow the instructions below to locate information on the textbook and other materials for this course.

1. From COD home page, click on **myACCESS**.
2. Click on **Search for Credit Classes.**
3. From the **Term** drop-down box select the term.
4. Choose your course from the **Subjects** drop-down menu.
5. In the **Course #** field, enter your course number.
6. In the **Section** field, enter the course section number if known.
7. From the **Course Types** drop-down menu select **Internet/Online**.
8. Scroll to the bottom of the page and click on **SUBMIT.**
9. Click on the **Section Name and Title** link.
10. Click on **Click here for prices of required textbook(s) and supplies** and course material information will be displayed.

Alternatively, you can visit the COD Bookstore website to find this information.

COURSE OUTLINE

Units	Topics	Assignments
1	Chapter 1 Storing information in Tables	N/A
	Chapter 2 Getting information from a Tables	#6c (p84, 50 pts)
	Chapter 3 Compound conditions in the Where clause	#4b (p137, 50 pts)
	Chapter 4 Saving your results	#1b (p173, 50 pts)
2	Chapter 5 Modifying data through a View	#3c (p225, 50 pts)
	Chapter 6 Creating your own Tables	N/A
	Chapter 7 Formats, Sequences, and Indexes	#1b (p313, 50 pts)
	Chapter 8 Data Integrity	#1a (p354, 50 pts)
3	Chapter 9 Row functions	#2a (p394, 50 pts)
	Chapter 10 Using row functions	#3a (p433, 150)***
	Chapter 11 Summarizing data	#2b (p471, 50 pts)
	Chapter 12 Controlling summarization	#3b (p518, 50 pts)
4	Chapter 13 Inner joins	#3a (p562, 100 pts)
	Chapter 14 Outer joins	#3b (p600, 100 pts)
	Chapter 15 Union	#1d (p642, 100 pts)
	Chapter 16 Cross joins & self joins	#1b (p668, 100 pts)

EVALUATION/GRADING

Perfect scores of all collected assignment are **1000** points. Late assignments will not be credited unless an arrangement is made in advance. Revision of all on-time assignments is allowed. A letter grade is assigned according to following scale:

Grade	Percentage
A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

SATISFACTORY/FAIL (S/F) GRADE OPTION

The S/F grade option is available to students in this course. Contact instructor or refer to syllabus for details and conditions.

INCOMPLETE POLICY

Incomplete can be granted if all conditions specified in the syllabus are met. Contact the instructor or refer to the course syllabus for details.