Course Objective
To become familiar with relational database theory and concepts, database design including ERD modeling and database normalization. Also to learn the basics of the SQL language, and become proficient in formulating SQL queries.

Textbook
Oracle SQL by Example
Alice Rishert

Grading Breakdown
Final grades will be calculated as a combination of the following:
Weekly Assignments 50%
Attendance 10%
Midterm Exam 20% (10 Hands on + 10 Written Test)
Final Exam 20% (10 Hands on + 10 Written Test)

Tests
Tests will cover information from the book and lectures presented in class, and will be open book. The final will cover the entire semester. The hands on tests will be given in class and require writing SQL statements. The written tests will be given through Chi Tester and will be taken in class or possibly in the testing center. The grades will be curved based upon the highest score in the class.

Tentative dates for tests are:
June 21st and 23rd – Midterm
August 9th and 11th – Final

Assignments
The majority of the assignments will be SQL assignments. Additional assignments covering ER modeling, normalization may also be included. Assignments will be due no later than two weeks after they are given. One additional week will be given at 50% credit. It is your responsibility to submit the right files on time. Collaboration on assignments is permitted, but each student should do and turn in their own version of the assignment. Lab time will be reserved at the end of each class so that you may work on assignments and ask questions. Assignments will be submitted through Canvas and the grades for those assignments will be kept in Canvas.

Grading Scale

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percent Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>94 and higher</td>
<td>74 to 76</td>
</tr>
<tr>
<td>90 to 93</td>
<td>70 to 73</td>
</tr>
<tr>
<td>87 to 89</td>
<td>67 to 69</td>
</tr>
<tr>
<td>84 to 86</td>
<td>64 to 66</td>
</tr>
<tr>
<td>80 to 83</td>
<td>60 to 63</td>
</tr>
<tr>
<td>77 to 79</td>
<td>Below 60</td>
</tr>
</tbody>
</table>
**Cheating**

CS Department policy dictates that any verifiable evidence of student academic cheating, as defined and determined by the instructor, will result in: 1) an automatic failing grade for the class and 2) a report to the Dean of Students that will include the student's name and a description of the student's dishonest conduct. The University affords you certain rights, including the right to challenge the accusation of cheating. The Dean of Students will explain these rights to you if you are accused of cheating.

The WSU Student Code explains:

A. Cheating, which includes but is not limited to:
   1. Copying from another student's test;
   2. Using materials during a test not authorized by the person giving the test;
   3. Collaborating with any other person during a test without authorization;
   4. Knowingly obtaining, using, buying, selling, transporting, or soliciting in whole or in part the contents of any test without authorization of the appropriate University official;
   5. Bribing any other person to obtain any test;
   6. Soliciting or receiving unauthorized information about any test;
   7. Substituting for another student or permitting any other person to substitute for oneself to take a test.

B. Plagiarism, which is the unacknowledged (uncited) use of any other person’s or group’s ideas or work. This includes purchased or borrowed papers;

C. Collusion, which is the unauthorized collaboration with another person in preparing work offered for credit;

D. Falsification, which is the intentional and unauthorized altering or inventing of any information or citation in an academic exercise, activity, or record-keeping process;

E. Giving, selling, or receiving unauthorized course or test information;

F. Using any unauthorized resource or aid in the preparation or completion of any course work, exercise, or activity;

G. Infringing on the copyright law of the United States which prohibits the making of reproductions of copyrighted material except under certain specified conditions.

**Students with Disabilities**

Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in room 181 of the Student Services Center. SSD can also arrange to provide course materials (including the syllabus) in alternative formats if necessary.

For more information about the SSD contact them at 801-626-6413, ssd@weber.edu, or departments.weber.edu/ssd. **Come talk with me the first week of class.**

**Instructor Contact Information**

I do not have a permanent office on campus. Communication will need to be through Canvas messaging or my WSU email address (sgrayston@weber.edu). Allow a 24 hour turnaround time for responses. If you need to contact me immediately, call the CS department office. We will use Canvas for the class calendar, assignments, grades, and communication. I will use Canvas messaging and announcements to communicate with you and I would prefer that you message me through Canvas.

**Other Important Dates**

**July 19th and 21st** - No Class