<table>
<thead>
<tr>
<th>CS 3540</th>
<th>Database Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Summer Semester 2015</td>
</tr>
</tbody>
</table>

**Instructor**  
Matt Horton  
Phone: 801-510-2288  
E-mail: matthewhorton@weber.edu/mmhorton65@gmail.com  
Office Hours: By Appointment

**Classroom**  
Davis Campus Room 314

**Days**  
Monday/Wednesday

**Time**  
7:30 – 9:20 PM

**Texts**  
Class text will be online articles/SQL Server Books Online

**Goal**  
This course describes the role of the Database Administrator in managing an organization's most valuable asset - its data. Topics covered include DBMS architecture, database layout, database development, data fragmentation, rollback segments, database tuning, database security, backup and recovery, database networking, and distributed databases.

**Class**  
Class will consist of projects, lectures and discussions. Class will consist of mostly hands-on learning. We will be studying mostly Microsoft SQL Server 2012.

**Discussions**  
Weekly reading and discussion questions will be posted each week. Students are expected to do the assigned reading and participate in the online discussions. Discussions will be worth 10% of your final grade.

**Projects**  
Project work will be the majority of the class. Almost every class will include some type of project work. It is expected that by the end of the semester students will have enough practical experience to succeed as a junior DBA. Projects count for approximately 60% of the final grade.

**Quizzes**  
There will be a quiz every other week. The quizzes will be based on the weekly reading, lectures and projects. Quizzes count for 10% of final grade.

**Final Project**  
A final project, to show what you’ve learned this semester, will be due the week of finals. Details will be given towards the end of the semester. It will be worth 20% of your final grade.

**Policies**  
Class is very lab/class intensive. If you are going to miss class, I need to be notified before class. I expect the same courtesy you would give an employer.

**Accommodations for disabilities**  
Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in the Student Service Center.

**Grading**  
The final grade will be given based on points accumulated through exams and labs. Standard grading will apply:  
94-100 A; 90-93 A-; 87-89 B+; 84-86 B; 80-83 B-; 77-79 C+; 74-76 C; 70-73 C-; 67-69 D+; 64-66 D; 60-63 D-; 59 or below E.

**Cheating**  
Cheating will not be tolerated under any circumstances. If a student is caught cheating, the student will receive an automatic failure for the course. If it occurs again, the student will be expelled from the program for a period of one semester (not including summer). This third occurrence will result in dismissal from the program. View code here:  
http://www.weber.edu/ppm/Policies/6-22_StudentCode.html