ICS 311 Exam 1 Study Guide

Chap 1: Introduction

- Database
- DBMS
- Instance and Schema (difference between the two)
- Normalization

Chap 2: Relational Database

- Relational Algebra
- Database Instance
- Database Schema
- Cartesian Product
- Natural Join
- Union
- Intersection

Chap 3: Introduction to SQL

- SQL select
- SQL Create table.
- SQL Update
- SQL Insert
- SQL Delete

Chap 4:Intermediate SQL

- Joins and Operations on Joins
- View and Operations on View

Class Lectures