

**CSC8-314 Data Management Systems**  
**April-May 2015**

Course Syllabus

**Instructor:** Professor Tony deLaubenfels

**Office:** Law 222

**Office Hours:** 2:30 p.m. – 3:30 p.m. Monday through Friday

**Office Phone:** Extension 4295      Home Phone: 895-8336

**E-mail address:** tdelaubenfels (tdelaubenfels@cornellcollege.edu from off campus)

**Text:** *Database Concepts, 7E* by Kroenke and Auer (Pearson, 2015)

**Class meetings:** There will be Lecture/ Discussion each morning from 9 a.m. until around 11 a.m. in our Law 121 classroom and afternoon class or lab on Monday and Wednesday from 1:15 p.m. until 2:30 p.m. in the Computer Science Laboratory.

**Evaluations:** Your grade will be based on your performance on homework and projects, labs, and exams according to the following schedule:

Exam 1	75 points
Exam 2	75 points
Final Exam	100 points
Assignments, Presentations and Projects	70 points
Attendance/assignments	30 points
TOTAL possible	350 points

**Exam schedule:**

Exam 1 Chapters 1-3	Wednesday, April 22
Exam 2 Chapters 4-6	Wednesday, April 29
Final Exam Chapter 7 - 8 + topics + comprehensive	Wednesday, May 6

## Course objectives:

Upon successful completion in the course students will have

- Experience and developing expertise designing and implementing database systems
- Understanding of the relational and relational-object model and normal forms
- Experience working with DBM systems (especially MySQL)
- Developing software for n-tier systems

This course supports the Educational Priorities and Outcomes of Cornell College with emphases on *knowledge, inquiry, reasoning, and communication*.

**Distractions.** Other than our classroom computer, no electronic devices (laptop computers, cell phones, pdas, mp3 players) may be used in our classroom while class is in session. Exceptions may be made in special cases, for example if these are used in an accommodation for a disability.

**Drop.** I follow the college's policy on 15<sup>th</sup> day drops. i.e. in order to be eligible for a third Friday drop, you must attend class and complete all course work.

**Academic Integrity.** Cornell College expects all members of the Cornell community to act with academic integrity. An important aspect of academic integrity is respecting the work of others. A student is expected to explicitly acknowledge ideas, claims, observations, or data of others, unless generally known. When a piece of work is submitted for credit, a student is asserting that the submission is her or his work unless there is a citation of a specific source. If there is no appropriate acknowledgment of sources, whether intended or not, this may constitute a violation of the College's requirement for honesty in academic work and may be treated as a case of academic dishonesty. The procedures regarding how the College deals with cases of academic dishonesty appear in *The Compass*, our student handbook, under the heading "Academic Policies – Honesty in Academic Work."

**Accommodation.** Students who need accommodations for learning disabilities must provide documentation from a professional qualified to diagnose learning disabilities. For more information see [cornellcollege.edu/disabilities/documentation/index.shtml](http://cornellcollege.edu/disabilities/documentation/index.shtml). Students requesting services may schedule a meeting with the disabilities services coordinator as early as possible to discuss their needs and develop an individualized accommodation plan. Ideally, this meeting would take place well before the start of classes. At the beginning of each course, the student must notify the instructor within the first three days of the term of any accommodations needed for the duration of the course.