

CS465/565

web.eecs.utk.edu/~bvanderz/cs465

Brad Vander Zanden

Course Material

- Relational Databases
 - Query language (MySQL)
 - Theory (relational database theory)
 - Design (normalization, entity-relationship diagrams, indices)
 - Physical Implementation
- NoSQL

Course Material (cont)

- Scripting Languages/Web Programming
 - HTML
 - CSS
 - PHP: server side programming
 - Javascript: Client side
 - Node.js: server-side

Course Personnel

- Brad Vander Zanden
 - Office Hours: M 1—12, T 4:15-5:15
 - email: bvanderz@utk.edu -- only personal things, like needing to miss an exam

TAs

- Contact info is on course web-site

Where to Find Things

- web.eecs.utk.edu/~bvanderz/cs465:
 - General Course Information
 - Assigned Readings
 - Lecture Slides
 - Homework Assignments
- [canvas](#):
 - Homework and project submissions
 - Quizzes
 - Yellowdig Engage: Course announcements and discussions
 - do not send me email—post to yellowdig instead

Textbook

- **Databases and Web Programming:** ebook by Zyante

Grading

Grading Scale:

A: 90-100

B: 80-90

C: 70-80

D: 60-70

F: < 60

Pluses may be given for composite scores near the top of the range and minuses may be given for composite scores near the bottom of the range. I sometimes curve letter grades based on your final composite score.

Elements of Your Grade

Undergraduates (CS465)	Graduate Students (CS565)
Homework (20%)	Homework (20%)
Midterm (25%)	Midterm (20%)
Final (15%)	Final (15%)
Web Project (15%)	Web Project (15%)
Quizzes and Challenge Activities (15%)	Database Project (15%)
Participation Activities (10%)	Quizzes and Challenge Activities (10%)
	Participation Activities (5%)

Key Dates

- Midterm: Thursday, Feb. 27
- CS565 projects due: Mon. Mar 30 @ 6am
- Web projects due: Fri. Apr. 24 @ 6am
- Final: Tues. Apr. 28, 2:45-4pm