

CSSE280: Exam 3 Specifications

What the exam will cover:

- ★ JavaScript & JQuery Book: Chapters 4, 5, 7, 8
- ★ HTML & CSS Book: Chapter 7
- ★ Express in Action Book: Chapters 1, 2, 3, 5, 6, 8
- ★ HW (N-squared puzzle, and MongoDB)
- ★ Class sessions 16 - 24 including In-class exercises (Contacts app backend and frontend are particularly important)
- ★ jQuery, AJAX, Node.js, Express, MongoDB

Computer exam

Allowed Resources:

1. Textbooks
2. Code that you have written (not code that you received from someone else)
3. Anything that you can get to by clicking on the schedule page and clicking links
4. Search the schedule page, slides, assignments, or other provided resources for information on a particular feature of JavaScript, jQuery, AJAX, Node.js, Express, or MongoDB.

Example:

HTML status codes

Express routing

Types of problems to expect on the exam:

1. Write or modify a backend or frontend app to meet a given specification
2. Populate or query a MongoDB database
3. Connect a backend app to a MongoDB database
4. Make AJAX calls to interact with a REST API
5. Solve problems using JavaScript closures

Skills:

One skill you should be developing in this class is the ability to lookup and figure out how to use a jQuery, AJAX, Node.js, Express, or MongoDB feature that you have not used before, a feature that is similar to something you have used. There might be a question on the exam that asks you to do this.