**CS 315 Exam Three Terms and Concepts**

Last Modified: 27 March 2022

You should know about or be able to do:

* basic JS syntax
* arrays in JS
* using console.log() for JS debugging
* how the separation of content, behavior, and appearance is realized in JS, PHP, and HTML
* JS string to number conversion
* JS callback functions and the use of this
* DOM selectors such as getElementById, getElementsByName, and querySelectorAll
* using JS to create and add, and to remove, elements from a document
* AJAX for asynchronous conversations initiated by the browser with the server
* AJAX GET and POST requests
* JS interactions with HTML and the DOM: creating and adding elements, innerHTML, innerText, changing class membership, etc.
* JSON as a language-neutral data exchange format between program languages (in our case PHP and JS)

Things that will NOT be on the test include:

* shell commands
* SQL and databases