

CS 456: Web Programming

Spring 2009

Instructor:

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Course web page <http://www.cs.loyola.edu/~binkley/456>.
Office Hours: 1:00 - 2:00 MWF or by appointment (use email)

Text:

R. Sebesta, *Programming the World Wide Web*, Addison Wesley, ISBN 0-321-48969-1.

Grading:

Eight easy assignments:	40%
One hard project:	20%
Midterm:	15%
Final:	25%
Slush:	?%
Total:	10?%

Late work:

Assignments are due on their due date at (or before) the start of class; assignments handed in after that time lose 10% a day (a day is defined as 24 hours).

Cheating:

Don't.

(my best guess at what will not be the) Schedule:

Week	Topic	Chapter	Week	Topic	Chapter
1	Introduction	1	9	Dynamic Web Pages	6
2	XHTML	2	10	XML	7
3	CSS	3	11	Perl	8
4	JavaScript	4	12	CGI	9
5	JavaScript	5	13	usability, AJAX, <i>GS</i>	??, 16
6	** MIDTERM **	1-5	14	AJAX, <i>GS</i>	16, ??
7	Dynamic Web Pages	5	15	JSF (or AJAX), security, <i>GS</i>	16, ??
8	** Spring Break **	1-16	16	** Final **	1

“*GS*” denotes student groups presenting one of *JSP(10)*, *PHP(11)*, *ASP.NET(12)*, *SQL(13)*, *Ruby(14)*, or *Rails(15)*, which requires *Ruby*.

Learning Outcomes (by the end of the course you should expect to be able to make the following statements)

1. I can create and format a web page using appropriate client-side technologies (XHTML, CCS, JavaScript), images, hyperlinks, tables, etc.
2. I can appraise the pros and cons of placing functionality on the client-side or the server-side.
3. I can build dynamic web pages with associated CGI scripts to retrieve, store, and display information.
4. I can critique web sites by applying contemporary principles of usability.
5. I can design web sites using good usability principles.

If you have a disability which is documented with the Disability Support Services Office and wish to discuss academic accommodations with me, please contact me as soon as possible.