1. Required Textbooks

2. Resources
   - *Webmaster in a Nutshell*, published by ORA
   - *Linux in a Nutshell*, published by ORA
   - *Professional Apache 2.0*, by Peter Wainwright
   - *Zope Bible*, by Berstein & Robertson. This wonderful book is out of print.
   - *Dive into Python* at http://diveintopython.org
   - *Python Network Programming*, by John Goerzen
   - *How to set up and maintain a web site (1997)* (Perl-based, very readable, but outdated), by Lincoln Stein
   - More will be mentioned in class.

3. Topics
   - HTTP
   - HTML, CSS and XML
   - JavaScript and Document Object Model; Firebug
   - JavaScript toolkits and libraries: dojo and MochiKit
   - Apache Web server
   - Database connection, using Postgresql
   - Using Zope as a learning tool and for production
   - Model-View-Controller paradigm
   - Application development using TurboGears and Django
   - Ajax
   - Session management
   - Security
   - Semantic web
3. Office, Web Site and all that

Office S146

Office Hours
10-12 MWF, and by appointment.

Phone 260-4021(o)
452-7644(h)

Class Web Site
http://home.sandiego.edu/~liao -> cs494

e-mail liao

4. Grading System

Your grade consists of 5 components:

1. 15% Notes, Quizzes, and Short homework problems due in a day or 2
2. 35% More substantial homework assignments
3. 20% Midterm exam
4. 5% Term Project
5. 25% Comprehensive Final

5. Final

• Wednesday, Dec 19, 5 to 7