

**CS 130A
Boegel****Course Outline**

Dates	Tuesday	Thursday	Reading and Assignments
Aug 17, 19		Course Introduction	
Aug 24, 26	Creating PHP pages at City College	Getting data from basic forms	Assignment 1 out. Chapter 1, 2.1-2.4, 7.2, 7.5
Aug 31, Sep 2	Formatted output. Math and string functions	Conditional statements	A1 due, A2 out. Chapter 2.5-2.6, 3.1-3.3, 8.3, 11.1
Sep 7, 9	Introduction to loops	Working with more complex forms.	A2 due, A3 out. Chapter 3.4-3.5.
Sep 14, 16	Introduction to arrays	Problem-solving exercises	A3 due. Chapter 5.1-5.3
Sep 21, 23	Midterm review	Midterm 1	
Sep 28, 30	Associative arrays	Array algorithms	A4 out. Chapter 11.2
Oct 5, 7	User-defined functions	Reference parameters. Creating function libraries	A4 due, A5 out. Chapter 4.1-4.5, 7.11
Oct 12, 14	Text file I/O	Handling file uploads. Directory operations	A5 due, A6 out. Chapter 7.8-7.9, 9.1
Oct 19, 21	Problem-solving exercises	Problem-solving exercises	A6 due
Oct 26, 28	Midterm review	Midterm 2	
Nov 2, 4	Introduction to Regular Expressions	More regular expressions	A7 out. Chapter 22
Nov 9, 11	Finish regular expressions	Email	A7 due. Chapter 10.1
Nov 16, 18	Introduction to Databases	More database concepts	A8 out. Chapter 17.4, 23
Nov 23, 25	More database concepts	Thanksgiving	
Nov 30, Dec 2	Finish databases	HTTP Headers	A8 due, A9 out.
Dec 7, 9	Cookies. Maintaining state. Developing web applications	Final exam review	A9 due. Chapter 7.7, 7.10, 8.6 Skim chapter 27.

All assignments are handed out on Thursday and due at 3PM on the following Thursday. The final exam is scheduled for Monday, December 20, from 10:30 AM to 12:30 PM.