

Preliminary Syllabus

This is a preliminary syllabus for CS231 that covers only the first two weeks of the course.

Reading should be done *before* the indicated lecture. The symbol S stands for reading in *CLRS* and the symbol R stands for reading in *CLR*.

Lec.	Date	Topic	Reading	Assignments
<i>Week 1</i>				
1	Tue Sep 11	Administrivia; Intro. to Algorithms	S: 1,2,App.B R: 1,5.1-.3	PS1 out
2	Wed Sep 12	Asymptotics	S: 3 R: 2	
3	Fri Sep 14	Functions; Recurrence Relations	S: 4.1-.3 R: 4.1-.3	
<i>Week 2</i>				
4	Tue Sep 18	More Recurrence Relations	S: 4.1-.3 R: 4.1-.3	
5	Wed Sep 19	Counting and Probability	S: App.C R: 6.1-.3	
6	Fri Sep 21	Probabilistic Analysis	S: 5 R: 6.4	PS1 due; PS2 out