

# ECS 142: Compilers

## Spring 2011

### Lectures and Readings

Week	Date	Topic	Reading*
1	29 March	Introduction	ALSU 1-2
2	31 March	Lexical Analysis	ALSU 3.1-3.5
	5 April		
3	7 April	Syntax Analysis	ALSU 4.1-4.3 ALSU 4.7 ALSU 4.9 ALSU 5
	12 April		
4	14 April		
	19 April		
5	21 April	Semantic Analysis	ALSU 6.1-6.4
	26 April		
6	28 April		
	3 May		
7	<b>**5 May **</b>	<b>Midterm</b>	
	10 May	Runtime organization	ALSU 7.2-7.8
8	12 May	Code Generation	ALSU 8-9
	17 May		
9	19 May		
	24 May		
10	26 May	Code Optimization	ALSU 10
	31 May		
11	2 June	Summary	
	4 June	Final 10:30a-12:30p 117 Olson	

\* : Numbers denote chapters in Aho, Lam, Sethi, Ullman (ALSU).