

## EE 360C - ALGORITHMS

**Course Plan**

Section 17075

Fall 2014

Date	Topic	Assignments Out	Quizzes/Due
8/28	Course Introduction		
9/2	Review of Discrete math		
9/4	Review of Proof Techniques	Assignment 1	
9/9	A Sample Problem		
9/11	Algorithm Analysis	Assignment 2	Quiz 1
9/16	Priority Queues	Program 1	
9/18	Algorithm Analysis	Assignment 3	Quiz 2
9/23	Graphs		
9/25	Graphs	Review Assignment	Quiz 3
9/30	Greedy Algorithms		Program 1
10/2	Exam 1 Review		
10/6	<b>EXAM 1 @ 7:00 - 8:30pm (GEA 105)</b>		
10/7	Greedy Algorithms	Program 2	
10/9	Greedy Algorithms	Assignment 4	
10/14	Greedy Algorithms		
10/16	Divide and Conquer	Assignment 5	Quiz 4
10/21	Divide and Conquer		
10/23	Divide and Conquer	Review Assignment	Quiz 5
10/28	Dynamic Programming		Program 2
10/30	Exam 2 Review		
11/3	<b>EXAM 2 @ 7:00 - 8:30pm (GEA 105)</b>		
11/4	Dynamic Programming		
11/6	Dynamic Programming	Assignment 6	
11/11	Dynamic Programming	Program 3	
11/13	Network Flow	Assignment 7	Quiz 6
11/18	Network Flow		
11/20	Network Flow	Assignment 8	Quiz 7
11/25	N-P Completeness	Assignment 9	
11/27	Thanksgiving Break		
12/2	NP-Completeness	Review Assignment	Quiz 9
12/4	NP-Completeness		Program 3