



**Engr 1 – All sections – Lecture – Fall 2012**

<b>Week</b>	<b>DATE:</b>	<b>TOPICS:</b>
1	08-28 & 08-30	Lecture – Chapter 1 - The History of Engineering
2	09-04 & 09-06	Lecture – Chapter 2 - Engineering Majors
3	09-11 & 09-13	Lectures – Chapter 3 - Profiles of Engineers
4	09-18 & 09-20	Lecture – Chapter 4 - Statistical Profile of the Engineering Profession – read on your own. Movie - Modern Marvels “Bridges”
5	09-25 & 09-27	Lecture – Chapter 5 - Succeeding in the Classroom Homework #1 Due – Career Essay Thursday Lecture meets in SQU 316
6	10-02 & 10-04	Movie - Nova “Medieval Siege”
7	10-09 & 10-11	Lecture – Continue Succeeding in the Classroom Chapter 6 - Problem Solving – read own your own
8	10-16 & 10-18	Lecture – Chapter 11 - Ethics Homework #2 – Technology Analysis Essay – due at the start of your lab period.
9	10-23 & 10-25	Lecture – Chapter 7 - Computer Tools for Engineers Thursday Lecture meets in SQU 316
10	10-30 & 11-01	Lecture – Chapter 8 - Teamwork Skills Homework #3 – Ethics Essay – due at the start of your lab period.
11	11-06 & 11-08	Lecture – Chapter 9 - Engineering Design
12	11-13 & 11-15	Lecture – Chapter 10 - Communication Skills
13	11-20 & 11-22	No Lecture – Thanksgiving Holiday week
14	11-27 & 11-29	Lecture – Chapter 10 - Communication Skills - continued
15	12-04 & 12-06	No lecture this week. Chapter 12 – Engineering Design – read own your own
16		<b>Exam Week – No exam – no lecture or lab</b>

## Engr 1 – All sections – Laboratory – Fall 2012

Week	DATE:	TOPICS:
1	08-28 & 08-30	Introduction and ECS ID process Introduction to ECS Hive Discuss Lab 1 – Peer Profile Book
2	09-04 & 09-06	Lab 1 - Profile Book – Pictures and Biographies – due at start of lab Create Team Hive folders Discuss Lab 2 – Individual schedules
3	09-11 & 09-13	Lab 2 – Individual schedules – Printed copy – due at start of lab
4	09-18 & 09-20	Lab 3 – Bridge Design Introduction –Continue schedule review
5	09-25 & 09-27	Lab 3 – West Point Bridge Design – Team Presentations
6	10-02 & 10-04	Lab 4 – Trebuchet Introduction – Lab 3 Team Report Due – post to ECS Hive course site to your team’s folder by the start of your lab period.
7	10-09 & 10-11	Lab 4 – Trebuchet building Revised individual schedule review
8	10-16 & 10-18	Lab 4 – Table top trebuchet Presentation & Testing
9	10-23 & 10-25	Lab 5 – Matlab Introduction Lab 4 Trebuchet - Team Report Due – post to ECS Hive course site to your team’s folder by the start of your lab period.
10	10-30 & 11-01	Lab 6 – DC Circuits Lab 5 Matlab - Team Report Due – post to ECS Hive course site to your team’s folder by the start of your lab period.
11	11-06 & 11-08	Lab 7 – Ollo Explorer Robotics Lab 6 DC Circuits - Team Report Due – post to ECS Hive course site to your team’s folder by the start of your lab period.
12	11-13 & 11-15	Lab 7 – Ollo Explorer Robotics
13	11-20 & 11-22	No laboratory – Thanksgiving Holiday week
14	11-27 & 11-29	Lab 7 – Ollo Explorer Robotics – Team Presentations
15	12-04 & 12-06	No Lab this week Lab 7 Ollo Robotics - Team Report Due – post to ECS Hive course site to your team’s folder by the start of your normal lab period. Last date for any late reports/assignments
16		<b>Exam Week – no lab</b>