

**ETES 2320 – Fall 2007**  
**Tentative Schedule**

<i><b>TUESDAY</b></i>		<i><b>THURSDAY</b></i>	
		August 16 <sup>th</sup>	Receive Course Syllabus Information Card / Survey Video: Mothers of Invention
August 21 <sup>st</sup>	<b><u>Due: Student ID Cards</u></b> Intro to Technology & Engineering Safety Procedures Learning Objectives Lesson Video: Building Big (with Bridge Activity)	August 23 <sup>rd</sup>	Design Process National Standard Document Benefits of Hands-on Learning Activity: Introduce Shelters Project
August 28 <sup>th</sup>	<b><i>Construction</i></b> Project: Shelters Through History	August 30 <sup>th</sup>	<i>Shelters Through History Presentations</i>
September 4 <sup>th</sup>	<b><u>Due: Shelters Report</u></b> Nova Super Bridge Website & Building Big Website Video: Bridges Project: Paper Structures	September 6 <sup>th</sup>	Test Paper Structures Visit Dam website Simulation Software Presentation
September 11 <sup>th</sup>	<b><u>Due: Paper Structures Report Communications</u></b> Activity: Important Inventors	September 13 <sup>th</sup>	<i>Important Inventors Presentations</i> <b>Quiz #1</b>
September 18 <sup>th</sup>	<b><u>Due: Inventors Poster Problem Solving</u></b> Project: Rube Goldberg Video: Rube Goldberg Contest	September 20 <sup>th</sup>	Experimenting and presenting simple machines
September 25 <sup>th</sup>	Complete Packet and Prepare to connect - Work Independently / Communicate with Instructors via E-mail (Instructors at Conference)	September 27 <sup>th</sup>	Run Rube Goldberg Activity Intro to Engineering Design Activity: Develop Bug List
October 2 <sup>nd</sup>	<b><u>Due: Rube Goldberg Report Engineering Design</u></b> Activity: Design Project	October 4 <sup>th</sup>	Design Project
October 9 <sup>th</sup>	Mid-Term Exam / <b>Quiz #2</b> Design Project	October 11 <sup>th</sup>	Design Project
October 16 <sup>th</sup>	Technology Project Potpourri	October 18 <sup>th</sup>	<b><u>Due: Engineer's Journal</u></b> <i>Design Project Presentation</i>
October 23 <sup>rd</sup>	<b><i>Transportation</i></b> Introduction to Boat Hull Designs (Begin Scale Model) Video: Junk Wars	October 25 <sup>th</sup>	Fall Break
October 30 <sup>th</sup>	Complete Model Begin Full-Size Cardboard Model	November 1 <sup>st</sup>	Complete Boat Activity
November 6 <sup>th</sup>	<b>Quiz #3</b> Introduction to Student Act.	November 8 <sup>th</sup>	Boat Activity Location: Ramsey Center Pool
November 13 <sup>th</sup>	<b><u>Due: Boat Activity Report</u></b> Student Designed Activities Work Time	November 15 <sup>th</sup>	Student Designed Activities Work Time
November 20 <sup>th</sup>	Final Exam Review <i>Student Presentations</i>	November 22 <sup>nd</sup>	Thanksgiving Break
November 27 <sup>th</sup>	<i>Student Presentations</i>	November 29 <sup>th</sup>	<i>Student Presentations</i>
December 4 <sup>th</sup>	<i>Student Presentations</i>	December 6 <sup>th</sup>	<i>Student Presentations</i>
December 11 <sup>th</sup>	Finals Week	December 13 <sup>th</sup>	Final Exam (12:00 – 3:00)