

# ME 172

## LAB SCHEDULE

**Note: Labs are in 413 CB**

**Winter 2012**

**Monday 8:00 – 9:50 AM NX (172-001)**

**Monday 10:00 – 11:50 AM NX (172-002)**

<b>Week of</b>	<b>Topics/Events</b>	<b>Homework &amp; Lab Due Dates*</b>
<b>2 Jan</b>	No Labs	
<b>9 Jan</b>	M – Martin Luther King Jr. Holiday <b>Make-up Labs</b> will be scheduled to cover: Review of Accessing RGS; How to Start the NX CAD System; Printing; Finding the NX Documentation; Finding the NX Help and Tutorials;	Due: HW_0;
<b>16 Jan</b>	M – Wireframe Modeling; Sketching; Constraints;	Due: HW_1;
<b>23 Jan</b>	M – 1-view Drawings; Standard Dimensioning; Notes; Title Block;	Due: HW_2;
<b>30 Jan</b>	M – Basic Solids; 2-view Drawings; Baseline Dimensioning; Ordinate Dimensioning;	Due: HW_3
<b>6 Feb</b>	M – More Basic Solids; 3-view Drawings; 3-angle projection (US); 1-angle projection (International);	Due: HW_4;
<b>13 Feb</b>	M – Section Views; Auxiliary Views; Tabular Dimensioning;	Due: HW_5; Assigned: L_1i & L_1g
<b>20 Feb</b>	T – Switching Coordinate Frames; Annotating Dimensions; Tolerancing;	Due: HW_6;
<b>27 Feb</b>	M – Surface Modeling; Combined Projection;	Due: HW_7 <b>Due: L_1i &amp; L_1g;</b> Assigned: L_2i & L_2g

<b>Week of</b>	<b>Topics/Events</b>	<b>Homework &amp; Lab Due Dates*</b>
<b>5 Mar</b> M –	<b>Practical Midterm</b>	Due: HW_8
<b>12 Mar</b> M –	Assemblies and Assembly Drawings;	<b>Due: L_2i &amp; L_2g;</b> Assigned: L_3i;
<b>19 Mar</b> M –	Assembly Parametrics;	Due: HW_9;
<b>26 Mar</b> M –	Geometric Dimensioning and Tolerancing;	Due: HW_10; <b>Due : L_3i</b> Assigned: L_4i & L_4g
<b>2 Apr</b> M –	Set of Engineering Drawings;	Due: HW_11;
<b>9 Apr</b> M –	Open Labs;	Due: HW_12;
	<b>W – L_4i; L_4g; Due at 4:45PM in the ME Office</b>	
	<b>16 Apr M – 7:00 – 10:00 AM Final Exam – Section 2</b>	
	<b>17 Apr T – 11:00 – 2:00 PM Final Exam – Section 1</b>	

\* Generally, Homeworks and Labs will be due at the beginning of your assigned lab period.