

**COLLEGE OF DUPAGE  
ARCH 2230  
STRUCTURAL SYSTEMS**

	LECTURE	HOMEWORK	DUE DATE	READING
<b>1</b> <i>Aug 26</i>	Introduction Forces	1 Spans and Proportions Lab: Excel Exercise 1	Sep 2 Sep 2	Chapter 1
<b>2</b> <i>Sep 2</i>	Loads Triubutary Area	2 Loads	Sep 9	Chapter 4
<b>3</b> <i>Sep 9</i>	Structural Analysis Reactions	3 Tributary Area & Reactions	Sep 16	Chapter 5
<b>4</b> <i>Sep 16</i>	Materials Stress and Strain	4 Stress and Strain Precedent Selection	Sep 23 Oct 28	Chapter 7
<b>5</b> <i>Sep 23</i>	Beams	5 Shear and Moment Diagrams	Sep 30	Chapter 8
<b>6</b> <i>Sep 30</i>	Stresses in Beams	6 Stresses in Beams	Oct 7	Chapter 9
<b>7</b> <i>Oct 7</i>	Axial Members	7 Columns	Oct 14	
<b>8</b> <i>Oct 14</i>	Lateral Bracing	Strip Mall Precedent	Oct 21	
<b>9</b> <i>Oct 21</i>	Strip Mall Code Review	System Analysis & Comparison	Oct 28	2.11-2.16
<b>10</b> <i>Oct 28</i>	Strip Mall System Review System Analysis and Selection	Roof Framing Plan and Wall Section	Nov 11	2.25-2.29
<b>11</b> <i>Nov 4</i>	Structural Stability Introduction	Structural Stability	Nov 18	
<b>12</b> <i>Nov 11</i>	Work class	Structural Stability	Nov 18	
<b>13</b> <i>Nov 18</i>	Structural Stability Presentations	Precedent Study	Dec 16	
<b>14</b> <i>Nov 25</i>	Work class	Precedent Study THANKSGIVING	Dec 9	
<b>15</b> <i>Dec 2</i>	Work class	Precedent Study	Dec 16	
<b>16</b> <i>Dec 9</i>	Work class	Precedent Study	Dec 16	
<b>17</b> <i>Dec 16</i>	Precedent Presentations			