

<b>PHYS 3344</b>					
<b>#</b>	<b>DAY</b>	<b>LECTURE:</b>	<b>NOTES:</b>	<b>Chpt</b>	<b>TOPIC</b>
<b>1</b>	TUE	08/21/18	First Class	1	Newtons Laws
<b>2</b>	THUR	08/23/18		2	Projectiles
<b>3</b>	TUE	08/28/18		3	Momentum & Angular Momentum
<b>4</b>	THUR	08/30/18		4	Energy
<b>5</b>	TUE	09/04/18		5	Oscillations
<b>6</b>	THUR	09/06/18			
<b>7</b>	TUE	09/11/18			
<b>8</b>	THUR	09/13/18			<b>EXAM 1</b>
<b>9</b>	TUE	09/18/18		6	Calculus of Variations
<b>10</b>	THUR	09/20/18		7	Lagrange's Equation
<b>11</b>	TUE	09/25/18			
<b>12</b>	THUR	09/27/18		8	Two Body Problems
<b>13</b>	TUE	10/02/18			
<b>14</b>	THUR	10/04/18		9	Non-Inertial Frames
	TUE	10/09/18	<b>Fall Break</b>		
<b>15</b>	THUR	10/11/18		10	Rotational Motion
<b>16</b>	TUE	10/16/18			<b>EXAM 2</b>
<b>17</b>	THUR	10/18/18			
<b>18</b>	TUE	10/23/18	(remote)	11	Coupled Oscillations
<b>19</b>	THUR	10/25/18	cancelled		No class: Dept external review
<b>20</b>	TUE	10/30/18	(remote)		
<b>21</b>	THUR	11/01/18	(remote)	12	Nonlinear Mechanics
<b>22</b>	TUE	11/06/18		13	Hamiltonian Mechanics
<b>23</b>	THUR	11/08/18			<b>EXAM 3</b>
<b>24</b>	TUE	11/13/18			
<b>25</b>	THUR	11/15/18		14	Collision Theory
<b>26</b>	TUE	11/20/18			
<b>27</b>	THUR	11/22/18	<b>Thanksgiving</b>		
<b>28</b>	TUE	11/27/18		15	Special relativity
<b>29</b>	THUR	11/29/18	Last Class		Review
	MON	<b>Dec 10</b>	<b>FINAL EXAM</b>	<b>Monday Dec. 10,2018, 8:00am - 11:00 am</b>	
<i>Adjustments may be made depending on student interests/needs and unplanned events</i>					