

## Physics 11 - Calendar 2016/17

Week	Date	Topic Covered / Weekly Assignment
Orientation	Sept. 20	Receive log-in information and begin course
<b>TERM 1</b>		
1	Sept. 26	Begin Unit 1 <input type="checkbox"/> Complete Math in Physics <input type="checkbox"/> Complete 1-1 Scientific Notation <input type="checkbox"/> Complete 1-2 Significant Figures <input type="checkbox"/> Complete Math Quiz #1
2	Oct. 3	<input type="checkbox"/> Complete 1-3 Equation Solving <input type="checkbox"/> Complete 1-4 Trigonometry <input type="checkbox"/> Complete Math Quiz #2
3	Oct. 10	<input type="checkbox"/> Complete 1-5 Units of Measure <input type="checkbox"/> Complete 1-6 Graphing Data <input type="checkbox"/> Complete Math Quiz #3
4	Oct. 17	<b>SUBMIT UNIT 1 Learning Guide</b> <b>SUBMIT UNIT 1 Project: Graph and Match</b>
5	Oct. 24	Begin Unit 2 <input type="checkbox"/> Complete 2-1 Vectors and Displacement <input type="checkbox"/> Complete 2-2 Velocity <input type="checkbox"/> Complete 2-3 Graphing Motion <input type="checkbox"/> Complete 1DKin Quiz#1
6	Oct. 31	<input type="checkbox"/> Complete 2-4 Acceleration <input type="checkbox"/> Complete 2-5 Graphing Motion with a <input type="checkbox"/> Complete 1DKin Quiz #2
7	Nov. 7	<input type="checkbox"/> Complete 2-6 Problem Solving <input type="checkbox"/> Complete 2-7 Patterns to Notice <input type="checkbox"/> Complete 1DKin Quiz #3
8	Nov. 14	<b>SUBMIT UNIT 2 Learning Guide</b> <b>SUBMIT UNIT 2 PROJECT(S) equaling a minimum of 15 credits</b>
9	Nov. 21	Begin Unit 3 <input type="checkbox"/> Complete 3-1 Lesson: Swimming in a River <input type="checkbox"/> Complete Learning Guide: Relative Velocity in 2D <input type="checkbox"/> Complete 2DKin Quiz #1
<b>TERM 2</b>		
1	Nov. 28	<input type="checkbox"/> Complete 3-2 Lesson: Projectiles (Type 1) <input type="checkbox"/> Complete 3-3 Lesson: Dropping Monkey <input type="checkbox"/> Complete Learning Guide: Projectiles & Projectile Problems (Type 1) <input type="checkbox"/> Complete 2DKin Quiz #2

2	Dec. 5	<input type="checkbox"/> Complete 3-4 Lesson: Projectiles (Type 2) <input type="checkbox"/> Complete 3-5 Lesson: Flipping a Coin <input type="checkbox"/> Complete Learning Guide: Projectiles (Type 2) <input type="checkbox"/> Complete 2DKin Quiz #3
3	Dec. 12	<b>SUBMIT UNIT 3 Learning Guide</b>
4	Jan. 3	Begin Unit 4 <input type="checkbox"/> Complete 4-1 Forces Review <input type="checkbox"/> Complete 4-2 Net Force Review <input type="checkbox"/> Complete 4-3 Friction & Spring Forces <input type="checkbox"/> Complete Learning Guide: Fnet and FBD's & Types of Forces <input type="checkbox"/> Complete Dynam Quiz#1
5	Jan. 9	<input type="checkbox"/> Complete 4-4 Newton's First Law <input type="checkbox"/> Complete 4-5 Newton's Second Law <input type="checkbox"/> Complete 4-6 Newton's Third Law <input type="checkbox"/> Complete Learning Guide: Newton's Laws <input type="checkbox"/> Complete Dynam Quiz #2
6	Jan. 16	<input type="checkbox"/> Complete 4-7 Connected Masses <input type="checkbox"/> Complete 4-8 2D Force Problems <input type="checkbox"/> Complete Learning Guide: 2D Force Problems & Pulley Problems <input type="checkbox"/> Complete Dynam Quiz #3
7	Jan. 23	<b>SUBMIT UNIT 4 Learning Guide</b> <b>START UNIT 3-4 PROJECT(S) equaling 25 credits</b>
8	Jan. 30	<b>COMPLETE and SUBMIT UNIT 3-4 PROJECT(S) equaling 25 credits</b>
9	Feb. 6	Begin Unit 5 <input type="checkbox"/> Complete 5-1 Momentum <input type="checkbox"/> Complete Learning Guide: Momentum <input type="checkbox"/> Complete Mom Quiz #1
10	Feb. 13	<input type="checkbox"/> Complete 5-2 Conservation of Momentum <input type="checkbox"/> Complete 5-3 Collisions and Explosions <input type="checkbox"/> Complete Learning Guide: Conservation of Momentum & Collisions and Explosions <input type="checkbox"/> Complete Mom Quiz#2
<b>TERM 3</b>		
1	Feb. 20	<input type="checkbox"/> Complete 5-4 Impulse (Forces & Momentum) <input type="checkbox"/> Complete Learning Guide: Impulse <input type="checkbox"/> Complete Mom Quiz #3
2	Feb. 27	<b>SUBMIT UNIT 5 Learning Guide</b> Begin Unit 6 <input type="checkbox"/> Complete 6-1 Work and Energy <input type="checkbox"/> Complete 6-2 Conservation of Energy <input type="checkbox"/> Complete Learning Guide: Energy & Conservation of Energy <input type="checkbox"/> Complete Energy Quiz #1

3	Mar. 6	<input type="checkbox"/> Complete 6-3 Momentum or Energy? <input type="checkbox"/> Complete 6-4 Heat Energy <input type="checkbox"/> Complete Learning Guide: Heat Energy <input type="checkbox"/> Complete Energy Quiz #2
4	Mar. 27	<input type="checkbox"/> Complete 6-5 Power <input type="checkbox"/> Complete 6-6 Efficiency <input type="checkbox"/> Complete Learning Guide: Power & Efficiency <input type="checkbox"/> Complete Energy Quiz #3
5	April 3	<b>SUBMIT UNIT 6 Learning Guide</b> <b>START UNIT 5-6 PROJECT(S) equaling 25 credits</b>
6	April 10	<b>COMPLETE and SUBMIT UNIT 5-6 PROJECT(S) equaling 25 credits</b>
7	April 18	Begin Unit 7 <input type="checkbox"/> Complete 7-1 Waves <input type="checkbox"/> Complete 7-2 Refraction <input type="checkbox"/> Complete Learning Guide: Wave Movement & Refraction <input type="checkbox"/> Complete Waves Quiz #1
8	April 24	<input type="checkbox"/> Complete 7-3 – Ray Diagrams <input type="checkbox"/> Complete 7-4 Curved Mirrors <input type="checkbox"/> Complete Learning Guide: Ray Diagrams & Curved Mirrors <input type="checkbox"/> Complete Waves Quiz #2
9	May 1	<input type="checkbox"/> Complete 7-5 Snell’s Law <input type="checkbox"/> Complete 7-6 Lenses <input type="checkbox"/> Complete Learning Guide: Snell’s Law & Lenses <input type="checkbox"/> Complete Waves Quiz #3
10	May 8	<b>SUBMIT UNIT 7 Learning Guide</b> Begin Unit 8 <input type="checkbox"/> Complete 8-1 Electrostatics <input type="checkbox"/> Complete 8-2 Circuits <input type="checkbox"/> Complete 8-3 Circuit Protection <input type="checkbox"/> Complete Circuits Quiz #1
11	May 15	<input type="checkbox"/> Complete 8-4 Series & Parallel Circuits <input type="checkbox"/> Complete 8-5 Kirchoff’s Laws <input type="checkbox"/> Complete Circuits Quiz #2
12	May 22	<input type="checkbox"/> Complete 8-6 Terminal Voltage <input type="checkbox"/> Complete 8-7 Power & Transmission <input type="checkbox"/> Complete Circuits Quiz #3
13	May 29	<b>SUBMIT UNIT 8 Learning Guide</b> <b>START UNIT 7-8 PROJECT(S) equaling 25 credits</b>
14	Jun 5	<b>COMPLETE and SUBMIT UNIT 7-8 PROJECT(S) equaling 25 credits</b>
15	Jun 12	<b>Review for your FINAL EXAM</b>