SCHEDULE OF ACTIVITES

The Course Calendar is a good way to stay on top of course due dates. Refer to it often. All weeks begin 12:00 a.m. following the previous session and end on the due date at 11:59 p.m.

All work must be submitted by 11:59 p.m. on the posted due date in the course calendar. All times are Eastern Standard Time.

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| Sessions | Readings | Assignments / Assessments | Due Dates |
| 1 | Syllabus,  Assignment  Specifics Document | 1.) Discussion Board 1 – Introductions  2.) Proctor Assignment | **Due:** Jan 24th at 11:59 PM  Extended from Jan 17th due to extended registration period |
| 2 | Chapter 1: Introduction Chapter 2: Tech Math Chapter 3: Technical Measurements and Vectors | 1.) Ch 2 HW  2.) Ch 3 HW  2.) Laboratory 1 – Measurements | **Due:** Jan 24th at 11:59 PM |
| 3 | Chapter 4: Transitional Equilibrium and Friction | 1.) Ch 4 HW  2.) Laboratory 2 – Adding Vectors  3.) Discussion Board 2 | **Due:** Jan 31st at 11:59 PM |
| 4 | Chapter 5: Torque and Rotational Equilibrium | 1.) Ch 5 HW  2.) Laboratory 3 – Rotational Equilibrium | **Due:** Feb 7th at 11:59 PM |
| 5 | Chapter 6: Motion | 1.) Ch 6 HW  2.) Laboratory 4 – Virtual Stopping Distance | **Due:** Feb 14th at 11:59 PM |
| 6 | Chapter 7: Newton’s Second Law | 1.) Ch 7 HW  2.) Laboratory 5 – Determining Gravitational Acceleration  3.) Discussion Board 3 | **Due:** Feb 21st at 11:59 PM |
| 7 | Chapter 8: Work and Power | 1.) Ch 8 HW  2.) Laboratory 6 – Work and Power | **Due:** Feb 28th at 11:59 PM |
| 8 | Midterm Exam | 1.) Midterm Exam | **Due:** March 7th at 11:59 PM |
| **SPRING BREAK MARCH 9th-14th** | | | |
| 9 | Chapter 9: Momentum and Impulse | 1.) Ch 9 HW  2.) Discussion Board 4 | **Due:** March 21st at 11:59 PM |
| 10 | Chapter 10: Uniform Circular Motion | 1.) Ch 10 HW  2.) Laboratory 7 – Kepler’s Laws | **Due:** March 28th at 11:59 PM |
| 11 | Chapter 11: Rotation of Rigid Bodies  Chapter 13: Elasticity | 1.) Ch 11 HW  2.) Ch 13 HW | **Due:** April 4th at 11:59 PM |
| 12 | Chapter 15: Fluids | 1.) Ch 15 HW  2.) Laboratory 8 – Archimedes Principle  3.) Laboratory 9 – Fluid Flow Lab | **Due:** April 11th at 11:59 PM |
| 13 | Chapter 16: Temperature  Chapter 17: Heat | 1.) Ch 16 HW  2.) Ch 17 HW  3.) Laboratory 10 – Phase Diagrams of Water | **Due:** April 18th  at 11:59 PM |
| 14 | Chapter 18: Heat Transfer | 1.) Ch 18 HW  2.) Discussion Board 5 | **Due:** April 25th  at 11:59 PM |
| 15 | Chapter 19: Thermal Properties | 1.) Ch 19 HW  2.) Laboratory 11 – Ideal Gas Laws | **Due:** May 2nd  at 11:59 PM |
| 16 | Final Exam | 1.) Final Exam | **Due:** May 9th  at 11:59 PM |
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\*Schedule of activities is subject to change