**IB Physics**

Chapter 9 Syllabus

Statics

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| A/B | In Class: | Due on this class: |
| 1  Feb 26/27 | **DI**-Demos  **GW**-P9.1 #1, 2, 4, 5, 6, 7 | **VF 9A, 9B, 9C** |
| 2  Feb 28  /Mar 2 | **GW**-P9.2 #21-28  **GW**-Force Table lab | **VF 9D**  Turn in: Force Table Lab |
| 3  Mar  3/4 | **SA9.1-Translational Equilibrium (first 30 minutes)**  **VF**-9E Center of Mass  **DI**-Center Of Mass Demos | Turn in: FA 9.1 |
| 4  Mar  5/6 | **DI**-More Center Of Mass Demos  Group Quiz 9.2  **IW**-P9.2 #7-10, 14, 15, 16 | **VF 9E** |
| 5  Mar  9/10 | **DI**-Demos  Group Quiz 9.3  **IW**-P9.3 #1-4, 7, 8, 11, 12 | **VF 9F** |
| 6  Mar  11/12 | **SA9.2-Torsional Equilibrium**  **SA9.3-Trans and Tors (first 60 minutes)**  **VF-**Cat videos | Turn in: FA9.2, FA9.3 |
| 7  Mar  13/16 | **GW**-Center of Mass lab | Turn in: Center of Mass Lab |
| Mar  17/18 | **Vaves! Ja!** | **VF 11A** |

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| 2 Labs:   * Force Table Lab * Center of Mass   3 Formative/Summative Assessments   * 9.1 - Translational Equilibrium * 9.2 - Torsional Equilibrium and Center of Mass * 9.3 - Torsional and Translational Equilibrium | Handouts: |