**Physics G**

Force

(Chapter 4 Syllabus)

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|  | Block | In Class | Due on this class |
| **M** | **1** Nov 16 | **DI**-Unwise/Demos  **DI**-Newton's Third Law ILDs | **VF 4AB, 4C** |
| **T** | **2**  Nov 17 | **DI**-Newton's Third Law ILDs  **DI**-Newton's 2nd law ILDs | Turn In: Newton’s Third Law ILDs |
| **Th** | **3**  Nov 19 | **DI**-Newton's 2nd law ILDs  **GW**-QL 4.1 Newton's Second Law | Turn In: Newton’s Second Law ILDs |
| **F** | **4**  Nov 20 | **GW**-QL 4.1 Newton's Second Law | Turn In: QL 4.1-Newton's Second Law |
| **M** | **5**  Nov 23 | **SA4.1 Newton's Second Law (due EOD Wednesday)**  **DI**-Net Force | Turn In: FA4.1 - Newton's Second law |
| **T** | **6**  Nov 24 | **DI**-Unwise/Elevators/Force Plate ILDs  **GW**-QL 4.2 Vertical Acceleration | **VF 4D, 4E Vertical Acceleration**  Turn In: Force Plate ILDs |
| **Th** | **6¼**  Nov 26 | Thanksgiving!! |  |
| **F** | **6¾**  Nov 27 | The day after Thanksgiving |  |
| **M** | **7**  Nov 30 | **GW**- QL 4.2 Vertical Acceleration |  |
| **T** | **8**  Dec 1 | **GW**- QL 4.2 Vertical Acceleration | Turn In: QL 4.2-Vertical Acceleration |
| **Th** | **9**  Dec 3 | **SA4.2 Vertical Acceleration (due EOD Sunday)**  **DI**-Friction demos/Static/Kinetic | Turn In: FA4.2 - Vertical Acceleration |
| **F** | **10**  Dec 4 | **GW**-QL 4.3 Friction | **VF 4F, 4G Friction Problems** |
| **M** | **11**  Dec 7 | **GW**- QL 4.3 Friction  **GW**- P4.3 #1-3, 0-d | Turn In: QL 4.3-Friction |
| **T** | **12**  Dec 8 | **SA4.3 Friction (due EOD Friday)** | Turn In: FA4.3 Friction  Turn In: P4.3 #1-3, 0-d |
| **Th** | **1**  Dec 10 | **Circular Motion!!** | **VF 7A, 7B - Centripetal** |
| **F** | **2**  Dec 11 |  |  |

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| Assignments:   * 3 ILD Labs: (20 pts each)   + Newton’s Third Law ILDs   + Newton’s Second Law ILDs   + Force Plate ILDs * 3 in-class Quizlettes - group work (10 pts each)   + QL 4.1 Newton's Second Law   + QL 4.2 Vertical Acceleration   + QL 4.3 Friction * 1 Homework Assignment:   + P4.3 #1-3, 0-d /10 pts * 3 Formative/Summative Assessments: (10 pts each)   + 4.1 - Newton's Second Law   + 4.2 - Vertical acceleration   + 4.3 - Friction |  |