**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 FrictionTurn 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
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