

| Seminar | Topic | Instructor | Week (Starting On) | **Draft Due Date |
|----------------|---|-------------------|---------------------------|-------------------------|
| 1 | Calculus Review, Units and Dimensions | Tian | Jan. 16, 2023 | Jan. 6, 2023 |
| 2 | Rectilinear Motion | Maya | Jan. 23, 2023 | Jan. 13, 2023 |
| 3 | Projectile Motion/Curvilinear Kinematics | Joseph | Jan. 30, 2023 | Jan. 20, 2023 |
| 4 | Planar Motion: Normal and Tangential Components | Samir | Feb. 6, 2023 | Jan. 27, 2023 |
| 5 | Relative and Constrained Motion | Samir | Feb. 13, 2023 | Feb. 3, 2023 |
| 6 | Kinetics: Rectangular Coordinates | Nasim | Feb. 27, 2023 | Feb. 17, 2023 |
| 7 | FBD/KD: Normal and Tangential Coordinates | Tian | Mar. 6, 2023 | Feb. 24, 2023 |
| 8 | Principle of Work and Energy & Conservation of Energy | Maya | Mar. 13, 2023 | Mar. 3, 2023 |
| 9 | Principle of Impulse and Momentum | Joseph | Mar. 20, 2023 | Mar. 10, 2023 |
| 10 | Conservation of Momentum and Impact | Samir | Mar. 27, 2023 | Mar. 17, 2023 |
| *11 | Rigid Body Dynamics | Samir | Apr. 3, 2023 | Mar. 24, 2023 |

*Seminar 11 is not to be handed in/graded - it is practice for final exam only!

**Please post to "Draft Seminar Questions/Solutions" folder on shared Google Drive.