

**ASEN 3200**



additional celestial bodies. Also, the perturbations caused by atmospheric drag, and solar radiation pressure will be considered. In addition to studying the motion, we will look at ways to determine the ephemeris or trajectory of a satellite from observations. Finally, we will study aspects of designing an Earth orbiting and/or interplanetary mission.

The orbital mechanics section includes a design lab project in which students simulate

situation occurring on the exam date, notify the instructor as soon as possible so that an appropriate course of action can be arranged





ASEN 3200 O M /A D C





