

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

Grading Policy

Assignments are graded to an absolute standard designed to indicate your level of competency in the course material. Minor adjustments may be made in the assignment of final grades, but there is a limited amount of “curving” in the course. The final grade indicates your readiness to continue to the next level in the curriculum.

The course grade is primarily dependent on individual demonstrated measures of competency. We rely on exam scores to identify whether a student has achieved the basic level of competency of the material. Accordingly, other assignment grades are only incorporated into a student’s final grade when their individual grade is a C or better. In other words, if your exam average is below a C, the other assignment grades are not included in the final grade, as shown in the table below.

Other course assignments are designed to enrich the learning experience and to enhance individual performance, not to substitute for shortcomings in individual competency. This policy makes it important to use the homework and lab group assignments to enhance your own learning. If the work in the assignment is split up among group members, be sure that the learning is not also split up, but rather is shared among the whole group.

Final Grade Table

Type	Description	Percentage
Exams	Midterm Exams (2)	40%
	Final Exams (2)	60%
	Exam Total	100%
Other	Labs & Projects	70%
	Homework	30%
	Other Total	100%

