1. Instructor: Professor Dominick Andrisani  
   Office: Room 328 Grissom  
   Office Phone: 494-5135


3. Seating: Starting next class keep the same seat throughout the semester.

4. Grading policy:
   1/4 of semester grade based on homework
   1/4 of semester grade based on in classes quizzes and mid term
   1/4 of semester grade based on the course project
   1/4 of semester grade based on the final exam

   I reserve the right to raise or lower your grade by one letter grade based upon my evaluation of your knowledge of the course material formed from my classroom observations.

6. Class Attendance is strongly recommended. You are responsible for obtaining notes and homework assignments which take place on days you miss.

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Homework #1

Due Wednesday, 1/9/02. Read the Predator information handed out in class. Describe how the Predator aircraft is flown by the remote operator. With this in mind, describe the functions that you think must be implemented in the Predator flight control system. Do a web search for more information about Predator if you need more information.
A&AE 565 Bibliography


Hoak, D. E., *USAF Stability and Control DATCOM*, Air Force Flight Dynamics Laboratory, published in nine volumes or sections, Volume 4 is the most useful.


Homework Policy

1. Homework is collected, graded, and returned.
2. NO LATE HOMEWORK IS ACCEPTED.
3. Cooperation on homework can be helpful in learning. Copying someone's homework will not be tolerated.
4. In reading assignments you are responsible for all material whether it is covered in class or not.
5. Homework will be graded by the TA.
6. Homework Format:
   a. Staple multiple pages together.
   b. Every answer must contain physical units. (e.g. feet, seconds, slugs, etc.)
   c. All answers and physical units must be enclosed in a box.
   d. Answers should generally contain three significant digits (i.e. 2.15, 3.24x10^-4).
   e. Do not hand in a paper pulled from a spiral binder.
   f. Sketches defining coordinate directions, axis system, etc. are almost always required.

NOTES ON NOTE TAKING

1. Date all notes. This indicates the start and end of a lecture for comparison with other notes.
2. Copy everything written on board.
3. Learn to take notes verbally without waiting for the notes to be written by the professor.
4. Take notes on material not written on the board as well. At least jot down key ideas. Fill in the explanation at home.
5. Review, correct and copy over all notes shortly after class. Use the text to help. Any questions which result should be resolved. After this process the copied over notes should contain no errors and you should understand them thoroughly. Notes should be as thorough as a book.

Remarks
Step 5 is important if the class is being taught without a textbook.
My Responsibilities in this Course

1. Facilitate your learning the material of this course.
2. Help you develop into mature, confident, competent, ethical engineers and citizens. This involves material not found in the book or course description.
3. Evaluate your level of skill (assign a grade to your work).

Your responsibilities

1. Learn the material in this course.
2. Conduct yourself in an ethical manner regarding homework and tests and your relationships with colleagues and Purdue University.
3. Achieve the level of skill you are capable of.
4. Learn to speak and write effectively.
5. Survive till tomorrow.

Necessary Student Skills

Note taking from lectures.
Note taking from book.
Time management skills including regular reading, regular homework, and regular review of notes.
Learn to perform well in time restricted situations, e.g., quizzes and tests.