

## Fall 2010 Registration Tips for Incoming CU Freshmen and Transfers in

### **Mechanical Engineering (MCEN)**

1. Welcome to Mechanical Engineering at the University of Colorado!
2. Although you can find many acceptable ways to order your courses, always be sure to meet prerequisites with a C- or better (why not aim for a B or an A?)!
3. You can accomplish this easily by charting your progress on the M.E. Flowchart (either the 4-Year or the 5-Year Plan). From the home page, <http://www.colorado.edu/mechanical>, click on Undergraduate Program, then Curriculum, and then Curriculum Flowchart.
4. Start from the top down. So if you're an incoming freshman, you'll be doing just fine to register for the courses in Row 1.
5. Be humble, and be patient with yourself when it comes to choosing your first math course. The College of Engineering will send you information about the on-line Math Placement Test. Start at a comfortable level, and try to master the first chapter, exercises and all, before the course starts.
6. Be very cautious about letting your pride put you in Calc 3 simply because your high school AP Calculus friends are in it. Note that Calc 1 is even available in a two-course sequence incorporating precalculus: APPM 1340-3 "Calc 1A" and APPM 1345 "Calc 1B." Study hard, and do your very best! A grade "C" in your first calculus course gives you a low probability of being an engineer. Master these calc courses, do all the exercises, study with others!
7. Free tutorial help in calculus, chemistry, and physics is available from the Engineering Dean's Office. Pick up the hand-out from their front counter. Paid tutoring is also available. If it could help you, why not inquire sooner instead of later?
8. Screen your prospective instructors using the university's FCQ website, [www.colorado.edu/pba/fcq](http://www.colorado.edu/pba/fcq). The Faculty-Course Questionnaire is filled out by the students in each course at the end of the semester. From the home page you may search by INSTRUCTOR or by COLLEGE/SUBJECT/COURSE #.
9. Choose your Humanities/Social Science courses from the College of Engineering's approved Odyssey List, <http://engineering.colorado.edu/odyssey>.
10. Be conservative with your waitlisting. Make sure you're really in 12 credits!

11. Questions? Your M.E. advisor is [Larry.Monke@colorado.edu](mailto:Larry.Monke@colorado.edu), 303-492-8483.