To: MME Students  
From: C.J. Van Tyne  
About: MME Curriculum Changes and Registration  
Date: March 28, 2011  

During the spring 2010 semester the MME faculty made changes to the MME curriculum in order to provide you with a bit more flexibility in the courses that you need to take. These changes have been approved by the Faculty Senate and will become part of the 2011-2012 Bulletin. If you entered CSM on an earlier bulletin and want to take the modified curriculum you will need to complete an "Undergraduate Bulletin Change Form" during the fall semester, have it signed by your advisor and the MME department head (copies of this form are available on the MME website on the Undergraduate page). Once the form is completed, it must be then delivered to the Registrar's office. You should retain a copy for your records. Please note, you are still permitted to complete the curriculum as per the bulletin that you entered with.

The changes to the curriculum are as follows:

PHYS 300 is no longer required; MTGN 415 is now required in its place.
DCGN 381 is no longer required. A restricted technical elective is now required. A list of acceptable courses for this technical elective is as follows:
- BELS 301 General Biology I
- CSCI 261 Programming Concepts
- CHGN 221 Organic Chemistry I
- CHGN 335 Instrumental Analysis
- CHGN 336 Analytical Chemistry
- CHGN 353 Physical Chemistry I
- DCGN 381 Introduction to Electrical Circuits
- ENGY 200 Introduction to Energy
- ESGN 353 Fundamentals of Environmental Science I
- MATH 323 Probability and Statistics
- MATH 332 Linear Algebra
- MATH 348 Advanced Engineering Mathematics
- PHGN 215 Analog Electronics
- PHGN 300 Modern Physics

An additional MTGN elective has been added.
The total number of required credit hours has not changed.

A flow chart for the 2011-2012 curriculum is posted on the MME website. A flow chart for the 2010-2011 curriculum is also posted.
Other changes that will occur during the 2011/2012 academic year are:
- MTGN 351 will be reduced from 4 credits to 3 credits,
- MTGN 334 will increase to 4 credits with the addition of a lab component, and
- SYGN 202 has been re-designated as MTGN 202.

Also for those that are concerned about plus/minus grading, you should be aware that all undergraduate classes will have plus/minus grading as an option for the instructor starting in the fall of 2012. This change to plus/minus grading will be done irrespective of what bulletin you are subject to.

For the seniors, there are three special topics courses that are being offered during the fall 2011 semester that you might consider for a MTGN or free elective:
- MTGN 498A Introduction to Biomaterials taught by Prof. Liang,
- MTGN 498B Nanomechanical Measurements taught by Prof. Packard, and
- MTGN 498C Materials Characterization and Instrumentation taught by Prof. Gorman

If you have questions about these courses please contact the instructor or me.

As a reminder, students in MME that have a GPA less than 3.00 will need to see their advisor to obtain a PIN before they can register. It is recommended that everyone see their advisor before registration week begins. This semester registration will start on Monday April 11, 2011.

If you have questions or concerns about the curriculum or your registration please contact your advisor or contact me in Hill Hall 201B or via email cvantyne@mines.edu