Dear Bioengineering Class of 2014:

Welcome to the Penn Bioengineering!

Beginning June 28, 2010 and through July 23, 2010, you will be registering for your first term courses. After you get here, you can change your selections. So, do not worry if you are not sure whether you signed up for the right courses. You can change them. Unless you have advanced placement in some form, you should sign up for the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BE 100</td>
<td>Introduction to Bioengineering. Required of all Bioengineering majors.</td>
</tr>
<tr>
<td>Math 104</td>
<td>Calculus for the Natural Sciences, Part I. Register for both a lecture and a recitation section.</td>
</tr>
<tr>
<td>Physics 140</td>
<td>Principles of Physics I: Mechanics and Wave Motion. Lecture only.</td>
</tr>
<tr>
<td>Physics 150</td>
<td>If you are a premed student or consider medical school you should register for Physics 150 (1.5 CU), which requires registration for a lab section. The lab sections are 121-138.</td>
</tr>
<tr>
<td>Chemistry 101 Lecture, 053 Lab</td>
<td>General Chemistry I and Laboratory. Register for a lecture and recitation (Chem 101, take only section 4 or 5 for engineering students) and a lab (the lab sections are 101-138).</td>
</tr>
<tr>
<td>Elective (Not required)</td>
<td>You may take an elective, if you do not exceed the school limit of 5.5 CU for freshmen students in their first semester.</td>
</tr>
</tbody>
</table>

CU= Course Unit

All of the courses specified above are required courses that lead into other courses. Therefore, it is very important that you take these in your first term. Here are some additional notes.

Elective:

Freshmen students are allowed to take up to a maximum of 5.5 course units (CU) in the Fall semester. The required courses in the table above add up to 4.5 CU. Although not required, you can take one more elective course. You can participate in a writing seminar or select any other Social Sciences and Humanities course. Dual degree students can fulfill a requirement in their other program. For example, dual degree students with Wharton usually take required economics courses. Premeds: If you take the Physics lab, the required courses in the table will add up to 5.0 CU and this paragraph does not apply to you.
Math:

- If you receive a 5 on the Math BC exam, you should register for Math 114.

- The Math Department suggests that students with NO calculus experience start with Math 103 instead of 104. If you think this may apply to you, please contact the Academic Programs Office immediately by email apo@seas.upenn.edu, or call (215) 898-7246. We recommend that you register for 104, but also do some preparatory work over the summer. If you do not start the calculus sequence in the first semester of your freshmen year, you will have trouble meeting prerequisites for later engineering courses.

Advanced Placement Credits:

You will not know for sure what AP credits you will receive until you come to campus in the fall. In addition to credit given for high scores in the national AP exams you have taken while in high school, many departments at Penn offer placement tests, which give equivalent credit. This may require some changes to your program in September.

More information about AP credits can be found in the Class of 2014 Advance Registration Guidebook, and at the Bioengineering Advanced Placement page at

http://www.seas.upenn.edu/be/undergrad/curriculum/ap/

Additional information is at the Bioengineering Frequently Asked Questions page

http://www.seas.upenn.edu/be/undergrad/curriculum/faq/

This information is very important, please review it in detail.

WHAT HAPPENS NEXT?

1. When you come to Penn for orientation you will be informed who your faculty advisor is. You will be able to contact your faculty advisor if you have questions about the program. In the meantime, if you have questions about the BE curriculum and which courses to take, you may contact the Bioengineering Associate Director for Advising, Ms. Valerie Dorn at vrdorn@seas.upenn.edu.

2. You are required to attend the Departmental Orientation Meeting, scheduled for Tuesday, September 7th, 2010 @11:30am. Location to be announced at the Dean’s meeting. The meeting will take place immediately following the tour of the Engineering Quad. [Please see Class of 2014 Advance Registration Guidebook, for additional information: http://www.seas.upenn.edu/undergraduate/freshman

3. For help with registration or other administrative matters, please contact Ms. Catherine Lawrence, Bioengineering Undergraduate Coordinator, at cathy37@seas.upenn.edu or (215) 746-8605. The Bioengineering Office will be open
during normal business hours in the summer (9am – 5pm), and our staff will either help you directly or forward your questions to the appropriate office or faculty member.

In the meantime, enjoy your summer. We look forward to welcoming you in the fall.

Sincerely,

[Signature]

David F. Meaney  
S.R. Pollack Professor and Chair  
Department of Bioengineering