Courses on the agenda of the meeting of November 14, 2011

Old Business

1. Population Health Sciences 661: State Level Health System, Payment, and Coverage Reform
   Type of proposal: New course
   Action: Deferred from the May meeting, with the following questions (all addressed on updated syllabus)
   a. The divisional committee would like to see clarification on the syllabus about when students meet with the instructor (how often the class meets, length of each class meeting time, etc.). As the course is currently described, it appears to be a directed/independent study course.

   b. The divisional committee would like to see a clearer explanation on the syllabus about what constitutes an A, AB, B, BC, etc. This could be a percentage for each range (93-100=A; 87-92=AB; etc.) or a description of how each grade is achieved.

   c. Based on the response to item #15 on the new course proposal form, it appears that PHS 785 is a pre-requisite for PHS 661. If so, the committee recommends changing the pre-req to include PHS 785. If not, please explain.

New Business

2. Biological Systems Engineering 349: Quantitative Techniques for Biological Systems
   Type of proposal: New course, with proposed change in title from original submission
   Note: The biological sciences curriculum planning committee approved this course in the spring with a different title, “Biological Concepts for Engineers.” The proposal was also sent to the physical sciences divisional committee last spring. Physical sciences approved the course conditional upon a new title. BSE recently approved a new title, “Quantitative Techniques for Biological Systems.” Because there was a change in the original proposal, biological sciences is now asked to consider the new title.

3. Biostatistics and Medical Informatics/Computer Sciences/Psychology 841: Computational Cognitive Science
   Type of proposal: New course

   Type of proposal: Change in title, description, crosslist status
   Note: L&S has jurisdiction over breadth designation; they approved change from social studies breadth to biological sciences breadth
   Current: Vegetation: Stability and Change. Vegetation in environmental systems; vegetation dynamics in natural and human-altered environments; impacts of human activities upon vegetation in North America with emphasis on changes since European settlement. [No crosslist]
   Proposed: Environmental Biogeography. This course will explore how physical and biological factors affect the distribution of terrestrial biomes, ecosystem types, and biodiversity; as well as the role of disturbance and recent human activities on
differences in past and modern day species distributions. Crosslist with Botany.

5. **Medical Microbiology and Immunology 554**: Emerging Infectious Diseases and Bioterrorism  
   *Type of proposal: Change in prereq*  
   *Current: Prereq> MM&I 301 or cons inst*  
   *Proposed: Prereq> MM&I 301 or con reg; or Grad St; or cons inst*

6. **Surgical Sciences 545**: Fundamentals of Anesthesiology I  
   *Type of proposal: Course deletion*

7. **Surgical Sciences 546**: Fundamentals of Anesthesiology II  
   *Type of proposal: Course deletion*

8. **Surgical Sciences 547**: Fundamentals of Anesthesiology  
   *Type of proposal: New course*