**Summaries of Projects Part of the Academic Transformation Program 2009-11**

Math – looking at revisions to introduction to Math classes, specifically using software to help assess where students skills are as they enter the course and then allowing them to move through the course material at their own pace.  
  
Science- “theming” the introduction to Biology course.  So rather than covering topic by topic, they will address issues like Cancer, Water Quality, etc.. And cover the typical topics of an intro biology course with that context.  
  
Education – various explorations in the use of technology to reach students and cut costs.  Primary examples include internship/field study supervision using Skype and other two way video; and doing advising sessions via Skype (some targeted at two-year campuses for transfers).  
  
World of the Arts – having experts in each of the various arts disciplines develop the core content for the world of the arts topics and then making that content/resources available to all instructors.  This should improve the quality of the course and relieve some prep time of instructors so they can focus on other things.  
  
Business – One project in Economics using Supplemental Instruction and software to improve student learning.  A second project in Business Communications looking at developing a hybrid course aimed at improving student learning by using smaller face-to-face groups and increasing efficiency by have larger sections. These larger sections will split into the smaller face-to-face groups.