BCM10001 Introduction to Construction Management

COURSE CODE: BCM 10001
COURSE TITLE: Introduction to Construction Management
INSTRUCTOR: Daphene Cyr Koch, Ph.D.

REASONS FOR TRANSFORMING THE COURSE
1. Increase teacher – student interaction; feedback
   Instructor walks around and gives continuous feedback
2. Engage students (motivation; involvement)
   Continuous engagement
3. Accelerate student learning
   Self directed, self paced
4. Increase experiential learning
   Real world examples
5. Increase peer-to-peer (collaboration)
   Teach one another

IMPROVEMENTS TO STUDENT LEARNING FOSTERED
1. Increase student self-efficacy
   Students’ self-efficacy beliefs have been linked to achievement in such critical academic areas as: reading and writing (Shell, Colvin, & Bruning, 1995; Shell, Murphy, & Bruning, 1989), mathematics (Hackett & Betz, 1989; Pajares & Miller, 1994), science (Britner & Pajares, 2001)
2. Increase student retention and graduation rates
   Students better understand the career paths and expectations of the major.

RESEARCH QUESTIONS IN ADDRESSED IN REDESIGN
1. Do activities increase student self-efficacy?
   Researchers report that students who are more confident about their abilities to perform academic tasks are more successful in academic activities (Bandura, 1997; Pajares, 1996, 1997; Pajares & Schunk, 2005).
2. What activities do students believe are most helpful?

GREATEST BENEFITS FROM PARTICIPATING IN THE IMPACT PROGRAM
1. Student success!
2. Watching students learn and seeing the light bulb light up!
3. Positive feedback from the students
4. Research related to teaching

A SYMPOSIUM FOR THE CHANGING CLASSROOM
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