

General Education DRC Meeting Minutes
February 24th, 2012

Present: Matthew Ruane (co-Chair), Veronica Giguere (co-Chair), Joel Olson (minutes), Cecilia Knoll, Maria Lavooy, Allan Rosiene

General Education Core Competencies - revisions to the competency statements.

Item 3. CK - I like the way the math one is written. MR - what about the math placement test? For the people who place themselves out of Calc 1 they already know how to apply these skills. CK - Is this knowledge of algebra or the application of algebra skills? ML - can we change the word to "Demonstrate" instead of "Apply"? CK - that's a completely different meaning. Everyone has to take a second math class. So everyone needs to apply college algebra in their second class. VG - calc 1 is not 70% (that is, it doesn't include 70% of undergraduates at Florida Tech), so we can include Calc 1 and Applied Calc.

Item 4. CK - Calc 1 and Business Stats would cover this for more than 70% of students. Also, the core competency statement should include "...to the solution of real world problems."

Item 5. JO - New statement: "Demonstrate knowledge of the principles of the natural sciences and identify the scientific method in inquiry when applied to the investigation of the natural world." VG - questioned whether CHM1101 encompasses 70% of students. Possibly CHM1101 and survey of science 1301.

Item 6. MR - still trying to figure this one out. Not sure if there is a possible set of courses that would satisfy this.

Item 7. Not discussed.

MR - we don't really have a core at Florida Tech. AR - Engineers have a difficult time giving a minor because of the significant prerequisites for the courses that would only reasonably allow their own majors to qualify. One way around the problem was to consider Calc 1 and Calc 2 as their core classes. MR - Other universities have separate core courses for separate colleges. Maybe we should break this down by college. This would be a good item to consider for our next meeting. MR will talk to Dr. Baloga to see if we can get representatives from the colleges that are as yet not represented on this committee (Engineering and Aeronautics).

MR - there is money available for accomplishing the assessment activities. So we should discuss with department heads regarding what this might cost, so we can get money to pay for it. Humanities and Math will have the heaviest burden regarding assessment. MR will speak with Dr. Baloga regarding how to approach getting funds for assessment activities.