Department of Scientific Computing
Undergraduate Committee
Meeting Minutes, 2012/01/12

Present: Amwake, Lemmon, Plewa, Slice
Absent: Meyer-Baese

1. **Old business**
    1.1. Approval of the 20111116 meeting minutes.
    1.2. Academic Learning Compact for Computational Science
        (http://www.learningforlife.fsu.edu/smalcs/learningcompacts.cfm)
        1. One for SC is missing: need added (emailed website info, asked what info required for the form, waiting for reply) IN PROGRESS (DS)
    1.3. UG courses
        1. changing the order of 4220C (Fall) with 4221 (Spring) to make the UG program easier to start ; prereq for 4221 is 3222, consider making it a co-req, offer 4220 in Spring rather than Fall (ALL)
        2. adjust 4220 prereqs (TP, add Linear Alg)
        3. open additional section of ISC 3313 starting Fall 2012 (MA)
        4. Consider creating another version of ISC 3313 to satisfy two populations of students (programming savvy and not) DEFERRED (all)
    1.4. UG practicum
        1. request practicum topics from faculty (AL)
        2. related: Computational Expo should now be extended to all original student research in SC, not only graduate projects
    1.5. draft SC-1000 course IN PROGRESS (all, draft by 20120125)
        1.4.1. Title
        1.5.2. Check similar course in the Florida system (MA, none exists, CLOSED)
        1.5.3. Story line
        1.5.4.Topics

2 **New business**

    2.1 Teaching schedule for Summer (Jan 17), Fall (Feb 6), Spring (Sep 10)

    2.2 Review of departmental webpage geared toward recruitment (ordering of sections, contents) departmental support for Spring 2012 requirement campaign

    2.3 review of 2 year UG plan of studies (http://www.academic-guide.fsu.edu/computational_science.html)
    2.3.1   Vary course weekly schedules from year to year, especially for labs)
    2.3.2   Handling of the curriculum based on the number of existing faculties, look for redundancy in courses.

    2.4 SC UG Recruitment campaign
        - Facebook pages of UG/G courses
        - High schools
        - Campus

2.5 from MG: define a undergraduate certificate in Computational Science DEFERRED(ALL)