

**Department of Scientific Computing  
Undergraduate Committee  
Meeting Minutes, 2012/01/26**

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

**1. Old business**

- 1.1. Approval of the 20120112 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. ISC4220: adjust prereqs (add Linear Alg)
  3. open additional section of ISC 3313 starting Fall 2012 (MA)
  4. ISC 4304: add "with permission of the instructor" to prereqs
- 1.4. UG practicum
  1. request practicum topics from faculty (**ALL**)
  2. Computational Expo should now be extended to all original student research in SC, not just 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. Gordon Rule
  - 1.5.5. Topics

**2 New business**

- 2.1 Teaching schedule 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](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)
- 2.6 Consider creating another version of ISC 3313 to satisfy two populations of students (programming savvy and not) DEFERRED (all)