

**Department of Scientific Computing  
Undergraduate Committee  
Meeting Minutes, 2011/11/16**

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

**1. Old business**

- 1.1. Approval of the 20111102 meeting minutes.
- 1.2. review of UG courses
  - see Maribel's email of 9/23; <http://www.sc.fsu.edu/undergraduate/bs>) course numbers not provided; some electives do not exist
  - Mechanism to address potential gaps between prerequisites and the syllabus (case in question ISC 4220C): office hours, tutoring ); there is no automatic mechanism for verifying prerequisites until at least 2013; need to review the map (re: linear algebra)
  - Contact the teaching faculty for info re gaps (assigned to TP); algebra for ISC 4220C; ISC 3313 programming class (too much variation in students quality)
- 1.3. review of UG general bulletin ([http://registrar.fsu.edu/bulletin/undergrad/depts/scientific\\_computing.htm](http://registrar.fsu.edu/bulletin/undergrad/depts/scientific_computing.htm))
  - DS+MA minor (required 12 credit hours: ISC 3313 Intro Sci Comp/3, ISC 4304 Intro Sci Appl/4, and additional 5 credit hours, e.g. one elective/3, two hours of seminars junior/senior)
- 1.4. review of SC websites related to the Committee and the UG program
  - Create the committee mailing lists (assigned to the Faculty Meeting)
  - Update to SC UG committee website
- 1.5. ensure that at the reduced staffing students who graduate with B.S. and decide to stay with us will be able to pass ACS1 + ACS2 and the qualifying exam
- 1.6. Academic Learning Compact for Computational Science (<http://www.learningforlife.fsu.edu/smalcs/learningcompacts.cfm>)
  - One for SC is missing: need added (emailed website info, asked what info required for the form, waiting for reply)
- 1.7. From JP: 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 (alternative map)
- 1.8. 2.d from AMB/AEA: Practicum as the 3 credit hours course (rather than 1 hour credit course); in Eng it is Senior Design worth 3 credit hours

**2. New business**

- 2.1 draft SC-1000 course
- 2.2 review of departmental webpage geared toward recruitment
- 2.3 departmental support for Spring 2012 requirement campaign
- 2.4 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))

- 2.4.1 Vary course weekly schedules from year to year, especially for labs)
- 2.4.2 Handling of the curriculum based on the number of existing faculties, look for redundancy in courses.

2.5 SC UG Recruitment campaign'

- Facebook
- High schools
- Campus