

**Minutes, CSS Undergrad Committee, Oct 12 2012, 10:30am-11:30am**

Attending: Alden, Chavez, Chinn(co-chair), Ding, Fowler, Mobus, Mayer(co-chair), Quinn, Tenenberg, Teredesai, Vanderpool, Zimmerman

- We discussed the model syllabus for TCSS 481. Changes were proposed to the course description. The draft will be returned to Bai for review.
- We discussed the model syllabus for TCSS 445. Vote: 6 for, 1 abstained. Approved.
- We discussed the model syllabus for TCSS 490/590(Big Data Management). Teredesai recommended a minimum grade of 3.0 for the prerequisite courses in order to assure a uniformly high quality pool of students for the course. Discussion involved retaining the standard 2.0 requirement for prerequisites, which was agreed on. Unanimously approved.
- We discussed curriculum reform. The discussion mostly involved proposed changes to the introductory programming sequence. The possibility of changing from a java based sequence to a sequence using python and/or c was discussed. Mayer suggested an approach for experimenting with a new python course while retaining the current course in parallel. Tenenberg suggested forming a subcommittee to develop a process to move this discussion forward. Such a subcommittee was formed: Chinn, Fowler, Mobus, Mayer, Zimmerman.
- We discussed prerequisites for TCSS 321. Vanderpool and Quinn recommended an optional prerequisite of 2.0 in Calculus 1 in order to allow math majors to take the course without the 2 course programming prerequisite. The current population of students affected is small (8 students). Unanimously approved. The new prerequisite will be: "Prerequisite: a minimum grade of 2.0 in either TCSS 143 or CSE 143 or TQS 124."
- Discussion of the admissions process was deferred to a future meeting in order to involve academic advising staff. Chinn suggested that a survey for new CSS students should be developed to capture useful information for planning purposes.
- Chinn showed a tentative Winter and Spring 2013 teaching schedule. Chinn will send this to committee members via email attachment.
- Meeting adjourned at 11:30am.

(Initial minutes by Fowler, Oct 13, 2012, 7:00am)