

Minutes, CSS Undergrad Committee, Apr 6 2011

8:45a-10:25 CP 206C. Attending: Fowler, Harris, Tenenberg (Chair), Friedman, Jeffrey, Zimmerman, Chinn, Sheng, Mayer, Alden, Goda.

- Minutes approved for March 2, 2012.
- In discussing the minutes, Jeffrey pointed out that the new admissions requirements that state "pre-calculus" as a prerequisite are ambiguous, since there are many ways in which this course is offered at other colleges and universities. It is best to provide a specific course pre-requisite, which should be "TMATH 120 or equivalent". With the committee's assent, Tenenberg stated that he would send this change to the program administrator. The committee assented.
- Discussion of the status of the [TCSS elective model syllabi](#). All but one syllabus has been written, many are still under review, several are being revised, and 6 are completed. Tenenberg asked the committee to revise the completed syllabi for two reasons. The first is to scrutinize the pre-requisites, to make sure that there is a clear rationale for those prerequisites that are listed. The second is to ensure that the student learning goals are expressed using the active verbs that are high up in Bloom's taxonomy, as described on the Park University [Guidelines for Writing Effective Learning Objectives](#). Tenenberg requested that all syllabi be completed for the next CSS meeting.
- Tenenberg asked that there be some followup to the Winter meeting with regional community and technical colleges concerning [articulation](#). Mayer agreed to facilitate the meeting of a sub-committee (Alden, Sheng, Fowler) to make a recommendation to the full CSS committee concerning equivalencies between the CTC courses and our own that can be used for awarding transfer credit. The subcommittee will consult with Jeffrey to tap her expertise from doing this articulation work in the past. The subcommittee will have a recommendation for the full CSS committee for the next meeting.
- Policy moved, seconded, and unanimously approved: Add "or TINFO 300" to the list of programming prerequisites to TCSS 325.
- Policy moved, seconded, and unanimously approved: a TCSS course can be offered as a 490 at most twice.
- Policy moved, seconded, and unanimously approved: Other than in exceptional circumstances, a faculty member teaching a TCSS 490 needs to provide a model syllabus to the CSS committee two quarters in advance of the start of the term in which the course will be offered.
- The CS0 AP "CS Principles" course will be offered next year in the autumn as part of the freshman Core. We will discuss next year what its regular number will be.
- Discussion of giving elective credit for TINFO 400-level courses. The committee affirmed the language that is currently written in the catalog: "Students may also take up to 5 credits of a 400-level TINST, TINFO, TCES or 500-level TCSS course to count towards the total 25 credits of CSS electives." Next year, we can work with the ITS committee to see if there are 400-level TINST courses that we would like to treat as 400-level TCSS courses for the purposes of meeting the elective requirements in the major.
- Discussion of the introductory programming sequence. Friedman stated that he has heard from CES faculty that CES students do not need the current content of 142/3, that they are better served by a C course. He also stated that he would like to see CSS and ITS agree on an introductory programming sequence that all can take. Zimmerman stated that with the current early emphasis on object oriented programming, students do not get enough insight into what is going on "under the hood." The committee agreed to continue this discussion next meeting, and to determine how to continue the discussion if it needs more time.

Minutes by Tenenberg, April 6, 2012.