

**Central Connecticut State University (CCSU) > School of Arts & Sciences**[Send To Printer](#)

Arts and Sciences Subcommittee Meeting 11/17/10.

Present: Reginald Simmons (RS), Don Adams (DA), Ruth Rollin (RR), Dan Larose (DL), Adele Miller (AM), Betsy Dobbs-McAuliffe (BDM), Ivan Turnipseed (IT), Robert Wolff (RW), Stan Kurkowski (SK), Chris Pudlinski (CP), Paul Karpuk (PK), Carlotta Parr (CaP), Marsha Bednarski (MB), Lisa Frank (LF), Sheila Siragusa (SS), Lauren Perdue (LP), Robbin Smith (RoS), Mark Evans (ME), Nara Mijid (NM), Steve Watton (SW).

Meeting called to order at 3:30pm.

Previous minutes approved without discussion.

Old Business:

#5,6. As specified at the previous meeting, IS 420 and 421 now have standard cross-listing boilerplate added in order to cross-list the course with PS420/421. Passed as a package with no discussion.

New Business:

SCI courses (presented by ME/MB).

#28. SCI 412. SEPS had requested to see the SCI412 program revision amended, since the proposed changes affect professional programs; SEPS had tabled the item, so A&S tabled the item until after the next SEPS meeting.

#29-31. SCI 520, 530 and 540 (Course revisions). Considered as a package. ME provided revised language from P. Lemma's office; further revision of language agreed upon by A&S, as follows:

SCI520: The Physical Sciences

Emphasis on conceptual understanding of the physical science strands in the K-10 Connecticut Science Standards: Properties of Matter, Forces and Motion, and Energy Transfer and Transformations. Development of content activities, labs, and assessments for use in the classroom.

SCI530: The Earth/Space Sciences

Emphasis on the conceptual understanding of earth science strands in the K-10 Connecticut Science Standards: Energy in the Earth's Systems, The Changing Earth, and Earth in the Solar System. Development of content activities, labs, and assessments for use in the classroom.

SCI540: The Life Sciences

Emphasis on the conceptual understanding of earth science strands in the K-10 Connecticut Science Standards: Heredity and Evolution, Structure and Function, and Matter and Energy in Ecosystems. Development of content activities, labs, and assessments for use in the classroom.

Removal of the "K-10" wording was discussed, but it was decided that the issue was best left to the GS subcommittee.

Approved as a package with language amended as indicated.

#32. Program Revision: Master of Science in the Natural Sciences

Amendment to include SCI520, SCI530 and SCI540 as requirements; titles of courses need to be changed to match course titles above.

Passed with amended language.

#35,36. Senate criteria for application for a D course designation. Presented by PK. Considered as a package. The language as proposed by Curriculum Subcommittee of Senate Diversity Committee has been already been approved by GE and BUS subcommittees as being in keeping with original Curriculum Committee proposal.

Passed as a package; one nay.

#8,9. Presented by RR. BIOL480 reverted to 3 hr lecture, 3 hr lab format (4 credits). BIOL488 deleted. Passed as a package.

#10. CHEM100 course addition. (presented by RW/SW). Passed pending language changes suggested by GE and DA.

#11. Major in Computer Science, B.S. (Honors) (Non-Teaching) (CAC/ABET-accredited) program revision. Changes to streamline course selection and to meet ABET standards; PHYS338 removed as a requirement.

Two typos in requirements need to be fixed: In the statement "Plus an additional 7 credits in science, MATH, or STAT courses

(not counting those in the Math/Science category)", Math/Science should be amended to Math/Statistics. In philosophy requirements, PHIL254 should be PHIL245.

Passed with changes as noted.

#14,15. HIST445/HIST446. Presented by RW. Titles and time periods changed to reflect new course content. Already passed by GE. Passed with no discussion.

#16. Revision of MA in History program. Presented by RW. Removal of foreign language requirement, amended wording regarding foreign language, and amendment of electives to include history and related fields. Some concern was expressed concerning the demise of language requirements in such programs, but practical considerations were accepted. Passed without changes.

#18-26. Program revision to MS in Data Mining, and associated course changes. Presented by DL. Overall, program revision (#25) is intended to streamline throughput of students; credits required cut from 36 to 33 and course requirements rearranged accordingly; new courses added. A concern was raised about the validity of courses being worth four credits, but large amount of material being covered justifies additional one credit per course. Most existing courses are already 4 credits.

#25 Motion to accept program revision approved.

#18. Addition of STAT 520 to replace the less relevant STAT570. Motion to accept approved.

#19-21 (Considered as a package). Course revisions. Approved.

#22-23 (Considered as a package). Increase of course credits from 3 to 4. Approved.

#24. Course addition (STAT534). Approved.

#26. Graduate Certificate program. Approved.

#33 & 34. SOC423 and SOC466. Tabled for lack of representative.

4:32pm Meeting adjourned.

Repectfully submitted,

Stephen P. Walton, Secretary