

Premedical Education Advisory Council
draft minutes of October 21, 2005 meeting

Present: Frederick Adams, Tom Apple, Clara Callahan, Mark Greene, Florence Schmieg, George Watson, David Usher, Helen Williams

Excused: Marcia Watson-Whitmyre

Final Agenda

1. Introduction of Dean Apple; remarks
2. Minor in Medical Humanities
 - a. Identification of faculty adviser
 - b. Course offerings in support of minor
3. Health Science Advisory and Evaluation Committee (HSAEC)
 - a. Report on committee formation for 2006
 - b. Report on the past year's activities
4. Medical Scholars Program (MSP)
 - a. Reorganization of administrative support for program director
 - b. Report on past year's activities
 - c. Establishment of curriculum review committee
 - d. Revisiting MCAT policy
5. Early Admissions programs
 - a. Letter of interest from Delaware Institute of Dental Education and Research
6. Expansion of representation on PEAC?

Outcomes

2.a. Mark Greene, Department of Philosophy, has agreed to serve as faculty advisor of the Minor in Medical Humanities. The Dean's Office is delighted to have Mark serving in this capacity. Mark will review the curriculum in consultation with the Dean's Office and make recommendations at the next PEAC meeting.

Fred Adams contributions to the first year of PEAC are much appreciated. Fred is stepping off of the committee as Mark Greene begins to represent the Minor in Medical Humanities on PEAC.

2.b. Offerings and student enrollments of courses supporting the minor were reviewed. Subsequent to the meeting, a revised enrollment count was distributed to correct for dual listing of courses.

Commitments were received from dept chairs/instructors to continue offering HIST382, SOCI311, PHIL241, and PHIL444 over the next year. There are no plans for offering PHIL246. WOMS233 will be offered every other year, with a commitment received after the meeting for offerings in Fall 2006 and Fall 2008. [Course key attached.]

3.a. Letters of appreciation and invitations for continuation on the committee were issued in late summer to members of HSAEC 2005. Only one faculty member declined to continue, owing to retirement. Two additional members from were solicited, one from the College of Engineering and the other from the College of Health Sciences. Flo Schmieg has agreed to continue chairing HSAEC for 2006, with seventeen members.

3.b. Provided by Flo Schmieg: "For the June, 2005 meeting of the HSAEC, 63 students were reviewed which included 51 premed students and 12 pre-dental students. 22% received the

Highest Recommendation, 40% the recommendation with enthusiasm, 19% the recommendation, and 19% were not recommended. A review of the departments represented by the students reviewed in the 2005 and 2004 HSAEC evaluations included predominantly Biological Sciences (43%, 42%), with a significantly smaller representation from Neuroscience (7% and 3%), Exercise Physiology (4% and 4%), and Biochemistry (3% and 6%). Other majors represented no more than 2% and some even less.”

4.a. Judy Byerly has served several years as administrative assistant for MSP; she has retired effective Oct. 31. Staff support for MSP will temporarily be provided directly from the Dean’s Office (Laura Pawlowski, senior secretary). The Dean is pursuing establishment of a site for consolidation of several interdisciplinary studies areas, including MSP, which will be facilitated by a central administrative support staff.

4.b. Provided by Flo Schmieg: “Medical Scholars graduated six students in May 2005. Four of these students are now matriculated at Jefferson, having completed all the necessary requirements. Two students did not meet the MCAT requirement and are currently applying elsewhere. Of current students in the program, we now have six seniors conditionally accepted. Four of these students have successfully earned the necessary MCAT score for matriculation in August 2006. Two are retaking the test. The GPAs of all six meet the 3.5 GPA requirement in science and non-science.

In September, 2005, thirteen junior students were interviewed for conditional acceptance by Jefferson. Twelve were conditionally accepted. There are currently 22 sophomore students in the interest group to be evaluated this Spring (2006). A perusal of their current GPAs suggests that half will not be selected by us at the Spring selection meeting unless they dramatically improve their GPAs. We plan to enlist our next interest group at the orientation meeting for freshmen in February 2006.”

4.c. A committee will be charged to review the MSP curriculum, a task deferred by the previous review committee. It should include broad representation from UD, JMC, and Christiana Care. The Dean’s Office will work to identify a chair and assemble this committee. A timeline for the curriculum review was not established.

4.d. Continued concern from UD members of PEAC was expressed regarding the JMC requirement for Medical Scholars to achieve a minimum score of 9 on each of the three MCAT exams in one sitting. Following the meeting, this policy was changed by JMC so that an average score of 9 is required in each section, average over multiple sittings – this is the same criterion as all others applying to JMC. An alternative to require students to achieve a minimum total score of 27 in one sitting, with no individual score lower than 8 was also considered, but not strongly supported.

5.a. PEAC discussed the letter of interest from DIDER in establishing a program for pre-dental students that would parallel MSP. It was noted that the Temple program cited is actually an accelerated program, rather than the full degree program behind MSP. The Dean’s Office will send acknowledgement of the letter of inquiry from DIDER and will discuss next steps with UD’s central administration. Following the meeting, the Dean’s Office wrote the Dr. Rafetto, Chair of DIDER, with an invitation to meet with the Provost and Dean.

Other agenda items regarding early admissions programs were not discussed owing to time pressure; these were deleted from the final agenda above. They may be added again for further consideration at the next PEAC meeting.

6. It was agreed that the College of Health Sciences should be represented on PEAC. The Dean’s Office will contact Betty Paulanka, Dean of the College.

MEDICAL HUMANITIES

Telephone: (302) 831-8195

The undergraduate minor in medical humanities is an organized curriculum of study with an emphasis on the relationship between various humanistic inquiries and the practice of medicine.

MINOR IN MEDICAL HUMANITIES

CSCC/PHIL 246 Philosophical Perspectives of Medicine	3
CSCC/HIST 382 History of Western Medicine	3
CSCC 366 Independent Study in Medical Humanities	1

Two courses from the following:	6
CSCC/WOMS 233 Women, Biology and Medicine	
CSCC/PHIL 241 Ethical & Moral Dimensions of Health Care	
CSCC/SOCI 311 Sociology of Health Care	
CSCC/PHIL 444 Medical Ethics	

Students wishing to complete a minor in Medical Humanities are encouraged to enroll as soon as possible. For more information, contact the Medical Scholars faculty coordinator at (302) 831-8195.

SCIENCE AND CULTURE

CSCC 229 THE NATURE OF SCIENCE	3
Introduction to the nature of the scientific enterprise. Uses both theoretical discussion and detailed example to illuminate how science helps us to understand the world. Topics include scientific method, the role of theory, controversies in science and the relationship between science and culture. May be cross-listed with PHIL229. PREREQ: Any two science courses or one science course and PHIL205.	

CSCC 233 WOMEN, BIOLOGY AND MEDICINE	3
See WOMS233 for course description.	

CSCC 241 ETHICAL ISSUES IN HEALTHCARE	3
Interdisciplinary study of basic ethical thought and its application to contemporary biomedicine in such moral and ethical issues as care for the terminally ill, abortion and experimentation with human subjects. May be cross-listed with PHIL241.	

CSCC 246 PHILOSOPHICAL PERSPECTIVES OF MEDICINE	3
Ethical and epistemological foundations of medicine; medicine as a way of knowing about the world compared with other ways. May be cross-listed with PHIL246.	

CSCC 250 ENGINEERING ETHICS	3
See PHIL250 for course description.	

CSCC 311 SOCIOLOGY OF HEALTHCARE	3
See SOCI311 for course description.	

CSCC 330 VARYING AUTHORS, THEMES AND MOVEMENTS	3
See FLIT330 for course description.	

CSCC 341 ETHICS OF ENGINEERING PROFESSION	1
See PHIL341 for course description.	

CSCC 343 SOCIETY, POLITICS AND HEALTHCARE	3
See POSC343 for course description.	

CSCC 355 COMPUTERS, ETHICS AND SOCIETY	3
Explains relationships among information technology, society and ethics by examining issues raised by increasingly widespread use of computers. Topics include ethics for computer professionals, computer impact on factory work, office work, personal privacy and social power distribution.	

CSCC 365 STUDIES IN LITERARY GENRES, TYPES AND MOVEMENTS	3
See ENGL365 for course description.	

CSCC 366 INDEPENDENT STUDY	1-6
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CSCC 368 LITERATURE AND SCIENCE	3
See ENGL368 for course description.	

CSCC 369 LITERATURE AND MEDICINE	3
Critical examination of the relationship between medicine and literature; ways society has viewed the physician as reflected in literature. May be cross-listed with ENGL369.	

CSCC 382 HISTORY OF WESTERN MEDICINE	3
Social and cultural forces that have influenced the development of modern medicine. May be cross-listed with HIST382.	

CSCC 389 TOPICS IN WOMEN AND HEALTH ISSUES	3
See WOMS389 for course description.	

CSCC 444 MEDICAL ETHICS	3
See PHIL444 for course description.	

CSCC 480 ISSUES IN HEALTHCARE FOR CHILDREN AND FAMILIES	1-3
Students will come into contact with children, families, physicians, and other health professionals. Students will not only learn about particular cases, but also use these cases to explore issues of health, disease, physician-patient relationships, interactions among members of the healthcare teams, etc. RESTRICTIONS: BALS and MSP majors only; at least junior standing.	

CSCC 481 ISSUES IN PUBLIC HEALTH	1-3
Students will come into contact with children, families, physicians, and other health professionals. Students will not only learn about particular cases, but also use these cases to explore issues of health, disease, physician-patient relationships, interactions among members of the healthcare team. RESTRICTIONS: BALS and MSP majors only and junior status or above.	

CSCC 482 ISSUES IN PUBLIC HEALTH - ECONOMICS	1-3
Students will come into contact with children, families, physicians, and other health professionals. Students will not only learn about particular cases, but also use these cases to explore issues of health, disease, physician-patient relationships, interactions among members of the healthcare team. RESTRICTIONS: BALS and MSP majors only and junior status or above.	

WOMS 233 WOMEN, BIOLOGY AND MEDICINE	3
Considers societal theories and medical practices concerning women and discusses their biological basis, their biological effects, sources of information with which to evaluate them, etc. Emphasis on preparing the student to make own medical and obstetrical decisions and to critically evaluate claims concerning male/female differences. May be cross-listed with CSCC233.	

SOCI 311 SOCIOLOGY OF HEALTHCARE	3
Professionalization of health occupations, hospitals as social systems, medical education and practice organizations, healthcare organizations and their interrelationships (politics of health), and health service patterns. May be cross-listed with CSCC311.	

PHIL 444 MEDICAL ETHICS	3
Seminar focuses on such topics as experimentation with human subjects, genetic engineering and the moral problems of health care. May be cross-listed with CSCC444. RESTRICTIONS: For students of philosophy and health professions.	