

Present:

J. Rust, Chair, B. Kirby, D. Barlage, M. Chu, G. Weinberg, C. Jordan, C. Levine, K. Lewis, C. McLean, A. Nowel, T. Morant, R. Foy, M. Shearer, B. Matthews, H. Kellner, A. Dupont, C. Ashwell, J. Ambrose, C. Freeman, L. Williams, A. Joyner, B. Mills, Tom Roberts (proxy for L. Brown/PE), Dan Robison (proxy for H. Devine/CNR)

Meeting began at 1:40 p.m.

Comments from the Chair: Chair Jon Rust welcomed members back and introduced guests.

Comments from the Associate Dean of Division of Undergraduate Academic Programs: Dr. John Ambrose welcomed CUE members. He mentioned a possible upcoming symposium to discuss Interdisciplinary Perspectives for the campus. CUE will most likely be involved in planning. Ambrose asked for suggestions on names of individuals to bring in from off campus. We are moving ahead with reviewing the other objectives first and will get to the interdisciplinary perspectives.

Minutes from 10/19/2007: Motion was made to approve the minutes; seconded; approved unanimously.

Actions:

- **REL 383** (Religion, Globalism, and Justice) – *New* – Humanities – Religion – presented by Williams. A motion was made to approve REL 383 for the Humanities: Religion category. It was seconded and approved unanimously.
- **REL 489** (Interpretations of Religion) – *New* – Humanities – Religion – presented by Williams. A motion was made to approve REL 489 for the Humanities: Religion category. It was seconded and approved unanimously.

Discussion:

- General Education Plan – update on status – Dr. Ambrose
 - GEP implementation will be moving ahead pending approval from the Provost.
- **Review of PE category objectives:**
 - PE Category: The members reviewed the objectives and rationale for the PE Category in the current General Education Requirements. This is proposed to stay the same in the new GEP. Dr. Tom Roberts, department head of Physical Education, spoke to the group and stated that from a departmental perspective, the current objectives and rationale are agreeable to their objectives.
 - There was some discussion regarding the term Healthy Living that is now listed in the title under the new GEP as Physical Education/Healthy Living and whether this term should also be inserted into the objectives language. It was agreed that healthy living is already implied in the objectives and includes the term “health-related” and “healthy lifestyle” in the description.
 - Suggestions for the PE Objectives includes: 1) Add Healthy Living to the title for the category and in the objectives first line as “Physical Education/Healthy Living” 2) Change General Education Requirements to General Education Program 3) Change numbering to be in order 1-4.
 - Moved to accept suggestions, seconded, approved unanimously.
- **Review of Natural Sciences category objectives:**
 - Natural Sciences Category: The members reviewed the objectives and rationale for the Natural Sciences Category in the current General Education Requirements. This is proposed to stay the same in the new GEP.

- Member Barbara Kirby reported that the CALS Undergraduate Coordinators thought courses they have now and future courses would fit with the current objectives and rationale of this category.
- Members discussed at length the objectives and rationale including the wording used and interpretations. The committee felt the wording in current objective #2 needed revising and agreed to the changes as follows:
 - Current
 - 2. articulate, make inferences from, and apply to problem solving, scientific concepts, principles, laws, and theories needed revising and it was motioned to change to:
 - Proposed
 - 2. make inferences from and articulate, scientific concepts, principles, laws, and theories, and apply this knowledge to problem solving.
- With this revision, a motion was made to approve the objectives and rationale; seconded; approved unanimously.

Final Business:

Committee reviewed the memo drafted by Chair Jon Rust concerning the committee composition to be submitted to the CoC. Committee agreed to the memo with the removal of "by college" in memo.

Next week: Committee will look at categories of Social Sciences, Humanities, and Mathematics objectives for the new GEP.

Meeting adjourned at 2:45 p.m.

Natural Sciences - CURRENT

Rationale: The natural sciences pursue basic questions about the workings of the universe, and the richness, variety and interconnectedness of the world around us. Students today are exposed to an increasing volume of information, from a large variety of sources, in diverse and changing formats. Training in the natural sciences is essential to help students develop skills to distinguish between testable and un-testable ideas, recognize scientifically valid tests of theories, and understand how information relates to those tests. By studying the natural sciences, students learn to reason both inductively and deductively, develop and test scientific hypotheses, and understand the value and limitations of scientific studies. The development and application of new technologies require scientifically literate citizens who can understand technological issues and evaluate the role of science in society's debate of those issues.

Objectives:

Each course in the natural sciences will provide instruction and guidance that help the student to:

1. use the methods and processes of science in testing hypotheses, solving problems and making decisions; and
2. articulate, make inferences from, and apply to problem solving, scientific concepts, principles, laws, and theories.

Natural Sciences- Revised 11-02-07 CUE

Rationale: The natural sciences pursue basic questions about the workings of the universe, and the richness, variety and interconnectedness of the world around us. Students today are exposed to an increasing volume of information, from a large variety of sources, in diverse and changing formats. Training in the natural sciences is essential to help students develop skills to distinguish between testable and un-testable ideas, recognize scientifically valid tests of theories, and understand how information relates to those tests. By studying the natural sciences, students learn to reason both inductively and deductively, develop and test scientific hypotheses, and understand the value and limitations of scientific studies. The development and application of new technologies require scientifically literate citizens who can understand technological issues and evaluate the role of science in society's debate of those issues.

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