

**THE UNIVERSITY OF WESTERN ONTARIO
DEPARTMENT OF PHILOSOPHY
Undergraduate Course Outline 2016-17**

Philosophy 2370G: Science and Values

Winter Term 2017
M 3:30-5:30, W 3:30-4:30
Classroom: WSC 240

Instructor: Kathleen Okruhlik
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This course outline is tentative and subject to change.

OVERVIEW

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compelling reasons to think that values play a significant role in science ô not just **in its** A024 283.13 Tm 0 g
technological applications but also in its direction and content. We shall examine arguments on
both sides of this issue, with an eye to figuring out whether the presence of values must always
compromise the integrity of science. Some of the course material will be fairly theoretical so
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context). Much of the material, however, will focus on specific case studies. These will include
scientific representations of race and gender, military research, eugenics, and the
commercialization of research. (Student presentations will greatly enlarge the range of topics.)

OBJECTIVES

In addition to becoming familiar with important aspects of the burgeoning literature on the
relationship between science and values, students will be expected to develop their ability to:

- Read carefully and with attention to context.
- Pursue research using both traditional and web-based resources.
- 2 Represent opposing arguments fai

REQUIREMENTS

Attendance, participation, an oral presentation (20%); two five-rc ig"guuc{u"*37 ' "gcej 52 ' " total); a mid-term exam (20%), and a final exam (30%).

For both the mid-term and final exams, study questions will be provided in advance. The questions on each exam will be a proper subset of the study questions.

Note: All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com (<http://www.turnitin.com>).

AUDIT

Students wishing to audit the course should consult with the instructor prior to or during the first week of classes.

The Department of Philosophy Policies