

Application for
Graduate Certificate in Bioethics
Department of Philosophy
School of Liberal Arts
IUPUI

Department of Philosophy
435 University Blvd., CA 331
Indianapolis, IN 46202

Co-Director of Graduate Studies (Bioethics): Jason T. Eberl, Ph.D.
jeberl@iupui.edu
(317) 278-9239

Title of Certificate

Graduate certificate in Bioethics.

Proposing Department

Department of Philosophy, School of Liberal Arts, IUPUI.

Type of Certificate

IU Graduate Certificate.

Statement of Purpose and Rationale

The purpose of the certificate program is to attract students who are interested in bioethics but who are for a variety of reasons unwilling or unable to commit themselves to a full-fledged MA program, by broadening the range of academic products offered by the Philosophy Department. The IUPUI Philosophy Department is uniquely positioned within the IU system to offer such a graduate certificate given the presence of many health-related schools on the IUPUI campus, whose students may be interested in pursuing such a certificate to complement their professional education in areas such as medicine, nursing, law, and public health.

Academic programs in bioethics in the U.S. which lead to graduate certificates in bioethics include programs at Duquesne University and Saint Louis University. Offering a graduate certificate would allow IUPUI to more effectively serve the needs of students who may already be enrolled in graduate programs in philosophy, medicine, law, or other related disciplines, but would benefit from the additional education in bioethics which this certificate offers. The Philosophy Department currently offers, in cooperation with the IU School of Law-Indianapolis, combined-degrees in Law and Philosophy (JD/MA), and has submitted a proposal for combined-degrees in Medicine and Philosophy (MD/MA). Some students, however, who are attracted to these programs, may find a graduate certificate to be a more viable option and would pursue the certificate although they may be unwilling or unable to pursue the MA. An additional constraint on the MA program is that the out-of-state tuition fees make the two-year program prohibitively expensive for many.

By adding a certificate program to the already existing MA we could offer students who are already enrolled elsewhere the opportunity of enrolling in a focused program of study that can be completed within a single academic year and results in tangible recognition of their accomplishments. Also, courses taken toward the certificate may count toward their degree in their home institution. For example, a graduate student in philosophy at Purdue University or the University of Notre Dame, which do not offer specializations in bioethics, may wish to complete this certificate to enhance their doctoral education in philosophy.

Another reason that makes a certificate program in bioethics desirable is that a few students currently enrolled in the American philosophy concentration of our MA have expressed an interest in joining the bioethics concentration as well (and vice-versa, students in the bioethics concentration have expressed an interest in American philosophy). A certificate program in bioethics would enable students who have been accepted in the American philosophy concentration to acquire a Philosophy MA with a

concentration in American philosophy and a certificate in bioethics. (A parallel proposal for a certificate in American philosophy is being submitted as well.)

In short, the main purpose of the certificate program here proposed is to strengthen our graduate program in bioethics in the following ways:

- By generating more applications, we can increase the standards for the department's graduate program without decreasing enrollments insofar as certificate students and MA students are expected to enroll in the same courses.
- The certificate gives an opt-out option to MA students who for whatever reason (new job, family problems, child, inability to finish the thesis, etc.) find the MA too challenging. They could switch to the shorter program instead.
- Students in one track may get a certificate in the other without having to do a double MA. Someone could earn an MA in philosophy with a concentration in American philosophy, while also earning a certificate in bioethics.
- A powerful incentive for applicants is that a certificate comes at half the cost of an MA.

Target Audience

The primary target audience of the graduate certificate in bioethics includes the following groups:

- Individuals who are already gainfully employed in the medical field and may have no real need for a full MA. Many people in such positions get funding for continuing education, and for some a certificate in bioethics might be ideal. For example, nurses wishing to move into administrative positions on a hospital ethics committee or institutional review board.
- Graduate students from other universities who are willing to take a year off from their regular program or who have reached the ABD stage.
- Students who do not yet want to commit themselves to a degree program in philosophy or who want to increase their chances of being admitted into a first-tier graduate program.
- Students who are enrolled in the American philosophy concentration of our MA program who have gained an interest in bioethics.
- Students enrolled in other graduate programs or post-baccalaureate professional programs on campus who have an interest in bioethics.
- Students in programs that have an (international) exchange program with the Philosophy Department. For instance, a "Protocol of General and Special Agreement of Friendship and Cooperation" was signed by President Myles Brand

and Rector Denis Roch of the Université du Québec à Montréal (UQAM) in which both universities agreed to facilitate and intensify exchanges between the partners that fall within the area of philosophy, with a particular emphasis on the Department of Philosophy at IUPUI. The Department of Philosophy is also currently exploring the possibility of a joint Master's in Ethics degree with the University Marc Bloch in Strasbourg, France. There is also an interest in forging links with Moi University in Kenya, which has been working with faculty at the IU Center for Bioethics and the School of Medicine to develop ethical oversight protocols for clinical research.

Evidence of Need and Compatibility with Campus Mission

Bioethics is a rapidly growing field that requires educated and trained theorists and practitioners. IUPUI is well-placed to play a leading role in the academic training of such individuals. IUPUI is home to one of the nation's largest health-profession complexes, one that boasts not only the nation's second largest school of medicine and its largest multi-purpose school of nursing, but also has sizable programs in dentistry and allied health sciences. The IU School of Medicine is the only medical school in the nation's thirteenth largest state, and is home to the state's only residency programs in a variety of medical specialties. In June 2001, the Indiana University Center for Bioethics was established with a mandate that included the development of graduate programs. Moreover, health care is the largest employer in the state. The existence of a graduate certificate with a focus in bioethics would help meet the need for ethically informed health care providers and patients. Such providers and patients are essential, given that the medical profession confronts such complex issues as genetic engineering, stem cell research, and the allocation of health care resources. Unlike many other medical schools, which either are unaffiliated with large universities or are distant from them, the close geographic association between the health care complex and the university will foster interdisciplinary collaboration in teaching, research, and patient care.

Relation to Existing Programs

The certificate program will run concurrently with the bioethics concentration of the MA program that is already being offered by the Philosophy Department. It will share its resources and its faculty. In fact, this is not so much a proposal for a brand-new program than a proposal to strengthen the existing program by tapping into different groups of students. The aim is to increase the number of students so that the graduate courses currently offered in bioethics are ensured a steady and sufficient enrollment.

Existing Resources

The University Medical Library

The medical library collection focuses on authoritative literature in biomedical research and clinical practice. The library contains more than 245,000 volumes, with current subscriptions to approximately 1900 journals. Materials not available at the Library can be requested from other institutions. The Document Delivery Service is available without

charge to students. There are public workstations for searching MEDLINE and other databases on all three floors.

The Ruth Lilly Law Library

The Ruth Lilly Law Library is one of the largest legal research libraries in the United States, housing a collection of over 475,000 volumes. The library is one of the early United States government publications depositories and a full depository of the United Nations. The collection includes virtually complete holdings of federal statutory and case materials; attorney general reports and opinions; federal, regional, and state digests; all published state encyclopedias; bar association reports and proceedings; and the standard sets of encyclopedias, annotated cases, and citators. Extensive collections of legal periodicals, law and law-related treatises and textbooks, specialized law report sets, multi-volume practice sets, and jury instructions complement the primary holdings. The library is also a depository for records and briefs of the Indiana Supreme Court and the Indiana Court of Appeals.

Additional Bioethics Resources

The Medical Library at Methodist Hospital and other hospital libraries, the IU Center for Bioethics library, Joseph and Matthew Payton Philanthropic Studies Library, and the library at the Poynter Center (Bloomington). In addition, students will have access to several seminars, visiting lecturers, study groups, listserv discussion groups, and collaborative research opportunities facilitated by the IU Center for Bioethics.

New Resources Required

No new resources are required.

Proposed Date of Initiation

Spring 2007.

Program Director

Jason T. Eberl, Assistant Professor, Department of Philosophy, who also directs the bioethics component of the department's existing MA program.

Initial Certificate Program Faculty

The initial program faculty is the same as the faculty that is currently involved in the bioethics concentration of the department's existing MA program.

Michael Burke (Ph.D. University of Wisconsin—Madison, 1976)
Professor and Chair, Department of Philosophy
Area of Specialization: Metaphysics.

André De Tienne (Ph.D. Catholic University Louvain-la-Neuve, 1991)
Associate Professor, Department of Philosophy;

Associate Editor/Associate Director, Peirce Edition Project
Areas of Specialization: Peirce, American Pragmatism, Pragmatic
Textual Theory, semiotics.

Cornelis de Waal (Ph.D. University of Miami, 1997)
Assistant Professor and Graduate Co-director, Department of Philosophy;
Associate Editor, Peirce Edition Project
Areas of Specialization: Peirce, American Philosophy, Modern
Philosophy, and Metaphysics.

Jason T. Eberl (Ph.D. Saint Louis University, 2003)
Assistant Professor and Graduate Co-director, Department of Philosophy;
Affiliate Faculty, IU Center for Bioethics
Areas of Specialization: Bioethics, Metaphysics, Medieval Philosophy.

Richard Gunderman (Ph.D. Univ. of Chicago, 1989; M.D., 1992)
Associate Professor, Department of Philosophy;
Vice Chairman, Radiology; Director, Pediatric Radiology.
Areas of Specialization: Ethics, Medical Ethics, Philosophy of Medicine.

John L. Hill (J.D. Georgetown Univ., 1988; Ph.D. Georgetown Univ., 1989)
Professor of Law
Areas of Specialization: Bioethics and Moral Psychology & Political
Theory.

Nathan Houser (Ph.D. University of Waterloo, 1986)
Professor, Department of Philosophy;
General Editor/Director, Peirce Edition Project
Areas of Specialization: Peirce, Pragmatism, Philosophy of Mind.

Timothy D. Lyons (Ph.D. University of Melbourne, 2002)
Assistant Professor, Department of Philosophy
Area of Specialization: Philosophy of Science

Eric M. Meslin (Ph.D. Georgetown University, 1989)
Professor of Medicine, Medical and Molecular Genetics, and Philosophy;
Director, IU Center for Bioethics;
Assistant Dean for Bioethics, IU School of Medicine.
Areas of Specialization: Bioethics, Ethical Theory, Public & Health Policy

Ursula Niklas (Ph.D. Warsaw University, 1977)
Associate Professor, Department of Philosophy
Areas of Specialization: History of Philosophy, Philosophy and Literature.

David Orentlicher (M.D. Harvard, 1981; J.D. Harvard, 1986)
Samuel R. Rosen Professor of Law;

Co-director of the Center for Law and Health
Areas of Specialization: Health Law, Public Policy, Bioethics

Kimberly A. Quaid (Ph.D. Johns Hopkins University, 1986)
Professor of Clinical Medical and Molecular Genetics and Psychiatry
Core Faculty, IU Center for Bioethics
Areas of Specialization: Genetics, Bioethics, Public Policy

John Tilley (Ph.D. University of Wisconsin, 1988)
Associate Professor, Department of Philosophy
Areas of Specialization: Ethical Theory, Practical Reason.

Recruitment Plans

A key recruitment tool is the department's website, which currently advertises the MA program, with clear links from and to the website of the IU Center for Bioethics. In addition, recruitment efforts run largely through professional organizations, such as the American Society for Bioethics and Humanities, and already existing contacts and lines of communication.

Projected Steady-State Enrollment

The projected steady-state enrollment is six students a year.

Student Financial Support Available

No financial support in the form of assistantships or fellowships will be available for students in the graduate certificate program. Students may apply for loans or work study.

Employment Possibilities

Students who pursue the graduate certificate in bioethics will have a number of employment opportunities. Some may choose to continue on to a terminal degree (MA or PhD) program in philosophy or bioethics, after which they can be expected to compete for research or faculty positions. Others may choose to complete the certificate in concert with a professional degree in medicine, science, nursing, health sciences, or law. Professionals already employed in health-related fields can expect that the certificate will enhance their professional credentials. A graduate certificate in bioethics will be useful to those responsible for policy analysis and development (e.g., on ethics committees), compliance (e.g., in risk management or institutional review-board positions), or teaching and education (e.g., in continuing education programs). This certificate will also be useful to professionals working in legislative or other policy positions.

Admissions Requirements and Procedures

Applicants are expected to have a bachelor's degree from an accredited university or its equivalent, with a grade point average of at least 3.0 overall (on a scale of 4) and at least 3.0 in the student's major. There is no specific major requirement, but applicants must show a record of coursework (or equivalent experience) demonstrating that they are sufficiently prepared to do graduate work in philosophy. Acceptable coursework includes

an undergraduate degree in philosophy. For their application, students are required to submit in addition to their application form: official transcripts, GRE scores, 1–3 letters of recommendation, and a personal statement. The department’s admission committee for the American philosophy track of the MA program will also make decisions for the certificate. Foreign applicants are required to take the Test of English as a Foreign Language (TOEFL). They must also take the IUPUI English (ESL) examination prior to their first semester of coursework and may be required to take additional classes in English as a second language.

Completion Requirements and Procedures for Certification

To complete the certificate students should take fifteen (15) credit hours in the IU system, at least nine (9) of which must be taken at the IUPUI campus and at least nine (9) of which must be offered by the IUPUI Philosophy Department. All courses must be at the 500-level or higher (with the exception of E445) and be completed with a grade B or higher. Students are required to take P547, which is currently offered every fall. In addition, students should take nine credit hours in concentration specific courses, while taking the remaining three credit hours either in concentration specific courses or in courses that fall within the MA core. (See course listing below for course details.)

Course Listing

All courses listed below are already being offered as part of the department’s MA program. No new courses are required for the certificate program, and no new courses are being proposed.

Required Course

PHIL P547 Foundations of Bioethics (3 cr.)

General introduction to Bioethics.

Concentration Specific Courses

PHIL P549 Bioethics and Pragmatism (3 cr.)

A survey of recent contributions of American philosophy to bioethics. The course strongly focuses on a growing group of philosophers and ethicists who seek their inspiration in Dewey, James, Peirce, Royce, and Mead, while dealing with contemporary issues in medical ethics.

PHIL P555 Ethical and Policy Issues in International Research (3 cr.)

Examines ethical and policy issues in the design and conduct of transnational research involving human participants. Topics discussed include: economic and political factors; study design; the role of ethics review committees; individual and group recruitment/informed consent; end of study responsibilities; national and international guidelines.

PHIL P590 Intensive Reading (1-4 cr.)

A tutorial course involving in-depth consideration of a specific philosophical area or problem or author. May be repeated for credit. [Only with track specific content]

PHIL P600 Topics in Philosophy (3 cr.)

This course addresses some particular topic within philosophy. May be repeated for credit. [When content is track specific]

PHIL P696 Topics In Biomedical Ethics (3 cr.)

Selected topics in bioethics, such as international research ethics; ethical issues in pediatrics; ethical issues in genetics.

PHIL P730 Seminar in Contemporary Philosophy (4 cr.)

Selected topics on the works of twentieth-century philosophers. May be repeated for credit. [When content is track specific]

ANTH E445 Medical Anthropology (3 cr.)

A cross-cultural examination of a biocultural systems model of human adaptation in health and disease, including: the interaction of biology, ecology, and culture in health; ethnomedical systems in the cross-cultural conception, presentation, diagnosis, and treatment of disease; and sociocultural change and health. This course has been approved for graduate credit.

COMM C510 Health Provider-Consumer Communication (3 cr.)

This course is designed to teach communication skills and practices related to health care talk, by examining transactional communication within health care contexts. Topics covered in this course focus directly upon interpersonal dialogue between health care providers and patients.

HIST H546 History of Medicine (3 cr.)

History of medicine and public health in Europe and America, including ancient and medieval background, with focus on the development of modern health sciences since 1800.

LAW DN761 Law and Public Health (2cr.)

Covers the law governing the practice of public health by state, local, and federal agencies, as well as health care professionals and institutions. Topics addressed include legal mandates on public health agencies, physician, and other health practitioners regarding testing, reporting, and contact tracing with respect to specific diseases, as well as laws for the imposition of quarantine, civil commitment, and mandatory treatment. Also covered are public health aspects of the regulation of health care institutions, legal issues associated with risk assessment and cost benefit analysis, along with the environment.

LAW DN838 Bioethics and Law (2 or 3 cr.)

Biological, ethical, and legal aspects of medical genetics, euthanasia, procreational technologies, abortion, organ transplants, "Baby Doe" cases, or other topics of current interest.

LAW DN845 Financing and Regulating Health Care (3 cr.)

Covers selected legal issues in financing and regulation of the American health care system. The course emphasizes chief policy issues facing the American health care system today - cost, access, and quality of health care services for all Americans.

MHHS M504 Introduction to Research Ethics (3 cr.)

Ethical issues in designing, conducting, analyzing and presenting research; includes historical and theoretical background as well as case studies of such issues as scientific misconduct, data management and reporting, publication practices, intellectual property, funding of research and conflict of interest, human subject research and institutional review boards, and public perceptions of science.

NURS N534 Ethical and Legal Perspectives in Advanced Nursing Practice (2 cr.)

This course discusses and analyzes major ethical and legal terms and the principles underlying legal and ethical health care practices. Students analyze selected theories/concepts/ principles of ethics and law within a framework of ethical decision making in advanced nursing practice.

SOC R515 Sociology of Health and Illness (3 cr.)

Surveys important areas of medical sociology, focussing on social factors influencing the distribution of disease, help-seeking and health care. Topics covered include social epidemiology, the health care professions, socialization of providers and issues of cost and cost containment.

SOC S560 Topics: Death and Dying (3 cr.)

This course explores the human confrontation with mortality from a social, historical, and moral perspective. Topics to be discussed include Western attitudes towards death, medicalization of dying, human implications of high-tech dying, the right-to-die movement, funeral rituals, the death of children, and the violent death of suicide and genocide.

Core Philosophy Courses

PHIL P525 Topics in the History of Philosophy (3 cr.)

An advanced study of important themes or major figures in the history of philosophy.

PHIL P540 Contemporary Ethical Theories (3 cr.)

Fundamental problems of ethics in contemporary analytic philosophy from G. E. Moore's *Principia Ethica* to the present.

PHIL P543 Contemporary Social and Political Philosophy (3 cr.)

In-depth discussion of representative contemporary theories.

PHIL P553 Philosophy of Science (3 cr.)

A study of theories with regard to the nature, purpose, and limitations of science. Attention is given to the cognitive significance of theories, the scientific method (hypothesis formation, theory construction, and testing), research paradigms, reductionism, and social epistemology.

PHIL P560 Metaphysics (3 cr.)

In-depth discussion of representative contemporary theories.

PHIL P562 Theory of Knowledge (3 cr.)

Advanced study of selected topics.

Sample Curriculum

Fall semester

- P547 Foundations of Bioethics (3 cr.)
- P540 Contemporary Ethical Theories (3 cr.)
- M504 Introduction to Research Ethics (3 cr.)

Spring semester

- P549 Bioethics and Pragmatism (3 cr.)
- P696 Topics in Biomedical Ethics (3 cr.)

Program Governance

The day-to-day management of the program is conducted by the program director, who is also the director of the bioethics concentration for the MA program. The department's existing Graduate Program Committee will be responsible for general oversight and program development. This committee consists of (i) the department's graduate co-directors; (ii) the chair of the philosophy department; and (iii) at least one other faculty member who participates in the graduate program.

Procedures for Program Evaluation

The department's Graduate Program Committee will monitor each student's performance, progress, and timely completion of requirements, and monitor each student's transition to further graduate education or to a professional career. The department will evaluate the program in its sixth year and submit a report to the SLA Graduate Curriculum Committee. Many elements that have a bearing upon the certificate program are monitored independently as part of the procedures that guide the department's MA program. Moreover, the IU Graduate School monitors all of its programs and periodically holds extensive program reviews in cooperation with the Office of Planning and Institutional Improvement.