



Summer 2009

BIOETHICS IN KOREA
ROGERS STATE UNIVERSITY, CLAREMORE, OK USA
AND
HANNAM UNIVERSITY, DAEJEON, KOREA

COURSE NUMBER: SP 3950

CREDIT HOURS: 3 credits

MEETING TIME AND LOCATION

LECTURE: Hannam University Campus

DURATION: June 22, 2009 – July 12, 2009

TIME: 9:00 – 12:00am

ROOM: Be announced

INSTRUCTOR: Dr. Jae-Ho Kim (RSU) Dr. In-Soo Lee (HU)

Department of Biological Engineering (DaeDuk Valley Campus Creation Hall 1st floor room 710117)

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TEXTBOOK: Contemporary Issues in Bioethics, 7th Ed. (2009), Tom Beauchamp et. al.. Thomson and Wadsworth (ISBN: 978-0-495-00673-2)

REFERENCES: Additional supplemental materials will be provided

COURSE DESCRIPTION

This course is designed to introduce students to bioethics as a multidisciplinary subject through critical thinking, writing, and discussing contemporary issues through various views and settings, especially within Korean cultural perspective. Students would examine the topics in the context of social, economic, judicial, and moral aspect. The topics are not limited but include research ethics, stem cell research, life and death, genetic testing, gene therapy, and environmental issues.

COURSE OUTCOMES

Upon completion of this course, the student will:

1. be familiar with ethical issues involved in biological sciences and technologies.
2. be able to approach bioethical problems and analyze concerns of various interest groups.
3. be able to participate in discussions and present issues and personal solutions to audience which are well-rooted in their knowledge.
4. be appreciate different ways of solving bioethical problems based on socio-cultural background.
5. be able to demonstrate good critical thinking skills in bioethics through writing.

METHODS OF INSTRUCTION

This course will be taught by various instructional methods including lecture, discussion, guest speakers, field trips to relevant sites and institutions, and voluntary activities.

TENTATIVE LECTURE OUTLINE

The following schedule contains the topics we will be discussing and the sequence in which we will be covering them. Realize this is a tentative schedule.

Ethical theory and Bioethics (Chapter 1)

Research ethics (Chapter 2)

Human as research subject

Animal as research subject

*Field trip to KIST animal research facilities

Life and Death (Chapter 6)

Physician-assisted death/ Euthanasia

Use of life supporting equipments

Organ transplantation (Chapter 7)

*Watch a film

Reproduction involved issues (Chapter 5)

Artificial Reproductive techniques/contraception

Abortion

*Guest speaker (Past, Present, and Future of abortion in Korea)

Stem cell research (Chapter 10)

*Field trip to Stem Cell Bank

Genetic testing (Chapter 10)

Genetic modification (Chapter 10)

Gene therapy

Genetically modified organisms

*Field trip to a nuclear power plant

Environmental issues

Pollution

Resources / Green energy

*Field trip to DMZ (Demilitarized Zone) –Nature Conservation Site

*Volunteer work at a oil spilled beach (Survey and cleaning of the beach)

ASSESSMENT TOOLS

1. Reading and summary

Class will be requiring reading of given materials to understand the concepts and issues involved with the topics. Students are responsible for reading a portion of the assignments and report to the class each time. Report should be about one page long typed summary of the reading.

2. Case study in writing

Students should write a report on a case which was introduced during the class from the textbook, field trips, or guest speakers. The report should contain (1) Synopsis of the case (2) Present impacts to the society (3) Issues in near future (3) Proposed resolution. The length of the report should be more than five pages but not exceeding 10 pages.

3. Case study in presentation

The written case study should be also presented as a poster format at the end of the class. The guideline of the poster format will be given as the class progress.

4. Class participation

Students' active participation during the class is vital since this class will be operated mainly based on students' input. Various ways of verbal and physical contribution are expected from individual student during each class and field trips. Student will be noticed when there is an issue of lack of active participation

GRADING POLICY

1. Components toward evaluation

Reading and summary	40%
Case study in writing	20%
Case study in presentation	20%
<u>Class participation</u>	<u>20%</u>
Total	100%

2. Evaluation

The letter grade will be given based on per cent of possible points

100% - 90% = A

89% - 80% = B

79% - 70% = C

69% - 60% = D

59% - 0% = F

ATTENDANCE POLICY

Students are expected to participate in all the formal activities involved with the class unless excused before the class activities by the instructor. Lack of regular attendance will be reflected on overall grade. If student knows in advance that he/she will miss a class, he/she needs to contact the instructor before the class meets. It is student's responsibility to do necessary make up work if that is applicable.

SPECIFIC EXPECTATIONS

I hope that this class would be informative, memorable, and enjoyable. I do ask many things of you. The most important one is your corporation with other students as well as instructor. Your understanding and consideration of other students would make this class as the most fun experience of learning in your entire life. You will enjoy interactions with other students and people you meet during the class activities. Maximize your learning process by active participation. If you do it, you cannot help but learn.

ROGERS STATE UNIVERSITY'S CODE OF ACADEMIC CONDUCT

The Code of Academic Conduct prohibits violations of academic integrity, including, but not limited to:

Academic Misconduct:

Students are expected to follow university policies as put forth in the institution's *Student Code of Responsibilities and Conduct*. In accordance with Title 12 of *The Student Guide*, instances of alleged academic misconduct will follow the policies and procedures as described in Title 12. As a general rule, Faculty at Rogers State University has the responsibility of enforcing the academic code. Therefore, if academic misconduct is suspected I will submit a letter of alleged academic misconduct to the Office of Student Affairs.

Non-academic Misconduct:

In order to maintain an effective learning environment, students are expected to fully comply with *The Student Code*. Disruptive behavior will not be tolerated. It is the responsibility of each student to read and become familiar with the policies of *The Student Code*.

AMERICANS WITH DISABILITY ACT

Rogers State University is committed to providing students with disabilities equal access to educational programs and services. Any student who has a disability that he or she believes will require some form of academic accommodation must inform the professor of such need during or immediately following the first class attended. *Before* any educational accommodation can be provided, it is the responsibility of each student to prove eligibility for assistance by registering for services through Student Affairs. Students needing more information about Student Disability Services *should contact the Office of Student Development at 343-7707*.

PLAGIARISM

Plagiarism is representing someone else's ideas of work as your own. To avoid plagiarism when using someone else's data, arguments, designs, words, ideas, projects, etc., you must make it clear that the work originated with someone else by citing the source. A student found guilty of plagiarism will receive a zero for that particular assignment. A student found guilty of cheating on a quiz, exam, paper, lab report or project, will receive a zero for that particular assignment. If there are two or more identical papers that are impossible to determine who actually conducted the work, and who plagiarized, then each of the students will receive a zero for the particular assignment.

DISCLAIMER

Realize your instructor has the right to change this syllabus if that is needed.