

**27-386. Bioart: Contemporary Art and the Life Sciences****Learning Outcomes**

Last Updated: April 7, 2010

PDC100308-6.2

<b>Course Learning Outcomes</b> <u>At the end of this course, the successful student will know and be able to:</u>	<b>Characteristics of a University of Windsor Graduate</b> <u>A U of Windsor graduate will have the ability to demonstrate:</u>
A. - define the field of bioart and understand biotechnological terms, through readings, class discussion, and hands-on laboratory protocols. - apply this knowledge in their everyday lives, through written and visual assignments.	A. the acquisition, application and integration of knowledge
B.- use interdisciplinary and multi modal methodologies in research and production around a given topic through group practice of these skills in seminars/labs. - seek out information within the local community (through field trips.)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. - formulate their own opinions about the ethics of a variety of biotechnological protocols, through readings, class discussion, and hands-on practice. - read texts critically, through class discussion and writing assignments. - formulate their own projects, create the methodology, guidelines, and rules by which to solve problems arising from their research/production.	C. critical thinking and problem-solving skills
D.- read, understand, and discuss texts (from academia, the media, and artistic fields) with competency, through assigned readings, class discussions, and writing assignments. - read, and follow introductory scientific protocols within a laboratory environment.	D. literacy and numeracy skills
E. - engage critically with their communities, their families, and their daily lives as they interface with evolving biotechnologies through homework assignments.	E. responsible behavior to self, others and society
F.- practice successful public speaking skills through the presentation of their work in class critiques.	F. interpersonal and communications skills
G.- work both individually and in collaborative environments towards shared goals through participation in large group projects.	G. teamwork, and personal and group leadership skills
H.- engage critically with visual and performative texts in the Art, Science and Technology field through lectures and in class discussion.	H. creativity and aesthetic appreciation
I.- engage in self-motivated learning through research and production assignments in a new and yet undefined artistic field.	I. the ability and desire for continuous learning