

VSAR-3860. Bioart: Contemporary Art and the Life Sciences

Learning Outcomes

Last Updated: April 7, 2010

(PDC100308-6.2)

<p>Course Learning Outcomes <u>At the end of this course, the successful student will know and be able to:</u></p>	<p>Characteristics of a University of Windsor Graduate <u>A U of Windsor graduate will have the ability to demonstrate:</u></p>
<p>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.</p>	<p>A. the acquisition, application and integration of knowledge</p>
<p>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.)</p>	<p>B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)</p>
<p>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.</p>	<p>C. critical thinking and problem-solving skills</p>
<p>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.</p>	<p>D. literacy and numeracy skills</p>
<p>E. - engage critically with their communities, their families, and their daily lives as they interface with evolving biotechnologies through homework assignments.</p>	<p>E. responsible behavior to self, others and society</p>
<p>F.- practice successful public speaking skills through the presentation of their work in class critiques.</p>	<p>F. interpersonal and communications skills</p>
<p>G.- work both individually and in collaborative environments towards shared goals through participation in large group projects.</p>	<p>G. teamwork, and personal and group leadership skills</p>
<p>H.- engage critically with visual and performative texts in the Art, Science and Technology field through lectures and in class discussion.</p>	<p>H. creativity and aesthetic appreciation</p>
<p>I.- engage in self-motivated learning through research and production assignments in a new and yet undefined artistic field.</p>	<p>I. the ability and desire for continuous learning</p>