

## 24-214. Computer Technology for the Theatre

### Learning Outcomes :

Last Updated: May 5, 2009

PDC090401-6.12

<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>
▪ Effectively use a computer program based on the needs of the production	A. the acquisition, application and integration of knowledge
▪ Relate theatre technology and define its uses	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
▪ Compare different methods of communicating technical details of a theatrical production	C. critical thinking and problem-solving skills
▪ Demonstrate competency in three-dimensional and solid modeling skills as applied to complex computer-aided theatrical design problems. ▪ Demonstrate a high level of problem-solving ability in the practical application of theoretical principles.	D. literacy and numeracy skills
▪ Prepare fast and accurate drawings and flexibility to change drawings with minimal effort in negotiation and collaboration with the director.	E. responsible behavior to self, others and society
▪ Use appropriate software to produce drawings which clearly present the designer's intentions and present them to colleagues ▪ Be able to present pieces for his/her portfolio ▪ Demonstrate an understanding of the role of computer aided drawing as a communication tool	F. interpersonal and communications skills
▪ Demonstrate an understanding of the role of mechanical drawing and/or rendering as a communication tool. ▪ Produce drawing of various settings using various projection techniques and to explain material usage to the designer and/or the Director	G. teamwork, and personal and group leadership skills
▪ Utilize presentation drawings and models in the development of a variety of artistic to theatrical projects.	H. creativity and aesthetic appreciation
▪ Identify and apply a general understanding of technology—its structure, organization, systems. ▪ Terminology, career opportunities and related professional organizations and an understanding of the need for further training as technology improves.	I. the ability and desire for continuous learning