

Course Outcome Guide (COG)

Approved 13 September 2012

Course:	CIS 233 – Vector Graphics and Web Animation	Credits:	3	Instructor:	TBD
Course Description:	Students will learn how to design vector graphics for animation, presentations, applications and Web sites using Macromedia Flash.				
Concepts and Issues	Process Skills	Assessment Tasks	Intended Outcomes		
			Course	General Education or Program	Institutional
<ul style="list-style-type: none"> Flash terminology Flash software interface Animating standards 	<ul style="list-style-type: none"> Timeline management Basic ActionScripting Symbol management Create and modify simple objects Import, modify and re-use graphic objects Understand and use the Flash interface Insert simple Flash projects onto a web page Usability and design issues with all-Flash web sites 	<ul style="list-style-type: none"> *Participate in class discussions and activities demonstrating knowledge of subject matter. *Complete examinations demonstrating acceptable skill level of concept and process. *Complete textbook readings, questions and problems (both individually and collaboratively) demonstrating acceptable skill levels of concept and process. * Design, construct and test your final project. 	<p>Use Adobe Flash to create simple web animations and effects following current professional and/or industry standards. Be prepared for intermediate level Flash course.</p>	<ol style="list-style-type: none"> 1.Mathematics-including numeration literacy and the knowledge and use of statistical and logical processes. 2.Analytical-gathering, organizing, and evaluating information 3.Analogical-using former knowledge to help comprehend and explain new situations 4.Critical Thinking-the ability to identify ad define criteria, understand biases, and construct objective judgments. 5.Problem solving-the ability to analyze situations and synthesize solutions. 	<ol style="list-style-type: none"> 1. Students will demonstrate effective communication skills. 2. Students will use reasoning skills to analyze and solve problems.