



PROGRAM REVIEW – SLO ASSESSMENTS 2015-16

Digital Arts

*Assessment status reflects assessments between Fall 2013 through Summer 2015

Assessment status for courses with active cSLOs

Course Name	# of cSLOs	# of cSLOs Assessed	Status
DART G100	5	0	↓
DART G103	8	1	↔
DART G135	4	1	↔
DART G150	5	4	↔
DART G152	6	2	↔
DART G170	10	1	↔
DART G174	7	1	↔
DART G177	4	0	↓
DART G178	5	1	↔
DART G179	2	1	↔
DART G180	8	0	↓
DART G195	4	0	↓
DART G200	8	0	↓
DART G222	11	0	↓
DART G230	6	1	↔

- ↑ Fully assessed
- ↔ Partially assessed
- ↓ No assessment

Courses with cSLOs that still need to be assessed

Course Name	cSLO #	cSLO
DART G100	cSLO 1	Describe the user actions taken to create files, save files, locate files, copy files and the file organization needed for effective computer use in the digital media environment.
DART G100	cSLO 2	Explain the meaning of the terminology used in the operation of the computer and the graphics software.
DART G100	cSLO 3	Discuss the skills needed to use graphics software in the Digital Media field.
DART G100	cSLO 4	Formulate considerations for scanning an image.
DART G100	cSLO 5	Formulate considerations for taking a digital picture for use in a digital arts project.
DART G103	cSLO 1	Gain an understanding of computer technology vital to designers.
DART G103	cSLO 2	Explore classic principles of design, and will gain knowledge in how these principles apply to graphic design and a multimedia environment.
DART G103	cSLO 3	Understand how to render objects using the computer.
DART G103	cSLO 4	Complete a series of design problems that explore composition, line, mass, abstraction, and texture.
DART G103	cSLO 6	Become familiar with the vocabulary of art and design.
DART G103	cSLO 7	Learn to recognize design elements in the visual arts and in the environment.
DART G103	cSLO 8	Develop image processing skills with Illustrator, PhotoShop, and Painter.
DART G135	cSLO 2	Distinguish between the different types of paint and drawing applications to increase business productivity through the use of appropriate, original graphics.
DART G135	cSLO 3	Know and apply principles of graphic design and application.
DART G135	cSLO 4	Apply the specialized terminology used by the software application by completing assignments that require the use of that terminology.
DART G150	cSLO 5	Retouch old photographs using tools such as scanning, cloning, layers, cropping faded image repair and removal of image stains.
DART G152	cSLO 1	Understand the general terms used in Adobe Photoshop to describe the various tools and actions which could be implemented within the digital applications software.
DART G152	cSLO 3	Use stock images within Adobe Photoshop for image compositing.
DART G152	cSLO 4	Complete a full-featured flat-bed scan of an image, considering scale, brightness/contrast ranges and cropping.
DART G152	cSLO 6	Retouch old damaged photographs in the digital world of Adobe Photoshop using techniques such as:

Courses with cSLOs that still need to be assessed

Course Name	cSLO #	cSLO
		limited range scanning, RGB multi-level scanning, cloning tools, layers, cropping and bringing back faded color and the removal of stains.
DART G170	cSLO 1	Learn to determine the visual needs of graphic design projects
DART G170	cSLO 2	Understand the organizational requirements of the given graphic elements.
DART G170	cSLO 4	Exercise the process of production from concept to reproduction.
DART G170	cSLO 5	Be introduced to the production and creative tools of the computer.
DART G170	cSLO 6	Learn to prepare art work for print production or electronic processing.
DART G170	cSLO 7	Gain experience in choosing type, color, sizes, paper stock, layouts and consumer effects.
DART G170	cSLO 8	Gain an understanding of photography selection and placement.
DART G170	cSLO 9	Be introduced to and have experience in pre-press production.
DART G170	cSLO 10	Gain some understanding in billing, budgets, client contact and business management.
DART G174	cSLO 1	Navigate Adobe InDesign in order to produce professional looking publications.
DART G174	cSLO 2	Develop effective communication in print media using an esthetically pleasing composition of text and graphics.
DART G174	cSLO 3	Compose pages using the underlying structure of page composition and design.
DART G174	cSLO 5	Design and create professional looking page layouts using basic page layout theory.
DART G174	cSLO 6	Integrate files with other Adobe products.
DART G174	cSLO 7	Develop a working knowledge of the publishing and printing industries.
DART G177	cSLO 1	To understand and begin to apply skills in layout and design of commercial art projects using computer graphics technology
DART G177	cSLO 2	To gain an introductory understanding and consideration of special issues in producing commercial art projects under deadline
DART G177	cSLO 3	To be able to evaluate commercial art projects for both functional and aesthetic appeal
DART G177	cSLO 4	Will have a basic understanding of graphic design principles and how to design and layout commercial art projects.
DART G178	cSLO 2	Analyze techniques for optimizing graphics and integrating animation, audio and video into a web site.
DART G178	cSLO 3	Apply classic design principles to web site planning and construction.
DART G178	cSLO 4	Discuss the balance between form and function.
DART G178	cSLO 5	Analyze how to orient and guide web visitors with clear navigation.
DART G179	cSLO 2	Will be able to take a project from inception to completion and ready for output on a printing press or digital press, or electronically on the World Wide Web.
DART G180	cSLO 1	Develop a top quality dynamic interactive website and multimedia player.
DART G180	cSLO 2	Understand how to optimize graphic and dynamic web content for faster downloads.
DART G180	cSLO 3	Become familiar with site usability and interaction.
DART G180	cSLO 4	Explore challenging examples of technique and problem solving.
DART G180	cSLO 5	Create site orientation and navigation skills.
DART G180	cSLO 6	Incorporate static HTML sites with Flash interactivity.
DART G180	cSLO 7	Discover integration of sound into HTML files using Flash.
DART G180	cSLO 8	Survey how Flash interacts with other multimedia software.
DART G195	cSLO 1	Demonstrate intermediate digital media arts software knowledge applied to biotechnology subject matter.
DART G195	cSLO 2	Demonstrate project based learning of basic cell structure, human anatomy, medical product design in-situ and special projects.
DART G195	cSLO 3	Demonstrate knowledge of life science markets, size, location and specialty.
DART G195	cSLO 4	Demonstrate teamwork in accomplishing interdisciplinary project based learning.
DART G200	cSLO 1	Demonstrate more complex web page functions.
DART G200	cSLO 2	Introduce movement and animation to web page designs.
DART G200	cSLO 3	Produce web addresses that provide a multitude of features and functions.
DART G200	cSLO 4	Employ multiple web design applications.
DART G200	cSLO 5	Practice web site construction for complicated projects.
DART G200	cSLO 6	Apply billing procedures to web site construction and management.
DART G200	cSLO 7	Extend working knowledge of HTML hard coding.
DART G200	cSLO 8	Utilize web connection functions to build sites that will work with a variety of servers.
DART G222	cSLO 1	Explore traditional illustration techniques using the computer.

Courses with cSLOs that still need to be assessed

Course Name	cSLO #	cSLO
DART G222	cSLO 2	Understand how to render objects using the computer
DART G222	cSLO 3	Learn to combine painting mediums and drawing mediums
DART G222	cSLO 4	Develop image processing skills with PhotoShop, Illustrator, and Painter software
DART G222	cSLO 5	Survey techniques for optimizing graphics for application into multimedia
DART G222	cSLO 6	Gain an understanding of computer technology vital to designers
DART G222	cSLO 7	Explore classic principles of design, and will gain knowledge in how these principles apply to illustration and graphic design
DART G222	cSLO 8	Define a problem and create a solution that balances information with the aesthetics of design
DART G222	cSLO 9	Grasp how to simplify content down to essential elements in a subtle visual context
DART G222	cSLO 10	Through comparative study, gain an understanding of the current digital arts world
DART G222	cSLO 11	Develop a portfolio of contemporary digital images
DART G230	cSLO 2	Have the understanding and ability to cover a wire framed object with a surface texture.
DART G230	cSLO 3	Be able to set up a rendering of the object suitable to transfer the image to a desktop publishing program.
DART G230	cSLO 4	Be able to set lighting, camera actions and effects to enhance animation or complete a one frame still.
DART G230	cSLO 5	Animate and render that animation into a Quick Time movie featuring created objects, characters or lettering.
DART G230	cSLO 6	Save all the computer functions to the proper file within a disk storage unit.

Courses Assessed and their Action Plans

Course Name	cSLO #	Semester Assessed	Action Plans
DART G103	cSLO 5	2013 - 2014 (Fall 2013)	I will use these results to develop a more comprehensive rubric for grading these projects. This course each project has specific requirements which fit easily into a rubric. I will also develop more imagery of professional work and former student work that displays solutions for the same or similar design problems.
DART G135	cSLO 1	2013 - 2014 (Fall 2013)	I use the results of each SLO to create a better rubric for grading assignments. I'll work to make sure the assignments are as clear as possible to the students. I'll follow up with students who don't complete assignments to find out what issues they had that kept them from completing the assignment. I also work to make sure each student is aware of the grading rubric by including it in the instructions of the assignment.
DART G135	cSLO 1	2013 - 2014 (Fall 2013)	I use the results of each SLO to create a better rubric for grading assignments. I'll work to make sure the assignments are as clear as possible to the students. I'll follow up with students who don't complete assignments to find out what issues they had that kept them from completing the assignment. I also work to make sure each student is aware of the grading rubric by including it in the instructions of the assignment.
DART G150	cSLO 1	2013 - 2014 (Fall 2013)	There are a lot of tools in Photoshop. Some of them are basic tools used a lot. Others are very unique tools used only occasionally. I look to see what tools we can bunch up in early lessons to give us some more time later on to explain some of the more advanced tools and techniques. I also look to add more challenge in assignments that seem to lack a bit of stretch for most students.
DART G150	cSLO 1	2013 - 2014 (Fall 2013)	I am satisfied that the students are very capable of the SLO in question –Retouch old photographs using tools such as scanning, cloning, layers, cropping faded image repair and removal of image stains. I will continue to use this method to facilitate the learning outcome and move on to gauge another SLO for the following semester.
DART G150	cSLO 2	2013 - 2014 (Spring 2014)	Using these results, I will be able to design a more complete rubric for grading and assessing this as well as other assignments within the course. This modified method of assessment will allow me to break down the processes so that students might be able to understand the processes and steps, thus achieve course goals.
DART G150	cSLO 3	2013 - 2014 (Fall 2013)	I will use these results to develop a more comprehensive rubric for grading all class projects. For this course, each project has specific requirements, which fit easily into a rubric.
DART G150	cSLO 3	2013 - 2014 (Spring 2014)	I am satisfied that the students are capable of using stock images for digital compositing. I will continue to use this method to facilitate the learning outcome. As a pre-cursor to the

Courses Assessed and their Action Plans

Course Name	cSLO #	Semester Assessed	Action Plans
			assignment, I will also be implementing student groups/team interaction in a game--like presentation to help them memorize the tools and functions.
DART G150	cSLO 4	2013 - 2014 (Spring 2014)	The use of this polygonal lasso tool will give the student confidence that intricate design results can be easily obtained and used to create spectacular results. I will be able to use their results a further learning experiences as they use this tool more and more. Results build confidence in students and foster the will to explore and seek more creative outcomes.
DART G152	cSLO 2	2013 - 2014 (Spring 2014)	I will use these results to develop a more comprehensive rubric for grading projects in this class. This course has six projects of different skill requirements that should fit well in a more detailed rubric.
DART G152	cSLO 5	2013 - 2014 (Fall 2013)	I will use these results to develop a more comprehensive rubric for grading these projects. In this course each project has specific requirements which fit easily into a rubric.
DART G170	cSLO 3	2013 - 2014 (Fall 2013)	I will use these results to develop a more comprehensive rubric for grading these projects. This course each project has specific requirements, which fit easily into a rubric.
DART G174	cSLO 4	2013 - 2014 (Fall 2013)	I will be using these results to assess the rigor of the course and adjust the work accordingly as well as increasing the rigor of real world experiences.
DART G174	cSLO 4	2013 - 2014 (Spring 2014)	There are challenges present in the class due to the general nature of public education. There is a disparity in the class of approximately 50% FTE students and 50% students who are taking one class for enrichment. The challenge has been to find a comfortable area that challenges both and does not discriminate against one or the other in terms of academic level. I will be using these results to assess the rigor of the course and adjust the work accordingly as well as increasing the rigor of real world experiences.
DART G178	cSLO 1	2013 - 2014 (Fall 2013)	I will use these results to develop a more comprehensive rubric for grading these projects. This course each project has specific requirements, which fit easily into a rubric.
DART G178	cSLO 1	2013 - 2014 (Fall 2013)	I will use these results to develop a more comprehensive rubric for grading these projects. This course each project has specific requirements, which fit easily into a rubric.
DART G178	cSLO 1	2013 - 2014 (Spring 2014)	I will use these results to develop a more comprehensive rubric for grading these projects. This course each project has specific requirements, which fit easily into a rubric.
DART G179	cSLO 1	2013 - 2014 (Spring 2014)	There are challenges present in the class due to the general nature of public education. There is a disparity in the class of approximately 50% FTE students and 50% students who are taking one class for enrichment. The challenge has been to find a comfortable area that challenges both and does not discriminate against one or the other in terms of academic level. I will be using these results to assess the rigor of the course and adjust the work accordingly as well as increasing the rigor of real world experiences.
DART G230	cSLO 1	2013 - 2014 (Spring 2014)	This was the first time I taught this class combining hand drawn and Illustrator based 3D modeling concepts. In the future, I will break these two lessons down into three individual ones, and allow the students who demonstrate an understanding to proceed on their own while I spend more time with the few who require additional instruction