

A.S. in Design, Applied, Occupational

College Learning Outcomes Matrix: Rate each course from 1 to 5 with 5 being the most important.

A.S. in Design, Applied, Occupational	Semester of SLO Assessment	1. Written, Oral and Visual Communication	2. Scientific and Quantitative Reasoning:	3. Critical Thinking 4. Problem Solving	5. Information Literacy:	GE	Degree
ART 112 Design I (Two Dimensional)	Fall 2012	5	1	3 4	2	X	X
ART 113 Design II (Three Dimensional)	Spring 2013	5	1	3 4	2	X	X
ART 130 Drawing and Composition I	Fall 2012	5	1	3 4	2	X	X
ART 148 Color Theory	Fall 2012	5	1	4 2	3	X	X
ART 101 History of Ancient Art	Fall 2012	5	1	4 2	3	X	X
ART 102 History of European Art	Fall 2012	5	1	4 2	3	X	X
ART 103 History of Modern Art	Fall 2012	5	1	4 2	3	X	X
ART 104 History of Asian Art	not scheduled	5	1	4 2	3	X	X
ART 105 Contemporary Art	Fall 2012	5	1	4 2	3	X	X
ART 106 History of Women Artists	not scheduled	5	1	4 2	3	X	X
ART 107 History of American Art	not scheduled	5	1	4 2	3	X	X
ART/HUM 108 Arts of the Americas	Fall 2012	5	1	4 2	3	X	X
BUS 101 Introduction to Business						X	X

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A.S. in Design, Applied, Occupational	Semester of SLO Assessment	1. Written, Oral and Visual Communication	2. Scientific and Quantitative Reasoning:	3. Critical Thinking 4. Problem Solving	5. Information Literacy:	GE	Degree
Two-Dimensional Design		5	1	3 4	2	X	X
ART 131 Drawing and Composition II	Fall 2012	5	1	3 4	2		X
ART 134 Life Drawing I	Fall 2012	5	1	3 4	2	X	X
ART 135 Life Drawing I	Fall 2012	5	1	3 4	2		X
ART 140 Painting I	Fall 2012	5	1	3 4	2	X	X
ART 141 Painting II	Fall 2012	5	1	3 4	2		X
ART 144 Watercolor I	Fall 2012	5	1	3 4	2	X	X
ART 145 Watercolor II	Fall 2012	5	1	3 4	2		X
ART 152 Printmaking I	Fall 2012	5	1	3 4	2	X	X
ART 153 Printmaking II	Fall 2012	5	1	3 4	2		X
ART 190 Black White Photography I	Fall 2012	5	1	3 4	2	X	X
ART 191 Black White Photography II	Fall 2012	5	1	3 4	2		X

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A.S. in Design, Applied, Occupational	Semester of SLO Assessment	1. Written, Oral and Visual Communication	2. Scientific and Quantitative Reasoning:	3. Critical Thinking 4. Problem Solving	5. Information Literacy:	GE	Degree
3-Dimensional Design		5	1	3 4	2		
ART 116 Jewelry Design I	Fall 2012	5	1	4 5	4	X	X
ART 117 Jewelry Design II	Fall 2012	5	1	4 5	4		X
ART 118 Art Gallery Design and Management I	Spring 2013	5	1	3 4	2	X	X
ART 119 Art Gallery Design and Management II	Spring 2013	5	1	3 4	2		X
ART 165 Fiber Sculpture I	Fall 2012	5	1	3 4	2	X	X
ART 170 Ceramics I	Fall 2012	5	1	3 4	2	X	X
ART 171 Ceramics II	Fall 2012	5	1	3 4	2		X
ART 180 Sculpture I	Fall 2012	5	1	3 4	2	X	X
ART 181 Sculpture II	Fall 2012	5	1	3 4	2		X
ART 185 Life Sculpture I	Fall 2012	5	1	3 4	2	X	X
ART 186 Life Sculpture II	Fall 2012	5	1	3 4	2		X

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GENERAL EDUCATION SLOS

WHAT ASSIGNMENTS DO YOU GIVE IN THESE CLASSES THAT ASSESS THE FOLLOWING GE SLOS?

What assessment tools do you use? Fill out only for SLOs that you rated 4 or 5 on the page above.

A.S. in Design, Applied, Occupational	ART 112	ART 113	ART 130	ART 148	Art History	Studio Art
1. Written, Oral and Visual Communication:	Present numerous visual projects (black/white designs/ logo/printmaking/drawing/painting/ perspective and bookmaking. Define/ illustrate and annotate) design terms for each project Critique each project verbally in class Demonstration of drawing, painting, value, texture and line skills in a variety of media	Present numerous visual projects (found object modification; line sculpture in wire; plaster casting; plaster carving; cardboard model making; conceptual art installation; clay modeling). Define/ illustrate and annotate design terms for each project Critique each project verbally in class Demonstration of skills in a variety of media (clay; plaster; wire; cardboard; papier mache; found object assemblage)	- Presentation of drawing with conceptual intro; -Demonstration in graphite of basic rendering skills, organizational understating	Present numerous visual projects—both color charts and applications of color theories (e.g. color harmonies and value variations of color) in gouache and acrylic paint Define/ illustrate and annotate design terms for each project Critique each project verbally in class Demonstration of skills in a variety of media gouache, acrylic and light	- Research papers - Class discussions - Observation assignments	Discuss ideas and finished projects
2. Scientific and Quantitative Reasoning:						
3. Critical Thinking:	Analyze images (painting/graphic design/printmaking/ drawing) –both professional and student work in terms of design principles (balance; repetition; variation; emphasis; proportion; economy) and design elements (line; shape; value; texture; color)	Analyze projects (object modification; plaster casting; expressive abstract plaster carving; clay modeling; cardboard model-making; representational wire sculpture; conceptual art installation) –both professional and student work-- in terms of design principles (balance; repetition; variation; emphasis; proportion; economy) and design elements (line; shape; value; texture; color)	Analysis of drawing compared to historical model. Written reviews of contemporary 2-D Art.	Analyze color projects (paintings, charts and light projects) –both professional and student work-- in terms of design principles (balance; repetition; variation; emphasis; proportion; economy) and design elements (line; shape; value; texture; color)	Research papers Reading assignments Compare to contrast exercises.	Research papers on artists and art styles.

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A.S. in Design, Applied, Occupational	ART 112	ART 113	ART 130	ART 148	Art History	Studio Art
4. Problem Solving:	Create designs, books, value studies, logos, drawings, paintings and perspective studies using design principles and elements	Create 3-D projects (bas relief; found object modification; cardboard models; sculpted and cast plaster, clay modeling) using design principles and elements	Creating images which involve the basic values of: line, form, texture, and value	Create color projects using design principles and elements		Determine and demonstrate methods and practices that will fulfill assignments.
5. Information Literacy:	Readings in text about design principles and elements and how they apply to examples of painting, drawing, graphic design and architecture. Discussion and development of their work in terms of modern art styles	Readings in text about design principles and elements and how they apply to examples of sculpture, architecture, interior design, and product design. Discussion and development of their work in terms of modern art design and fine art styles	Reading given of contemporary criticism, and discussions of contemporary art concepts.	Readings in text about color theory and applications in painting, sculpture, architecture and interior design. Readings about design principles and elements and how they apply to examples of color in painting, sculpture, architecture, interior design, and product design. Discussion and development of their work in terms of modern art design and fine art styles		Test on information presented in class.

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REQUIREMENTS

ART	112	2-D Art Fundamentals
ART	113	3-D Art Fundamentals
ART	130	Drawing and Composition I
ART	148	Color Theory

Any course in Art History:

ART	101	
ART	102	
ART	103	
ART	104	
ART	105	
ART	106	
ART	107	
ART	108	
BUS	101	Introduction to Business
TOTAL Units:		22

In addition, applied design majors with an emphasis in two-dimensional design must complete 16 units (four courses) from the following art studio courses:

ART	131	Drawing and Composition II
ART	134	Life Drawing I
ART	135*	Life Drawing II
ART	140	Painting I
ART	141*	Painting II
ART	144	Watercolor I
ART	145*	Watercolor II
ART	152	Printmaking I
ART	153*	Printmaking II
ART	190	Black and White Photography I
ART	191*	Black and White Photography II

Applied design majors with an emphasis in three-dimensional design must complete 16 units (four courses) from the following art studio courses:

ART	116	Jewelry Design I
ART	117*	Jewelry Design II
ART	118	Art Gallery Design/Management I
ART	119*	Art Gallery Design/Management II
ART	165	Fiber Sculpture I
ART	170	Ceramics I
ART	171*	Ceramics II
ART	180	Sculpture I
ART	181*	Sculpture II
ART	185	Life Sculpture I
ART	186*	Life Sculpture II

SLOS:

Students will be able to

1. Evaluate and critique art design/architecture/interior design works in terms of formal design criteria (Elements of design (line, space, shape, value, color, texture) and Principles of design (balance, repetition, variation, emphasis, economy and proportion)
2. Critically analyze and discuss diverse historical, and contemporary works of art, architecture and design.
3. Create art that engages and builds on historical and contemporary practices, materials and theories of art
4. Translate conceptual and visual experience into images, objects or architectural/interior designs
5. Present finished artwork for peer, professional and academic review.

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IN WHICH COURSES ARE THESE DEGREE SLOS TAUGHT? Use “I” for Intro, “P” for Practice and “M” for Mastery

A.S. in Design, Applied, Occupational	ART 112	ART 113	ART 130	ART 148	Art History	Studio Art
Evaluate and critique art design/architecture/interior design works in terms of formal design criteria (Elements of design (line, space, shape, value, color, texture) and Principles of design (balance, repetition, variation, emphasis, economy and proportion))	All studio classes Art 112	All studio classes Art 113	All studio classes 130 + 131	All studio classes Art 148	All art history classes (currently), Art 101 through Art 110	All studio art classes
Critically analyze and discuss diverse historical, and contemporary works of art, architecture and design.	All studio classes Art 112	All studio classes Art 113	All studio classes 130 + 131	All studio classes Art 148	All Art history classes	All studio art classes
Create art that engages and builds on historical and contemporary practices, materials and theories of art	All studio classes Art 112	All studio classes Art 113	All studio classes 130 + 131	All studio classes Art 148		All studio art classes
Translate conceptual and visual experience into images, objects or architectural/interior designs	All studio classes Art 112	All studio classes Art 113	All studio classes 130 + 131	All studio classes Art 148		All studio art classes
Present finished artwork for peer, professional and academic review.	All studio classes Art 112	All studio classes Art 113	All studio classes 130 + 131	All studio classes Art 148		All studio art classes

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DEGREE SLOS

WHAT ASSIGNMENTS DO YOU GIVE IN THESE CLASSES THAT ASSESS THE FOLLOWING DEGREE SLOS?

A.S. in Design, Applied, Occupational	ART 112	ART 113	ART 130	ART 148	Art History	Studio Art
Evaluate and critique art design/architecture/interior design works in terms of formal design criteria (Elements of design (line, space, shape, value, color, texture) and Principles of design (balance, repetition, variation, emphasis, economy and proportion))	Participation in group critiques requiring both intuitive and logical response. Comparing principles in presented students' work to standard model of excellence.	Participation in group critiques requiring both intuitive and logical response. Comparing principles in presented students' work to standard model of excellence.	Participation in group critiques requiring both intuitive and logical response. Comparing principles in presented students' work to standard model of excellence.	Participation in group critiques requiring both intuitive and logical response. Comparing principles in presented students' work to standard model of excellence.	Same as far general ed SLOs	
Critically analyze and discuss diverse historical, and contemporary works of art, architecture and design.	With critique/discussions and during slide presentation/lecture	With critique/discussions and during slide presentation/lecture	With critique/discussions and during slide presentation/lecture	With critique/discussions and during slide presentation/lecture		Research paper on artists and/or art styles
Create art that engages and builds on historical and contemporary practices, materials and theories of art	Students create all projects after researching contemporary art/graphic design/ and/or architectural examples of the projects that have been created by professional artists/architects. Their projects reflect this research and give evidence of application of their understanding of professional examples of art/design	Students create all projects after researching contemporary art/graphic design/ and/or architectural examples of the projects that have been created by professional artists/architects. Their projects reflect this research and give evidence of application of their understanding of professional examples of art/design	"Conversation with a master" exhaustive visual analysis execution of work referring past master	Students create all projects after researching contemporary art/graphic design/ and/or architectural examples of the projects that have been created by professional artists/architects. Their projects reflect this research and give evidence of application of their understanding of professional examples of art/design		Use historical artists as inspiration for projects,

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A.S. in Design, Applied, Occupational	ART 112	ART 113	ART 130	ART 148	Art History	Studio Art
Translate conceptual and visual experience into images, objects or architectural/interior designs	Demonstrate subject matter via an effective interpretation of the elements 2-D art.	Students use their lexicons, research and observations of art/design/sculpture/ interior design and architecture to create their 3-D projects.	Turning works into 2-D representation a described imaginary space in drawing in full	Students use their lexicons, research and observations of art/design/painting to create their color projects		Several (4-5) projects created using applicable mediums: clay, paint, metal, etc.
Present finished artwork for peer, professional and academic review.	Students present each project for interim peer review and then for final review by all students and the professor. Each project is thoroughly critiqued in terms of response to project problem, relation to art historical context, and effective use of the principles and elements of design.	Students present each project for interim peer review and then for final review by all students and the professor. Each project is thoroughly critiqued in terms of response to project problem, relation to art historical context, and effective use of the principles and elements of design.	Critique/discussion occurs weekly, reviewing responses to assignments.	Students present each project for interim peer review and then for final review by all students and the professor. Each project is thoroughly critiqued in terms of response to project problem, relation to art historical context, and effective use of the principles and elements of design.		Classroom critiques and discussion.

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THESE DEGREE OUTCOMES EQUAL WHICH COURSE OUTCOMES FOR THESE COURSES? It might be helpful to highlight the parallel course level ones in the course SLOs in the following pages. (The idea is to only do one assessment that will count for multiple levels of SLOs.)

A.S. in Design, Applied, Occupational	ART 112	ART 113	ART 130	ART 148	Art History	Studio Art
Evaluate and critique art design/architecture/interior design works in terms of formal design criteria (Elements of design (line, space, shape, value, color, texture) and Principles of design (balance, repetition, variation, emphasis, economy and proportion)	#2/#1	#1	#2	#2/#8		
Critically analyze and discuss diverse historical, and contemporary works of art, architecture and design.	#4	#3		#4		
Create art that engages and builds on historical and contemporary practices, materials and theories of art	#5		#4	#4		
Translate conceptual and visual experience into images, objects or architectural/interior designs	#1		#4/#1	#6		
Present finished artwork for peer, professional and academic review.		#4				

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ART_112	Art Fundamentals	Revise Course
Expected Outcomes for Student:		
Upon completion of this course, students will be able to: 1. Use the elements of design (line, color, space, shape, value, texture) to communicate their ideas. 2. Use the principles of design (balance, repetition, variation, emphasis, economy and proportion to communicate their ideas. 3. Develop a personal style within the context of contemporary art standards. 4. Analyze art expression, in painting, sculpture, web design, architecture and interior design based on design criteria. 5. Compare their own art expression with art historical works. 6. Cogently articulate the subject matter form and content of their work. 7. Use comparative analysis and research to create unique projects.		
ART_113	3-D Art Fundamentals	Revise Course
Expected Outcomes for Student:		
Upon completion of this course, students will be able to: 1. Complete five 3-dimensional projects that sequentially develop ideas using 3-D design concepts and design methodology. 2. Develop projects that illustrate formal issues of 3-dimensional fundamentals using differing methods of construction as outlined in the syllabus. 3. Analyze and use as spring boards works show in slides of other artists who have addressed similar problems. 4. Develop skill working in the studio environment by giving presentations and group and individual critiques and discussion of aesthetic issues.		
ART_130	Drawing and Composition I	Revise Course
Expected Outcomes for Student:		
Demonstrate basic black and white drawing skills/techniques. Use principles of composition. Express themselves visually by rendering forms in a two-dimensional format. Analyze expressive works created by their peers and colleagues. Examine alternative interpretations with an awareness of diverse cultural contexts through which and from which works of creative expression are produced. (critique)		
ART_148	Color Theory	Revise Course
Expected Outcomes for Student:		
1. Identify and mix hundreds of different colors based on the 12 color color wheel--tints, shades, tones, and neutrals 2. Evaluate the use of color in any painting, sculpture, computer design, interior design or architectural form. 3. Verbally articulate the qualities of a color in color terminology. 4. Relate their own use of color to art historical examples of color. 5. Develop compositions using a variety of color harmonies: monochromatic; analogous; complementary and triadic harmonies. 6. Visually express their own ideas, concepts, and feelings using color expressively. 7. Demonstrate the relationship of color to art historical periods. 8. Demonstrate the principles and elements of composition with a particular focus on how these relate to color.		

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ART_101	History of Ancient Art	Revise Course
Expected Outcomes for Student:		
Upon completion of the course, students will be able to:		
1) define art history as a discipline 2) observe and analyze the visual elements of works of art and visual culture, incorporating the vocabulary used in arts communities 3) compare and contrast a variety of visual expressions 4) demonstrate an understanding of the relationship between the art-work and its socio-historical context 5) express their own ideas in response to works of art		

ART_102	History of European Art	Revise Course
Expected Outcomes for Student:		
Upon completion of the course, students will be able to:		
1) define art history as a discipline 2) observe and analyze the visual elements of works of art and visual culture, incorporating the vocabulary used in arts communities 3) compare and contrast a variety of visual expressions 4) demonstrate an understanding of the relationship between the art-work and its socio-historical context 5) express their own ideas in response to works of art		

ART_103	History of Modern Art	Revise Course
Expected Outcomes for Student:		
Upon completion of the course, students will be able to:		
1) define art history as a discipline 2) observe and analyze the visual elements of works of art and visual culture, incorporating the vocabulary used in arts communities 3) compare and contrast a variety of visual expressions 4) demonstrate an understanding of the relationship between the art-work and its socio-historical context 5) express their own ideas in response to works of art		

ART_104	History of Asian Art	Revise Course
Expected Outcomes for Student:		
Upon completion of the course, students will be able to:		
1) define art history as a discipline 2) observe and analyze the visual elements of works of art and visual culture, incorporating the vocabulary used in arts communities 3) compare and contrast a variety of visual expressions 4) demonstrate an understanding of the relationship between the art-work and its socio-historical context 5) express their own ideas in response to works of art		

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ART_105	History of Contemporary Art	Revise Course
Expected Outcomes for Student:		
Upon completion of the course, students will be able to:		
1) define art history as a discipline 2) observe and analyze the visual elements of works of art and visual culture, incorporating the vocabulary used in arts communities 3) compare and contrast a variety of visual expressions 4) demonstrate an understanding of the relationship between the art-work and its socio-historical context 5) express their own ideas in response to works of art		

ART_106	History of Women Artists	Revise Course
Expected Outcomes for Student:		
Upon completion of the course, students will be able to:		
1) define art history as a discipline 2) observe and analyze the visual elements of works of art and visual culture, incorporating the vocabulary used in arts communities 3) compare and contrast a variety of visual expressions 4) demonstrate an understanding of the relationship between the art-work and its socio-historical context 5) express their own ideas in response to works of art		

ART_107	History of American Art	Revise Course
Expected Outcomes for Student:		
Upon completion of the course, students will be able to:		
1) define art history as a discipline 2) observe and analyze the visual elements of works of art and visual culture, incorporating the vocabulary used in arts communities 3) compare and contrast a variety of visual expressions 4) demonstrate an understanding of the relationship between the art-work and its socio-historical context 5) express their own ideas in response to works of art		

ART_108	History of Arts of the Americas	Revise Course
Expected Outcomes for Student:		
Upon completion of the course, students will be able to:		
1) define art history as a discipline 2) observe and analyze the visual elements of works of art and visual culture, incorporating the vocabulary used in arts communities 3) compare and contrast a variety of visual expressions 4) demonstrate an understanding of the relationship between the art-work and its socio-historical context 5) express their own ideas in response to works of art		

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ART_131	Drawing and Composition 2	Revise Course
Expected Outcomes for Student:		
Develop more complex black and white drawing skills and techniques. Apply underlying principles of composition. Render forms in a two-dimensional format. Use color media and collage techniques. Explain the role of drawing as the basis for other art forms, such as painting, printmaking, etc. Analyze the expressive works created by their peers and colleagues. (critique) Consider alternative interpretations and analyze culturally diverse expressive elements inherent to drawing.		

ART_134	Life Drawing	Revise Course
Expected Outcomes for Student:		
Upon completing this course, students will be able to Compare and contrast the works of other artists as well as their own in historical, social, and cultural contexts with particular attention paid to the expression of ideas in the artistic medium.		

ART_140	PAINTING I	Revise Course
Expected Outcomes for Student:		
Upon completion of this course, students will have developed skills in a wide variety of painting methods and materials, with historical context and the ability to speak thoughtfully in critical discussions about Art. By semester's end the student will have exercised skills in identifying and developing a personal style and voice as a creative artist. Students will also become acquainted with examples of earlier periods as well as contemporary art in our midst.		

ART_141	PAINTING II	Revise Course
Expected Outcomes for Student:		
Upon completion of this course, students will : ~be able to identify and purposefully use a broad range of acrylic and oil painting products. ~be competent in the use of form and color as visual language in fabricating paintings. ~have developed an ability to identify and discuss qualities determined to be excellent in both aesthetic and intellectual content in painting.		

ART_144	Watercolor I	Revise Course
Expected Outcomes for Student:		
At the conclusion of this class: 1) Students will develop skills, techniques, and competencies in watercolor, considering a diversity of viewpoints, styles, and creative possibilities, inherent to creative and artistic expression. (Content) 2) Students will be able to demonstrate an understanding of the diverse cultural contexts through which and from which works of creative expression are produced. (Context) 3) Students will be able to offer considered reflection of the expressive works created by their peers and colleagues. Students will be able to consider alternative interpretations and analyze expressive elements inherent to watercolor.		

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ART_145	Watercolor II	Revise Course
Expected Outcomes for Student:		
At the conclusion of this class: 1) Students will develop skills, techniques, and competencies in watercolor, considering a diversity of viewpoints, styles, and creative possibilities, inherent to creative and artistic expression. (Content) 2) Students will be able to identify and demonstrate an understanding of the diverse cultural contexts through which and from which works of creative expression are produced. (Context) 3) Students will be able to offer considered reflection of the expressive works created by their peers and colleagues. Students will be able to consider alternative interpretations and analyze expressive elements inherent to watercolor.		
ART_152	Printmaking I	Revise Course
Expected Outcomes for Student:		
Students will be able to 1) Demonstrate the techniques of basic fine art printmaking. 2) Work with the expressive qualities of the different techniques. 3) Articulate the relationship of printmaking to the history of art.		
ART_153	Printmaking II	Revise Course
Expected Outcomes for Student:		
Students will be able to -Demonstrate fine art printmaking techniques. -Work with the expressive qualities of the different techniques. -Articulate and demonstrate the relationship of printmaking to the history of art.		
ART_190	Black and White Photography I	Revise Course
Expected Outcomes for Student:		
Upon completion of this course, students will be able to: 1. Examine and classify the basic properties of black and white materials, including film and paper. 2. Demonstrate an understanding of basic exposure components, such as shutter-speed, f/stop and film speed relationships. 3. Integrate basic composition skills, including 2-d design. 4. Differentiate and demonstrate qualities of available light throughout the day. 5. Compose within a specific frame/format to create a unified image. 6. Summarize the primary differences between digital photography and traditional photography. 7. Differentiate between the styles and personal ethics, which attract you as a photographer.		

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ART_191	Black and White Photography II	Revise Course
Expected Outcomes for Student:		
Upon completion of this course, students will be able to: 1. Discuss the works of other photographers using a structure or criteria. 2. Communicate and apply an increased awareness of different qualities of natural light and ways to use light to your conceptual advantage. 3. Control film developing to create expansion of the range of tonality. 4. Demonstrate an understanding of various concepts including, for example, the use of large-scale grid using a group photographic images. 5. Select artists which have a strong personal impact and which can be used to inspire and instruct other students in their own artistic development. 6. Classify photographic (Fine Art) resources available within the Bay Area as well as national and international circles.		

ART_116	Jewelry Design I	Revise Course
Expected Outcomes for Student:		
Upon completion of this course students will be able to: 1. Show that they can transfer a design/drawing from paper to metal. 2. Make a pierced and sawn pendant with self-bale out of sheet metal to demonstrate a facility with the saw frame, saw blades and drilling with a flex shaft. 3. Demonstrate filing the edges of the metal to bevel them to create depth and the illusion that the metal is thicker than it is. 4. Demonstrate a working knowledge of simple surface finishes for the completed piece: Careful sanding to create a matte surface, selective sandblasting, high polish using the buffing machines. 5. Demonstrate the ability to cold connect two or more layers of metal with rivets: flush, beaded, nailhead, rotating. 6. Students will have the ability to construct a ring the correct size, make a roller-printed texture on the metal, make a butt solder seam and a bezel setting for a round stone. 7. Demonstrate an ability to carve, size and sprue a ring; make and pour investment, do the appropriate measurements to determine quantity of metal. Students will watch the casting procedure.		

ART_117	Jewelry Design II	Revise Course
Expected Outcomes for Student:		
- Students will demonstrate the proper method and use of annealing. - Students will be able to identify and distinguish the different types of hammers and stakes and their proper uses to manipulate the metal with these tools. - Students will demonstrate improved layout and measuring skills and soldering skills through the construction of a hollow form pendant using hemispheres, spheres, hollow box forms, cylinders or cones that shows no solders spills or gaps. Students will demonstrate proper usage of the hydraulic press to create simple die-pressed forms that do not split. - Students will demonstrate diverse stone setting skills by making a functional pedestal setting. - Students will demonstrate the ability to create a pendant using the wax build-up technique. The finished cast piece should demonstrate the most dimension with the least amount of mass. - Students will demonstrate the ability to create a chain without soldering all the links together and with the least amount of solder showing. - Students will demonstrate the ability to create an "S" hook for the chain that functions and is proportional to the chain.		

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ART_118	Art Gallery Design and Management I	Revise Course
Expected Outcomes for Student:		
-Demonstrate ability to design, install, and curate gallery space -Install both 2-D and 3-D art works in gallery space both at a common center and salon styles -Write a resume, artist statement and design an exhibition announcement -Implement procedures for collecting art work in a gallery -Comprise portfolio packet for soliciting a gallery		

ART_165	Fiber Sculpture I	Revise Course
Expected Outcomes for Student:		
1. Investigate the properties of traditional and alternative materials provided by the instructor to bind, wrap, layer and weave. 2. Produce a variety of 2-dimensional shapes using traditional materials. 3. Report on contemporary artists who are working with similar techniques and materials.		

ART_170	Ceramics I	Revise Course
Expected Outcomes for Student:		
1. Recognize and discuss contemporary and historical ceramics. 2. Demonstrate basic forming and firing methods through the completion of assignments. 3. Demonstrate an understanding of basic ceramic terms and processes by completing a midterm quiz 4. Conceive, form, glaze and fire ceramic whistles, vessels, and sculptural objects.		

ART_171	Ceramics II	Revise Course
Expected Outcomes for Student:		
Upon completion of the course students will be able to: 1. Recognize historical ceramics from different parts of the world 2. Demonstrate an understanding of basic forming and firing methods through the completion of assignments. 3. Demonstrate an understanding of basic ceramic terms and processes by completing a midterm quiz 4. Produce ceramic objects that represent an intermediate ability to work with clay and glazes		

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ART_180	Sculpture I	Revise Course
Expected Outcomes for Student:		
At the conclusion of this class, students will:		
1. Demonstrate competencies in sculpture, including working with a figure, welding, bronze-casting techniques, stone carving, mold making. 2. Exhibit a diversity of viewpoints, styles, and creative possibilities, inherent to creative and artistic expression. (content) 3. Express diverse cultural contexts through which and from which creative works are produced. (context) 4. Demonstrate ability to develop alternative interpretations and an awareness of expressive elements inherent to sculpture.		

ART_181	Sculpture II	Revise Course
Expected Outcomes for Student:		
At the conclusion of this class, students will:		
1. Develop skills and techniques in sculpture, considering a diversity of viewpoints, styles, and creative possibilities, inherent to creative and artistic expression. (content) 2. Exhibit more advanced competencies, including sheet metal fabrication, larger bronze-castings, and more sophisticated figure work. 3. Analyze the expressive works created by their peers and colleagues. 4. Express alternative interpretations and analyze expressive elements inherent to sculpture.		

ART_185	Life Sculpture I	Revise Course
Expected Outcomes for Student:		
At the conclusion of this class, students will:		
1. Demonstrate competencies in life sculpture, including working with a live model, use of proportion/ anatomy, methods of using clay, wax, plaster, wire 2. Exhibit a diversity of viewpoints, styles, and creative possibilities, inherent to creative and artistic expression. (content) 3. Express diverse cultural contexts through which and from which creative works are produced. (context) 4. Demonstrate ability to develop alternative interpretations and an awareness of expressive elements inherent to sculpture.		

ART_186	Life Sculpture II	Revise Course
Expected Outcomes for Student:		
At the conclusion of this class, students will:		
1. Exhibit more advanced competencies and better understanding of proportion and clay techniques in life sculpture while working with a live model. 2. Exhibit an increased knowledge of styles, and creative possibilities, inherent to creative and artistic expression. (content) 3. Express diverse cultural contexts through which and from which creative works are produced. (context) 4. Demonstrate more advanced abilities to develop alternative interpretations and an awareness of expressive elements inherent to sculpture.		