



---

---

## Syllabus: **ART 111 Jewelry and Beading**

---

### Course Information

Course Prefix/Number: **ART 111**  
Semester: **SPR 2017**  
Class Days/Times:  
**Friday**  
**9:00 - 2:30**

Credit Hours: **3**  
Course Title: **Jewelry & Beading**  
Room: **ART # 401**  
**Central Campus**

### Instructor Information:

Name: **Shelly Taylor**

Phone/Voice Mail: **520-383-0038**

E-mail: [sdt1@tocc.edu](mailto:sdt1@tocc.edu) (TBA)

Office location: **ART # 401**

Office hours: **As posted or by appointment.**

### COURSE DESCRIPTION:

Introduction to Jewelry and Beading provides introductory skills for learning construction, color and composition in wearable art. Students will learn the difference between stringing, fabricating clasps, wire-wrap and crimping. Followed by beading stitch basics, such as: Peyote, brick, herringbone, flat and loom stitches. Students will be able to successfully create earrings, bracelets, pendants, and basic forms that can later be applied to more advanced projects.

Students purchased through lab fees, a kit that provides a basic selection of materials to apply artistic vision, combined with technical mastery to understand and produce abstract ideas to usable forms. Aesthetics and durability are course competency requirements.

## **COURSE OBJECTIVES:**

**During this course students will learn to use the materials, methods and processes of Jewelry design and application**

1. Realization & application of the elements of design
2. Realization, application & intentional manipulation of materials
3. Convergent & divergent creative processes
4. Realization and application of jewelry and beading materials
5. Realization and application of jewelry and beading construction
6. Giving ideas intentional form
7. Communication through form
8. Demonstrate self-reflection, formative evaluation and critical thinking.

## **Student Learning Outcomes (SLOs) :**

**Outcome 1:** Ability to intentionally manifest ideas, theory and practice of jewelry and beading.

**Measurement:** Jewelry making and beading products portfolio. Products will be assessed using a rubric designed for the course. Items will be judged according to evidence of:

- a. Manifested understanding of concept to construction
- b. Craftsmanship and durability
- c. Problem solving and problem finding

**Outcome 2:** Ability to synthesize indigenous, Native, and Himdag ideas and artifacts into personal artistic style and vision, as relevant to course content.

**Measurement:** Students create a portfolio of beaded and crafted projects using various media that demonstrate an understanding of cultural synthesis.

**Outcome 3:** Ability to intentionally manipulate media to specific outcomes.

**Measurement:** Students demonstrate their ability by using the elements and principles of design from studio courses to solve visual problems.

**Outcome 4:** Ability to manifest a personal vision across a range of media.

**Measurement:** Cumulative evidence ascertained by review of portfolios evidencing a range of student work from admittance to graduation.

**Outcome 5:** Students consciously integrate visual art and design theory and practice into Himdag.

**Measurement:** Student portfolios evidence ability to visually communicate O'odham culture, as relevant to the course. This outcome will be measured by the instructor.

## **COURSE STRUCTURE:**

Course is divided into two sections: Wire and Findings, and the second half, beading and construction. During the course students will engage in hands-on learning with the goal of intentional manipulation and application of design elements and principles interpreted through beads and wearable art. Students will engage in a series of projects that include but are not limited to:

### **Wire:**

1. Introduction to tools, materials, beads, vocabulary, and the essentials of cutting techniques.
2. Demo and class exercise: Cutting, looping, coiling, spirals, and fasteners. Create a back stock of handcrafted jewelry elements.
3. Demo and class exercise: Basic wire & bead crafted earrings, discussions of findings and construction.
4. Demo and class exercise: Stringing, closing, using crimps and clasps. Begin bracelet, open and closed.
5. Demo and class exercise: Wire wrapping, composition of and aesthetics in jewelry design. Begin wire constructed bracelet, to include fully crafted findings.
6. Demo and class exercise: Head pins, creative construction techniques, problem solving in designs, hammering techniques and tensile strength.
7. Demo and class exercise: Necklace construction, measuring using bead-boards, open and closed construction, combining previous techniques. Create accurately measured structure.

### **Beading**

1. Introduction to materials, workspace, and essential stitches and construction. Discussing tension, and aesthetic selection based on design principles.
2. Demo and class exercise: Peyote stitch constructed bead-weaving. Begin first construction project.
3. Apply techniques to a finished Peyote stitched form.
4. Demo and class exercise: Brick stitch constructed bead weaving. Begin construction project
5. Apply techniques to finished Brick stitch form.
6. Demo and class exercise: Herringbone constructed bead weaving. Begin construction project.
7. Apply techniques to finished Herringbone stitch form.
8. Demo and class exercise: Bar and toggle beaded construction clasp.
9. Apply learned techniques to provide beautifully finished beaded clasp.
10. Demo and class exercise: Flat stitch construction. Tension, layering techniques. Begin construction project.
11. Apply techniques to flat stitch on layers and around cabochons.
12. Demo and class exercise: Loom stitched constructed form, stringing and tension. Begin construction project.
13. Apply learned techniques to finished and presentation ready loom stitched project.
14. Prepare all finished project series for professional presentation, finished work to be recorded for portfolio.

**Materials and Text:**

Materials are included in a kit that has been purchased through bookstore. There is no official text, however; various resources will be brought in and shared to enrich projects.

**Student Kit Checklist:****Tools:**

Tote

Bead-board

Beading mats

Ring Mandrel

Pliers set (5pc), steel and rubber, black or blue, 4-1/2 inches with roll-up case.

Pliers, crimping, steel and plastic, black and blue, 5-1/4 inches

Pliers, nipper, steel and plastic, blue, 5-1/8 inches

Beading loom, plastic and steel, grey, 11-1/4 x 3 inches with 10-1/2 x 2-3/4 inch looming length.

Needle John James Short Beading #12

Needle John James Glover #8

**Beads:**

Fire-Polished clear faceted Czech beads mix (4x4mm-14x13mm)

Bead mix, Czech glass, mixed colors, 3-20mm faceted mixed shape.

Bead mix, Czech pressed glass, mixed colors, 2-16mm mixed size and shape.

Bead mix, Preciosa, Czech glass, clear with multicolored luster, 6x2mm-7x6mm rondelle.

Seed bead starter set, clear plastic case with multicolored beads, 10-3/4 x 5 x 1-3/4 inch rectangle with 28 stackable jars, filled.

Seed bead, Delica®, glass, ceylon pearl white

Seed bead, Delica®, glass, galvanized yellow gold

Seed bead, Delica®, glass, opaque black

Seed bead, Delica®, glass, opaque dark blue

Seed bead, Delica®, glass, opaque dark red

Seed bead, Delica®, glass, opaque ivory

Seed bead, Delica®, glass, opaque lime

Seed bead, Delica®, glass, opaque purple

Seed bead, Delica®, glass, opaque rose

Seed bead, Delica®, glass, opaque turquoise

Seed bead, Delica®, glass, opaque white

Seed bead, Delica®, glass, opaque yellow

**Gemstone:**

Bead mix, multi-gemstone chip/nugget (natural / stabilized / dyed / heated) and glass, mixed colors

Cabochon mix, multi-gemstone / shell (natural / dyed / manmade) / glass, mixed colors, sizes.

Bead mix, multi-gemstone/mother-of-pearl shell chip/nugget (natural / bleached / dyed / manmade / imitation) / glass, mixed colors

**Shell/Bone**

Bead mix, bone and horn (dyed), red / black / brown, mixed size and shape.

Bead, bone (dyed), antiqued, 13x4mm hand-cut hairpipe.

Drop / link / button mix, mother-of-pearl shell (natural / dyed / bleached), mixed colors, 10x10mm-34x28mm mixed shape

Pearl mix, cultured freshwater (bleached / dyed), mixed colors, 5x4mm-42x30mm mixed shape

**Findings**

Finding mix, mixed-plated brass / copper / steel, 3x3mm-68x36mm mixed shape.

Earring finding set, gold-plated brass, fishhook earwires, headpins, jumprings.

Earring finding set, silver-plated brass, fishhook earwires, headpins, jumprings.

Bead, gold-plated brass, 3mm smooth round.

Bead, silver-plated brass, 3mm square round.

Charm, gold-plated brass, 18x4mm feather.

Charm, silver-plated brass, 18x4mm single-sided feather.

Crimp, gold-plated brass, 2mm round, 1.3mm inside diameter.

Crimp, sterling silver, 2x2mm cut tube, 1.1mm inside diameter.

Headpin mix, copper / gold- / silver-plated brass, 2 inches, 24 gauge.

Jump ring mix, mix-plated mixed color

Split ring, stainless steel, 20mm round.

Split ring, stainless steel, 5mm round.

Barrette, nickel-plated steel, 76x9mm with 2 holes.

**Wire/Thread**

Beading wire, Accu-Flex®, nylon and stainless steel, pearl, 49 strand, 0.019-inch diameter.

Thread, Berkley® FireLine®, gel-spun polyethylene, crystal, 0.15mm diameter, 6-pound test.

Wire, Beadalon®, stainless steel, 3/4 hard, round, 20 gauge.

Wire, Beadalon®, stainless steel, 3/4 hard, round, 26 gauge.

Craft Wire Gold (tarnish resistant) 18 gauge - 10 yards

Craft Wire Gold (tarnish resistant) 24 gauge - 30 yards

Craft Wire Gold (tarnish resistant) 20 gauge - 15 yards

**Materials**

Leather scrap mix (natural / dyed), mixed colors, mixed shape.

White Protective Flannel (rubber sheeting)

E-6000 Multi-Purpose Adhesive.

**EVALUATION AND GRADING & ASSIGNMENTS:**

<b>100-90</b>	<b>A</b>
<b>89-80</b>	<b>B</b>
<b>79-70</b>	<b>C</b>
<b>69-60</b>	<b>D</b>
<b>59 + below</b>	<b>F</b>

<b>In class projects</b>	<b>200</b>
<b>Homework assignments</b>	<b>200</b>
<b>Midterm &amp; Final portfolio review</b>	<b>200</b>
<b>Final complete portfolio</b>	<b>100</b>
<b>Attendance &amp; class participation</b>	<b>300</b>
<b>TOTAL POINTS:</b>	<b>1000</b>

Students are expected to take notes during lectures, videos and films and are responsible for the content presented. Students are encouraged to bring any concerns they may have about the course and course content to the attention of the instructor **BEFORE** Midterm, Final and portfolio presentation/ review.

**HIMDAG CULTURAL COMPONENT:**

Jewelry and Beading will focus to imbed Tohono O’odham Himdag in projects that explore the methods, materials and processes in jewelry and construction. Students will work to create fresh approaches to representation of traditional cultural artifacts, modes of production, symbolic representation and iconography, with contemporary materials and ideals.

Tohono O’odham traditions and cultural beliefs will be discussed as relevant to course topics, and only as appropriate to the Tohono O’odham Nation’s traditional standards for sharing information.

The predominant pedagogical practice in this course is that of group demonstration and other forms of demonstrative non-verbal communication.

**Policies and expectations- POLICIES AND EXPECTATIONS:**

Except in the case of an emergency, students are expected to attend each class. Late arrivals will count against attendance record. Two late arrivals or early departures constitute one (1) absence.

Class participation and preparation are essential to student success.

Students are responsible for clean up of their particular and general work areas. Failure to clean up will result in a loss of grade points.

Students must read textual material, prepare for projects, complete required research prior the class in which they will be offered.

Students are expected to come to class prepared for class and having done any preliminary work required as per the chronology.

Students are expected to stay in class ON TASK and work diligently throughout the whole time. Frequent/ continued exiting from the class during the class period will constitute an absence.

No cell phone use is allowed during class. Use of cell phones during class, unless permitted by instructor, is a violation of the T-So:son. Unsanctioned use of cell phone during class constitutes one (1) absence.

Two (2) absences will lead to being dropped from the class. As ART111 meets once per week each class constitutes 2 class sessions, thus, missing 1 class is like missing 2 classes.

Plagiarism (that is using another's work) is a serious offense.

Late work is marked down for each day of tardiness.

Failure to submit a project results in a grade of zero. An F is a better grade!

No work accepted after the last class.

**DISCLAIMER: This syllabus is designed to evolve and change throughout the semester based on class progress and interests. You will be notified of any changes as they occur.**

**ART111 Chronology Spring  
2017 Shelly Taylor  
Friday 9:00-2:30**

**Week 1**      Friday, January 20

Assigning kits (Syllabus, materials checklist and student policies contract) getting to know your tools, beads and terms, basics and cutting techniques, wire gauges, and types. The loop, simple vs wrapped, Looping with beads, learning the flush cut and tucking for clean components.

*(HOMEWORK: PRACTICE! ALL HOMEWORK IS DUE AT BEGINNING OF EVERY CLASS!)*

**Week 2**      Friday, January 27

Coils, spirals, and fasteners. Creating a store of findings and jump rings. Hammered and twined wire for strength design texture Basic earrings, in class demo, and discussion on findings and construction, texture, color, and composition. Making earrings headpin or loop construction.

*(HOMEWORK: Earrings due week 3)*

**Week 3**      Friday, February 3

Discussion on various crimps and in class demo - Stringing and closing. Composition discussion on creating structure that is appealing, demo on wire wrapped beads. Begin wire *constructed* and strung bracelet techniques. Talk on resources beyond class.

*(HOMEWORK: Bracelets due week 4 and finding resources, sites and links given, discussion for next class)*

**Week 4**      Friday, February 10

Demo on necklace construction, measurements open and closed pieces. (Combining lessons from bracelets and earrings) Students will construct examples of both strung and constructed, open and closed forms. Begin work on basic structure, use beadboard to accurately measure open form construction. Discussion on multiple strands and netting, work beyond basic stringing.

*(HOMEWORK: Explore and finalize necklaces, due week 5)*

-Final class for wire section-

All projects must be presentation ready. Critique and test for durability, scarring, aesthetics, and overall craftsmanship

## **BEGIN BEADING SEGMENT**

Setting the stage, workspace preparation, and quick overview of various basic stitches. TENSION beads discussion. Choosing beads, hands-on exploration of various stitches and materials.

**Week 5**      Friday, February 17

### **Size 11 Peyote Stitch**

For Peyote stitch with size 11 seed beads. Working with tension beads, demo on odd/even peyote, Samples and Peyote odd or even? The RING, Free Form - on the Mandrel, finished in class. Begin work on tube chain project. Use colored pencils or pens to design original patterns for jewelry, accessories and art objects. Can traditional designs be integrated? Use graph paper.

*(HOMEWORK: Finish peyote stitch exercises, present week 6)*

**Week 6**      Friday, February 24

Presentation on peyote stitch pieces and applications  
Continue odd or even?

Two week project! Peyote Spiral pattern with fringe, earring or keychain.

*(HOMEWORK: Continue peyote spiral project)*

**Week 7**      Friday, March 3

Continue, with guidance. Prepare for Portfolio review! ALL projects (including spiral) finalized week 8 for portfolio!

**Week 8**      Friday, March 10

**All projects due for presentation.**

**MIDTERM Portfolio one-on-one assessment, Mandatory attendance.**

Projects must be presentation ready, laid out for photos and discussions. What problems were encountered, what solutions were discovered. Choose a favorite piece, be prepared to discuss technique, style, materials, and uses. How can patterns incorporate cultural designs, based on region?

Presentation will be written and verbal for records. This will be part of the review.

**Week 9**      **NO SCHOOL**

**Week 10** Friday, March 24

**Brick Stitch**

For Brick stitch with size 11 seed beads. Discuss previous projects and challenges, problem solving and fixing. Fix and secure work. Begin on brick stitch earring or researched simple projects. Delicas vs Czech/Japanese Seed Beads - Design on graph  
(*HOMEWORK: Project due week 11*)

**Week 11** Friday, March 31

**Herringbone Stitch**

For Herringbone stitch with size 11 seed beads. Bracelet *and* toggle in class demo and color selection, bracelet segment and Bar and Toggle.  
(*Homework: Research and print simple graphic, or draw small design for flat stitch project, have **ready** for week 12. Herringbone bracelet Due week 12*)

**Week 12** Friday, April 7

Flatwork discussion and presentation, needle methods, glues, and cabochons. Design time, problem finding. In-class construction of Simple design for earring or pendant. Flatwork continued layered construction Edging the professional touch.  
(Homework: Fully construct flat stitch around cabochons, pendant or earrings, Due week 13)

**Week 13** Friday, April 14

Loom presentation and design. Bead color comp and spacing. What are you going to do with it? Use loom graph to work out count and composition.  
Setting up: Loom stringing tension, counting, measuring! Begin construction.  
(*Homework: Be done or near done with loom weaving, **DO NOT** cut off of the loom!*)

**Week 14** Friday, April 21

Weaving and closing, function application. Use flatwork techniques for securing and edging loom woven element.

**Week 15** Friday, April 28

Finish and quality check, discussion on repairs - choose FINAL BEAD PROJECT design approval - wow me!  
Final beading Project Must incorporate design elements and methods, while considering engineering in regard to durability.

**Week 16**      Friday, May 5      **FINALS**

**FINAL Portfolio one-on-one assessment. Final portfolio review. MANDATORY attendance. Failure to attend the final day of class will lead to a fail for the course.**

Projects must be presentation ready, laid out for photos and discussions. What problems were encountered, what solutions were discovered. Choose a favorite piece, be prepared to discuss technique, style, materials, and uses. How can patterns incorporate cultural designs, based on region?

Presentation will be written and verbal for records. This will be part of your final.

If students are unable to attend Mid-Terms or Finals, Please contact instructor to pre-arrange a meeting to fulfill grade requirement.

\*Chronology is subject to change at instructor discretion.

Instructor note:

Student accountability is one of the most important aspects of this course, missing any class time can set projects back. It is vital that all classes are attended as all projects are built upon previous instruction. Personal accountability also includes keeping kits and supplies secure and organized. Losing materials can lead to lost class time, losing kits can result in losing the class! Each kit has been carefully been thought out to provide a wide range of essentials.

These are valuable tools for artists and craft-people.

Provided below, are forms that highlight the importance of these concepts! These forms remind students that they are active in their own learning processes and that they show respect for themselves and their peers. When students are not consistent in their attendance, they not only miss out on the lesson, but also remove valuable experiences through mistakes and solutions that could help out peers. These concepts of respect and working together are highlighted in the T-So:son.

**Student accountability and assumption of responsibility form**

**ART 111 Jewelry and Beading, POLICIES AND EXPECTATIONS:**

1. Except in the case of an excused emergency, students are expected to attend each class.
2. Late arrivals will count against attendance record. Two late arrivals or early departures constitute one (1) absence.
3. Class participation and preparation are essential to student success.
4. Students are responsible for clean up of their particular and general work areas.
5. Failure to clean up will result in a loss of grade points.
6. Students must read textual material, prepare for projects, complete required research prior the class in which they will be offered.
7. Students are expected to come to class prepared for class and having done any preliminary work required as per the chronology.
8. Students are expected to stay in class ON TASK and work diligently throughout the whole time. Frequent/continued exiting from the class during the class period will constitute one (1) absence.
9. No cell phone use is allowed during class. Use of cell phones during class, unless permitted by instructor, is a violation of the T-So:son. Unsanctioned use of cell phone during class constitutes one (1) absence.
10. Two (2) absences will lead to being dropped from the class. As ART111 meets once per week each class constitutes 2 class sessions, thus, missing 1 class is like missing 2 classes.
11. Plagiarism (that is using another's work) is a serious offense.
12. Late work is marked down for each day of tardiness.
13. Failure to submit a project results in a grade of zero (0). An F is a better grade!
14. No work accepted after the last class.

I \_\_\_\_\_

**have read the above 14 policies and expectations for the ART 110 Drawing I class and agree to the terms.**

**Date:** \_\_\_\_\_

## **Student Kit Checklist:**

Please sign that kit is received. By signing, It is understood that if items are lost, or broke, items will have to be replaced as needed by the student.

Please keep kits secured!

### **Tools:**

Tote

Bead-board

Beading mats

Ring Mandrel

Pliers set (5pc), steel and rubber, black or blue, 4-1/2 inches with roll-up case.

Pliers, crimping, steel and plastic, black and blue, 5-1/4 inches

Pliers, nipper, steel and plastic, blue, 5-1/8 inches

Beading loom, plastic and steel, grey, 11-1/4 x 3 inches with 10-1/2 x 2-3/4 inch looming length.

Needle John James Short Beading #12

Needle John James Glover #8

### **Beads:**

Fire-Polished clear faceted Czech beads mix (4x4mm-14x13mm)

Bead mix, Czech glass, mixed colors, 3-20mm faceted mixed shape.

Bead mix, Czech pressed glass, mixed colors, 2-16mm mixed size and shape.

Bead mix, Preciosa, Czech glass, clear with multicolored luster, 6x2mm-7x6mm rondelle.

Seed bead starter set, clear plastic case with multicolored beads, 10-3/4 x 5 x 1-3/4 inch rectangle with 28 stackable jars, filled.

Seed bead, Delica®, glass, ceylon pearl white

Seed bead, Delica®, glass, galvanized yellow gold

Seed bead, Delica®, glass, opaque black

Seed bead, Delica®, glass, opaque dark blue

Seed bead, Delica®, glass, opaque dark red

Seed bead, Delica®, glass, opaque ivory

Seed bead, Delica®, glass, opaque lime

Seed bead, Delica®, glass, opaque purple

Seed bead, Delica®, glass, opaque rose

Seed bead, Delica®, glass, opaque turquoise

Seed bead, Delica®, glass, opaque white

Seed bead, Delica®, glass, opaque yellow

### **Gemstone:**

Bead mix, multi-gemstone chip/nugget (natural / stabilized / dyed / heated) and glass, mixed colors

Cabochon mix, multi-gemstone / shell (natural / dyed / manmade) / glass, mixed colors, sizes.

Bead mix, multi-gemstone/mother-of-pearl shell chip/nugget (natural / bleached / dyed / manmade / imitation) / glass, mixed colors

### **Shell/Bone**

Bead mix, bone and horn (dyed), red / black / brown, mixed size and shape.

Bead, bone (dyed), antiqued, 13x4mm hand-cut hairpipe.

Drop / link / button mix, mother-of-pearl shell (natural / dyed / bleached), mixed colors, 10x10mm-34x28mm mixed shape

Pearl mix, cultured freshwater (bleached / dyed), mixed colors, 5x4mm-42x30mm mixed shape

### **Findings**

Finding mix, mixed-plated brass / copper / steel, 3x3mm-68x36mm mixed shape.

Earring finding set, gold-plated brass, fishhook earwires, headpins, jumprings.

Earring finding set, silver-plated brass, fishhook earwires, headpins, jumprings.

Bead, gold-plated brass, 3mm smooth round.

Bead, silver-plated brass, 3mm square round.

Charm, gold-plated brass, 18x4mm feather.

Charm, silver-plated brass, 18x4mm single-sided feather.

Crimp, gold-plated brass, 2mm round, 1.3mm inside diameter.

Crimp, sterling silver, 2x2mm cut tube, 1.1mm inside diameter.

Headpin mix, copper / gold- / silver-plated brass, 2 inches, 24 gauge.

Jump ring mix, mix-plated mixed color

Split ring, stainless steel, 20mm round.

Split ring, stainless steel, 5mm round.

Barrette, nickel-plated steel, 76x9mm with 2 holes.

### **Wire/Thread**

Beading wire, Accu-Flex®, nylon and stainless steel, pearl, 49 strand, 0.019-inch diameter.

Thread, Berkley® FireLine®, gel-spun polyethylene, crystal, 0.15mm diameter, 6-pound test.

Wire, Beadalon®, stainless steel, 3/4 hard, round, 20 gauge.

Wire, Beadalon®, stainless steel, 3/4 hard, round, 26 gauge.

Craft Wire Gold (tarnish resistant) 18 gauge - 10 yards

Craft Wire Gold (tarnish resistant) 24 gauge - 30 yards

Craft Wire Gold (tarnish resistant) 20 gauge - 15 yards

### **Materials**

Leather scrap mix (natural / dyed), mixed colors, mixed shape.

White Protective Flannel (rubber sheeting)

E-6000 Multi-Purpose Adhesive.

I \_\_\_\_\_

**have received the above tools and materials. They are mine to keep, I understand that if kits and supplies are lost or stolen, I must replace them at my cost as needed to continue course assignments.**

**Date:** \_\_\_\_\_