



Name of School: **Davenport High Schools**

Name of Course: **Jewelry Design and Production (118931)**

Instructor Information

Name: Central, North, West, and Kimberly Center East

Email: name (last name + initial of first name)[@davenportschools.org](mailto:>@davenportschools.org)

School Phone: Central - 563-323-9900 ... West - 563-386-5500 ... North - 563-388-9880...

Kimberly Center East - 563-386-5840

Best Time: ½ hour before and after school

Course Description

This course is designed to provide students with a fundamental knowledge of jewelry making. Basic elements of design and techniques associated with sawing, soldering, fabricating, and use of the “lost wax” casting procedures will provide the focus for instruction. In addition, a process known as enameling will also be studied. Use of torches for soldering and small jeweler’s saws for cutting will be necessary. Copper and brass will be used in the creation of projects. There is an additional fee for sterling silver and stones.

District Standards and Power Benchmarks

Visual Arts Standard:

Students will understand, produce and value visual art

Power Benchmark:

Students will process, analyze and respond to sensory information through the language and skills unique to the visual arts. (Artistic Perception)

Students will use media, techniques, and processes to communicate ideas, experiences, feelings, and stories. (Creative Process)

Students will understand the historical contributions and cultural dimensions of the visual arts. (History and Culture)

Students will respond to, analyze, and make judgments about works in the visual arts. (Art Criticism)

National Standards:

Understanding and applying media, techniques, and processes

Using knowledge of structures (e.g. sensory qualities, organizational principles, expressive features) and functions of art

Choosing and evaluating a range of subject matter, symbols, and ideas

Understanding the visual arts in relation to history and cultures

Reflecting upon and assessing the characteristics and merits of their work and the work of others

Making connections between visual arts and other disciplines

Course Information

Course Length: One term... 1 hour and 30 minutes, daily

Elective Course

.5 credits awarded (.25 per quarter at Kimberly Center East)

Prerequisite: Department approval; junior or senior status; Claywork and 3D-Advanced Studio recommended.

Course Outline/Calendar

List of Units:

Unit 1- Introduction to Course

Chapter 1 – History

Chapter 2 – Career Pathways

Chapter 3 – Design Resources

Unit 2- Exploration of Materials and Techniques

Chapter 1- Metals/Enameling

Chapter 2 – Plastics/ Fibers/Glass/Stones

Chapter 3 – Sawing Setup

Chapter 4- Solder Setup

Chapter 5 – Finishing Sequences

Unit 3- Development of Skills

Chapter 1- Designing

Chapter 2- Soldering

Chapter 3- Casting

Unit 4- Refinement and Evaluation

Chapter 1 – Filing

Chapter 2 - Sanding

Chapter 3 – Polishing

Chapter 4 – Critique & Presentation

Text/Other Required Materials/Resources

Jewelry handouts are kept in the art room. Books may be found in the room and also in the library for any research project or further knowledge of a certain topic. Internet along with jewelry catalogs and magazines may be additional resources.

Instructional Procedures & Support

- Cooperative learning, hands on lab work, and lecture.
- Note taking, compare and contrast, higher order thinking skills, and critiquing.
- Listening to directions, completing projects, classroom participation.
- Homework expectations – meet assignment deadlines.
- Make-up work - Before and after school or at home if applicable.
- All make-up work is due by Mid-term and before finals.
- Students are encouraged to ask questions during class, before and after school and peer tutoring.

Classroom Management Procedures

Safety will be discussed and guideline procedures will be posted. All school rules listed in the student handbook will be followed. All behavior problems will be dealt with accordingly.

Appropriate dress is important due to the supplies and equipment used (i.e. opened toe shoes are not recommended, long hair needs to be confined, use of highly flammable hair products are not recommended around the torches).

Cooperative learning, hands on lab work, and lecture.

Davenport Community Schools K-12 Visual Arts Guidelines

Student Artwork shall not depict these items:

Criminal Acts

Tobacco, Liquor, and Controlled Substances

Assaults & Threats to Others

Gang Activities or Symbols/Paraphernalia

Weapons

See Davenport School Board Policy 504.01

<http://www.davenport.k12.ia.us/schoolboard/bpolicy/504.asp>

Assessment Plan

Projects are graded using the following criteria: aesthetic content, craftsmanship, effort, and following directions. Students will be encouraged to enter into the evaluation process by using rubrics and standard critique procedures using Elements and Principles of Art.

Progress reports will be distributed to communicate course standings.

A final assessment activity will be utilized to evaluate student's level of proficiency.

A presentation and critique will be required, to bring closure to the student's final assessment activity during the time allotted for course finals.

Grading System

Following the Davenport Community School District Guidelines, the grading scale is as follows:

100 - 92 % A

91 - 83% B

82 - 68% C

67 - 60% D

59 - Below I (To receive credit toward final grade for this course, work must be completed within 5 days from the end of the term. This "I" will become an "F", if work is not completed).