

**ARTS-1850-METAL SCULPTURE I**      3 CREDITS

**SYLLABUS**

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**CATALOG DESCRIPTION**

In this course students create metal sculpture using a variety cutting and welding techniques; the primary metal used is steel. Through learning the use of the equipment required to produce their work, students will become familiar with the correct processes, nomenclature, and safety precautions used in creating welded sculpture. The student will be introduced to the history and cultural framing of fabricated metal sculpture.

Formerly ARTS-267

Prerequisites: None

Semester Offered: Fall, Spring

Fee - Course/Program (F) \$20.00

***COMMON STUDENT LEARNING OUTCOMES***

*Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...*

**BROAD AND SPECIALIZED LEARNING**

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

**CRITICAL THINKING**

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

**CULTURAL AND CIVIC ENGAGEMENT**

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

**EFFECTIVE COMMUNICATION**

Students will exchange ideas and information with clarity in multiple contexts.

**INFORMATION LITERACY**

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

**INTEGRATING TECHNOLOGIES**

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

## COURSE LEARNING OUTCOMES

*Upon successful completion of the course, the student will be able to...*

1. Participate in the welding safety program
2. Define terms associated with metals
3. Identify and operate cutting equipment
4. Operate welding equipment
5. Design and create metal sculptures