

Master Course Syllabus Outline

Department: **Engineering Technology** Course Prefix/Number: **I T 3403**

Official Course Title: **Ceramics and Jewelry**

Master Syllabus Approved by Department on: **05/23/05**

- I. Catalog Description: **A study of the history, media, and processes used in the design and creation of jewelry, ceramics, and pottery. Other three-dimensional media may also be studied. Emphasis is on the historical significance of three-dimensional artifacts as an expression of cultural advancement. Principles and techniques of investment casting, sculpting in wax, slip casting, and other methods of creating three-dimensional art will be emphasized.**
- II. Prerequisites? None
- III. Expanded Course Description: **I T 3403 topics will include: The study of ceramics and pottery from ancient to modern day civilizations and the historical significance in reference to technological advancements, religious beliefs, and living environments. Periods studied will include the Paleolithic, Mesolithic, Neolithic, Chalcolithic Periods, Bronze Age, Iron Age, and Roman Period to modern day. Past and current ceramic and pottery design and tooling techniques will be studied. The process to mold, clean, glaze and fire ceramics will be studied. The study of jewelry from ancient to modern day civilization and the historical significance in reference to technological advancements, religious beliefs, living environments and symbolism starting in early Mesolithic Period through modern day. The study of past and modern day tooling and casting techniques. The student will be required to design and reproduce jewelry using the lost wax process. Course of study will include periodic testing and the creation of a variety of ceramic and jewelry pieces using past and current design techniques.**
- IV. Intended Student Learning Outcomes? **The student will be able to: 1) identify a variety of ceramic and pottery pieces starting with the Paleolithic period thru modern day; 2) describe ceramics and pottery's historical significance, in reference to technological advancements, religious beliefs, living environments; 3) design and create ceramic pieces using past and current production techniques; 4) identify a variety jewelry pieces from the Mesolithic Period through modern day; 5) describe jewelries historical significance, in reference to technological advancements, religious beliefs, living environments and symbolism; 6) design and create a variety of jewelry pieces utilizing past and current production techniques.**
- V. Unless otherwise stipulated in this master syllabus by the department, the following items are subject to faculty discretion as described in each faculty member's individual course outline/syllabus:
 - a) Course Requirements? (grading/evaluation procedures; class attendance policy; term papers, projects, field assignments; examinations; class participation, etc.)

b) Required Text(s)?

b) Bibliography?

VI. Academic Honesty: Cheating, plagiarism (submitting another person's materials or ideas as one's own), or doing work for another person who will receive academic credit are all-impermissible. This includes the use of unauthorized books, notebooks, or other sources in order to secure or give help during an examination, the unauthorized copying of examinations, assignments, reports, or term papers, or the presentation of unacknowledged material as if it were the student's own work. Disciplinary action may be taken beyond the academic discipline administered by the faculty member who teaches the course in which the cheating took place.

VII. Students With Disabilities Policy: It is the policy of Tarleton State University to comply with the Americans with Disabilities Act (ADA) and other federal, state, and local laws relative to the provision of disability services. Students with disabilities attending Tarleton State University may contact the Office of Disability Services at (254) 968-9478 to request appropriate accommodation. Furthermore, formal accommodation requests cannot be made until the student has been officially admitted to Tarleton State University.

Department Head Signature/Date:

Signature

_____/_____/_____
Date