Division: Humanities
Course Number: 161
Prerequisites: NONE
Corequisite: NONE
Hours Required: Class: 90 Lab: 0 Credits: 3

Area: Art
Course Name: Three-Dimensional Design

Course Description/Purpose
This course is designed to acquaint the student with the basic fundamentals of three-dimensional design, to use various tools and machines, to be familiar with terminology, and to instill an awareness of the importance of craftsmanship. The essential skill emphasized is problem solving.

Major Units

- The vocabulary of 3-dimensional design
- The elements of 3-dimensional form structure
- Approaches to creating 3-dimensional forms
- Fundamentals of mould making

Educational/Course Outcomes
Student learning will be assessed by a variety of methods, including, but not limited to, quizzes and tests, journals, essays, papers, projects, laboratory/clinical exercises and examinations, presentations, simulations, portfolios, homework assignments, and instructor observations.

Cognitive
Each student will be expected to Identify/Recognize...

- the appropriate terminology of 3-dimensional design in order to constructively evaluate projects.
- the various elements of 3-dimensional form, including line, mass, shape, texture, etc.
- subtractive and additive methods of 3-dimensional form structures.
- the various types of mould making.
- major artists in the field.

Performance
Each student will be expected to Demonstrate/Practice...

- or develop projects which show an understanding of the various techniques appropriate to 3-
dimensional art including additive and subtractive approaches, as well as experiments with mass, volume, and space

- or create projects which demonstrate an understanding of the various fundamental techniques of mould making

**Attitudinal**

Each student will be expected to *Believe/Feel/Think* . . .

- and develop the confidence and knowledge to create 3-dimensional art and to progress in his/her training.

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**Problem Solving**

Each graduate of Monroe County Community College must demonstrate the ability to solve problems appropriate to the course of study

**Intended Student Outcomes**

- Each student will demonstrate the ability to define the problem.
- Each student will demonstrate/utilize the appropriate methodology to solve the problem.
- Each student will demonstrate the ability to appropriately evaluate the solution/results to the problem.

*TV/pf—11/98*