

Minnesota State University Moorhead

ART 303H: Scientific Illustration

A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 4

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites:

This course requires any of these four prerequisites

ART 203C - Introduction to Painting

ART 203D - Introduction to Printmaking

ART 203H - Introduction to Figure Drawing

ART 203L - Introduction to Digital Illustration

Corequisites: None

MnTC Goals: None

Emphasis on processes and techniques of scientific illustration in traditional media. Botanical, anatomical, and other subjects addressed. May be repeated for up to 8 credits.

B. COURSE EFFECTIVE DATES: 02/02/2021 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Botanical Illustration
2. Anatomical Illustration
3. Storyboarding/Instructional Sequencing

D. LEARNING OUTCOMES (General)

1. Demonstrate successful application of perceptual drawing skills to scientific subjects.
2. Understand the history of scientific illustration and its relationship to contemporary illustration practices.
3. Demonstrate ability to articulate decision making process and formally discuss concepts and aesthetics in works produced.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted