

# NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE

## COURSE SYLLABUS

**Course Title:** Stained Glass Art

**Course #:** ART\*169

**Course Description:**

This class presents the fundamental techniques for working with stained glass and is intended for non majors. 3 hours (3 cr) An historical perspective of stained glass use and architectural displays will be presented. Class demonstrations and instruction include materials and tools, as well as the cutting, assembling, and soldering of glass items. Projects may include hanging glass panels, boxes, and lamps. Technical instructions for cutting the glass, assembling, and soldering glass using copper-foil and leaded-glass with leaded came (where individual pieces of glass are fitted into metal channels), safety tips, pattern making, selecting glass, cutting techniques, information on the variety of tools (cutters, grinders, smoothing stones, etc.) and other illuminating topics are included. Students will be required to construct and finish projects in glorious color! (Designated for non-art majors.)

**Tools and Materials:**

Soldering iron and tools will be loaned to you and must be returned to the instructor on the last day of class. All tools will be inventoried and missing tools will be your responsibility to pay for so they can be replaced. This will also impact your final grade in the class.

**Goals:** Student should be able to understand and know the following:

- Appreciation of the Glass Masters
- History of Stained Glass Crafting
- Types of Stained Glass & Glass Making Procedures
- Safety Gear
- Glass Cutting and Breaking Tools
- Techniques for Successful Stained Glass: Copper Foil Method
- Techniques for Successful Stained Glass: Lead Came Method
- Pattern Making
- Assembly
- Soldering
- Framing
- Assembly of Boxes, Lamps, Sun Catchers, Mirrors

**Outcomes:**

At the end of the course students should be able to:

- Demonstrate an understanding of historical underpinnings of stained glass.
- Demonstrate an understanding of safety procedures of working with glass.
- Understand the fundamental techniques for working with stained glass.
- Demonstrate the use of glass materials and tools, such as cutting, assembling, and soldering of glass items.
- Communicate the technical instructions for cutting the glass, assembling, and soldering glass using copper-foil, pattern making, selecting glass, cutting techniques, and information on the variety of tools (cutters, grinders, smoothing stones, etc.).
- Design and assemble/construct hanging glass panels, boxes, or lamps.

**College Policies**

**Plagiarism:** Plagiarism and Academic Dishonesty are not tolerated at Northwestern Connecticut Community College. Violators of this policy will be subject to sanction. Please refer to your “Student Handbook” under “Policy on Student Rights,” the Section entitled “Student Discipline,” or the College catalog for additional information.

**Americans with Disabilities Act (ADA):** The College will make reasonable accommodations for persons with documented learning, physical, or psychiatric disabilities. Students should notify Roseann Dennerlein, the Counselor for Students with Disabilities. She is located at Green Woods Hall, in the

Center for Student Development. Her phone number is 860-738-6307 (V/TTY) and her email is [rdennerlein@nwcc.commnet.edu](mailto:rdennerlein@nwcc.commnet.edu).

**School Cancellations:** If snowy or icy driving conditions cause the postponement or cancellation of classes, announcements will be made on local radio stations. Students may also call the College directly at (860) 738-6464 to hear a recorded message concerning any inclement weather closings. Students are urged to exercise their own judgment if road conditions in their localities are hazardous.

**Withdrawal Policy:** Authorization to withdraw from a course is granted by the Registrar after a student has obtained the signature of his or her instructor and returned a withdrawal form to the Office of the Registrar for processing by the Withdrawal deadline. Follow up is the responsibility of the student. A student may withdraw from a course(s) with a grade of "W" up to the end of the 11th week of the semester (for the Fall and Spring semesters). This deadline is published in the College Calendar. A student who misses the withdrawal deadline and has the instructor's permission to withdraw from the course may file an appeal for withdrawal after the deadline. The student must complete an "Appeal for Withdrawal After the Deadline" form. Forms can be obtained from, and returned to, the office of the Dean of Academic and Student Affairs. The appeal form must be signed by the instructor indicating his/her permission for withdrawal before the appeal will be considered.