

Course Outline  
STAINED GLASS DESIGN I

COURSE DESCRIPTION:

AR120. Stained Glass Design I. 3 hours credit. An introduction to the philosophy of design and to the design execution and technique differentiation which are used in historical and contemporary applications of stained glass; emphasis on conceptualizing within the medium.

TEXTBOOK:

No textbook required.

COURSE OBJECTIVES:

The primary objective of the course is for each student to investigate the possibilities of color with a two and three-dimensional medium. At the completion of this course, the student should be able to:

1. Solve design problems in stained glass.
2. Execute the knowledge of manipulation of stained glass; handling, scoring, breaking, grozing, soldering, and safety procedures.
3. Exhibit the use of lead came technique.
4. Exhibit the use of the copper foil technique.
5. Show various application and uses of stained glass.
6. Develop a working knowledge of structural reinforcement, finishing techniques, and framing of stained glass.
7. Maintain supplies and workspace.
8. Use proper tools.

TOPICAL OUTLINE OF UNITS:

The student will be able to:

Explore historical and contemporary glass manipulations

- A. identify use of equipment
- B. cut and properly handle glass
- C. demonstrate lead cam and copper foil techniques

Develop various concepts in stained glass

- A. appreciate aesthetics of glass
- B. convey conception of image
- C. show various applications of glass
- D. test structural limits
- E. evaluate pattern refinement

METHODS OF INSTRUCTION:

- A. Demonstration
- B. Hands-on working with stained glass.

METHODS OF EVALUATION:

Students must create projects for completion of the course.

Grades are based on attendance, number of projects completed successfully, based on the subjective opinion of instructor (as emphasized by the student's abilities, attitude, and efforts)