

ARTISTIC GLASS AND DESIGN CERTIFICATE OF ACHIEVEMENT

The Artistic Glass and Design Certificate provides students with a comprehensive and well-rounded education in glassmaking, equipping them with the technical and creative skills necessary for entry into the art glass industry. Through a structured progression of courses, students gain hands-on experience in glassblowing, kiln-formed glass, lampworking, and coldworking techniques, ensuring a broad and versatile skill set.

With an emphasis on both functional and sculptural applications, students develop proficiency in color application, mold-making, team collaboration, and advanced decorative techniques such as graal, encalmo, cane work, and murrine. Additional coursework covers kiln-firing processes, glass casting, lost wax methods, and experimental design approaches.

Code	Title	Units
Required Courses:		
ART 240A	Beginning Glassblowing	3
ART 270A	Beginning Design in Glass	3
ART 240B	Intermediate Glassblowing	3
ART 270B	Intermediate Design in Glass	3
One Course Sequence from the Following:		
ART 240C & ART 240D	Intermediate/Advanced Glassblowing and Advanced Glassblowing	6
ART 270C & ART 270D	Intermediate/Advanced Design in Glass and Advanced Design in Glass	6
Total Units		18

Students working for certificates must have a basic knowledge of arithmetic, reading and writing in order to learn and work in the occupations they select.

Program Learning Outcomes

At the completion of this program, students will be able to:

- Demonstrate technical proficiency in glassmaking, including hot glass techniques (glassblowing) and kiln-formed glass processes.
- Apply design principles and critical thinking to create functional and sculptural glasswork.
- Utilize professional studio practices, safety protocols, and production techniques in glassmaking environments.
- Effectively communicate artistic intent through critiques, presentations, and written analysis.
- Integrate diverse cultural and artistic traditions in glassmaking, fostering an inclusive and informed creative practice.
- Develop advanced color and decorative applications, including cane work, murrine, encalmo, and layering techniques.
- Incorporate coldworking and finishing methods to refine and enhance glass objects.
- Create and execute complex, multi-step glass projects that showcase both technical mastery and conceptual depth.
- Demonstrate collaborative skills in team-based glass production, assisting and working alongside peers in a professional studio setting.

- Prepare a portfolio of original glasswork that demonstrates artistic growth and readiness for careers or further education in the art glass industry.