3D MODELING AND ANIMATION

Certificate of Achievement
Career/Technical (Major Code: B2577)

Designed to provide the student with a background in several design technologies. The program trains the student in use of 3D modeling, rendering, and animation software. Prepares the student for work in a variety of industries utilizing 3D modeling and animation.

Program Student Learning Outcomes

- Produce a rendered animation incorporating multiple sequences, demonstrating their ability to present ideas clearly and cohesively.
- Utilize provided software to construct and analyze solid models, evaluating their practical applications in real-world settings.

Gainful Employment

The U.S. Department of Education requires colleges to disclose a variety of information for any financial aid eligible program that "prepares students for gainful employment in a recognized occupation."

Students who complete this program will have acquired the necessary analytical tools to successfully secure gainful employment in the field of study.

For more information regarding the data provided for this program and what it means to you as a student, please feel free to visit our SWC Gainful Employment website at: www.swccd.edu/gainfulemployment (http://www.swccd.edu/gainfulemployment/).

Code	Title	Units
Program Requirements		
ART 192	INTRODUCTION TO DIGITAL IMAGING	3
ARCH 201	BEGINNING BUILDING INFORMATION MODELING	3
CAD 273	INTRO TO 3D MODELING FOR ANIMATION	3
CAD 274	INTRO TO 3D ANIMATION	3
CAD 275A	INTERMEDIATE 3D MODELING AND ANIMATION	3
CAD 275B	ADVANCED 3D MODELING AND ANIMATION	3
Total Units		**18**