

# Dynamic Reality Technologies (STC-DRT)

## Program Location: Fairhope Campus

### Applied Technology Division

Length: Two Semesters

The short-term certificate in Animation, Interactive Technology, Video Graphics & Visual Effects—Dynamic Reality Technologies is technical certificate, which is designed to prepare students for entry-level positions in the VR/AR/MR Industry in the use of virtual reality and virtual reality training simulations. The program enables the discovery, stimulation, development and demonstration of students' true creative potential within the context of a real 3D simulation production. Students will also experience stimulating creation and production situations similar to those found in industry.

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study; therefore, it is not subject to the terms and conditions of Alabama Transfers state transfer and articulation reporting system.

**Subject:** Applied Technology

**Type:** Short-Term Certificate

## Semester One

Item #	Title	Credits
CAP 101	CGI Software Basics	3
CAP 103	Computer Graphics History	3
CAP 104	Introduction to Game Design I	3
CAP 105	Introduction to Computer Programming for 3D	3

## Semester Two

Item #	Title	Credits
ART 178	Audio-Visual Techniques	3
CAP 123	CGI Shading, Lighting and Rendering	3
CAP 124	Game Design II	3
CAP 205	Dynamic Reality Production	3
	<b>Total credits:</b>	<b>24</b>