

# MEDIA ARTS, CERTIFICATE OF ACHIEVEMENT (C)

## Overview

Multimedia is a field of study and an industry emerging from the synthesis of cross-disciplinary media and their production processes. The advent and expansion of digital technologies of communication through the web, the need for media authoring and its distribution to different devices, has created this confluence of what is often referred to as new media, digital media or multimedia.

The Multimedia Arts curriculum develops students' aesthetic and technical competence by providing training in state-of-the-art software, production processes, theory and concepts. The program prepares students for employment in applied media industries or for transfer to media programs at 4-year institutions. Our courses give students a core background in art, design, and technical skills in media development, production and distribution.

Currently, the program focuses on web design and development considering also smart phones and tablets as screening devices.

Students may seek a Certificate or an Associate in Arts Degree in the discipline.

## Requirements

### Certificate of Achievement Requirements

Complete all Department Requirements for the Certificate of Achievement with a cumulative grade point average (GPA) of 2.0 or better. Candidates for a Certificate of Achievement are required to complete at least 20% of the department requirements through SBCC.

Code	Title	Units
<b>Department Requirements</b>		
GDP 110 or MAT 112	Media Design Digital Drawing	3
MAT 103	Introduction to Multimedia	3
MAT 116 or MAT 121 or MAT 136	Interactive Design I Computer Interface Design Introduction to 3D Animation	3
MAT 131	Digital Imaging I	3
MAT 153	Web Design I	3
MAT 154 or MAT 205 or MAT 216	Web Design II: Integration Portfolio Development Interactive Design II - Simple Games	3
<b>Total Units</b>		<b>18.00</b>

## Learning Outcomes

1. Students will be able to input, create, edit, enhance and composite, a variety of visual media (vector-based and bitmaps, 2D and 3D) then optimize and format for output to web, screen or mobile media.
2. Students will be able to develop sophisticated imagery that conveys a message.
3. Students will be able to plan, design and construct a website that effectively communicates business and user goals.

4. Students will be able to plan, design and construct an interactive, user-oriented interface.

## Recommended Sequence

Make an appointment with your SBCC academic counselor through Starfish to create a Student Education Plan that reflects a recommended course sequence for this program that is tailored to your individual needs.

How to schedule an Academic Counseling appointment (<https://www.sbcc.edu/counselingcenter/counselingappointments.php>).