

3 D Animation and Virtual Production (AAS-AVP)

Program Location: Fairhope Campus

Applied Technology Division

Length: Four Semesters

This program is designed to prepare students for entry-level positions in 3D Animation and Visual Effects. The program enables the discovery, stimulation, development and demonstration of students' true creative potential within the context of a real 3D production situation. Students will also experience stimulating creation and production situations similar to those found in the industry. At the end of the program, students will have created a professional portfolio of their work in digital creation, according to industry standards and using the full potential of the latest technologies.

ADMISSION REQUIREMENTS:

Prospective students must possess appropriate and relevant experience as determined by the Animation and Visual Effects advisor and complete the Coastal Alabama Application process.

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: A.A.S.

Semester One

Item #	Title	Credits
ART 175	Digital Photography	3
CAP 101	CGI Software Basics	3
CAP 103	Computer Graphics History	3
CAP 104	Introduction to Game Design I	3
ENG 101	English Composition I	3

Semester Two

Item #	Title	Credits
ART 178	Audio-Visual Techniques	3
CAP 121	CGI Animation	3
CAP 122	Storytelling & Previsualization Process/Project	5
CAP 123	CGI Shading, Lighting and Rendering	3
	MTH 116 or MTH 100	3

Semester Three

Item #	Title	Credits
CAP 201	Simulation and Particles Effects	3
CAP 202	Live Action and Integration Project	5
CAP 204	Advanced Modeling	2
	History, Social Science, or Behavioral Science Elective	3
	Humanities and Fine Arts Elective (T)	3

Complete Graduation Application

Complete the graduation application and begin the process of a review of your degree plan before your final semester.

Semester Four

Item #	Title	Credits
CAP 205	Dynamic Reality Production	3
CAP 221	Final Project	6
CAP 224	Digital Environment	3
	Math, Science, or Computer Science Elective	3-4
	Total credits:	63-64