

## 3D Design and Animation – Certificate (DDDA.CERT)

Along with the film industry, the gaming production industry is one of the fastest growing markets to begin your career as a digital artist. Traditional hands-on skills and appreciation for the virtual and digital realms are highly desirable. Artists who want experience with challenging, creative work that is action-packed, collaborative and exhilarating should inquire here.

*Minimum credits: 24*

*Minimum cumulative GPA: 2.0*

*Minimum grade in all courses: 2.0*

*Minimum Jackson College credits: 15*

### RELATED REQUIREMENTS (6 CREDITS)

**Take the following:**

ART 103 Drawing I: Foundations

**Choose one of the following:**

ART 205 Drawing II: Figure and Composition

CIS 137 Digital Photography I

CIS 170 Programming in C++

ENT 101 Entrepreneurship: Creating Your Own Job

### CORE REQUIREMENTS (18 CREDITS)

**Take the following:**

CIS 101 Introduction to Computer Systems

CIS 132 Graphic Illustration

CIS 134 Graphic Imaging

CIS 183 Introduction to Animation

CIS 274 3D Modeling Techniques

CIS 279 Lighting & Texturing