

**Northwest Arkansas Community College**  
**Division of Communication and Arts**  
**Graphic Design Department**

**Course Number and Title**

ART 2273, 3D Animation

**Catalog Description**

A course in 3D animation, using the industry standard software. Students will learn the basics of modeling, textures, lighting, movement, etc.

**Prerequisites**

ART 1313 or consent of instructor.

**Credit hours/Contact hours/Load hours**

3/6/4.67

**Target Audience/Transferability**

Designed for students completing the requirements for the two-year NWACC Associate of Applied Science degree in Graphic Design, or anyone wanting to further their skills or gain new knowledge in 3D modeling and animation. ART 2273 will transfer to the University of Arkansas as only part of the total requirements for Studio Foundations I and II. The following classes will transfer as a group for both of University of Arkansas' Studio Foundations' blocks: Creative Thinking and Practice (ARHS 1013), Drawing I (ART 1303), Design I (ART 1313) OR 2D Design (ART 1333), 3D Design (ART 1323), Computer Applications for Fine Art (ART 2313), Color Theory (ART 2343) OR Color Studies (ART 2333), and 3D Animation (ART 2273).

**Student Learning Outcomes**

Students completing this course will:

- Students completing this course will be able to: Knowledge:
- Demonstrate an understanding of industry software
- Apply their design skills to meet the needs of a variety of situations.
- Critique assignments not only for their skill and technique, but also for their intended applications.

**Topics**

Subjects will be chosen from (but not limited to) the following:

- Modeling
- Texture
- Lighting
- Rigging
- Motion

**Required Methods of Instruction**

Primarily lecture, visual aids, and demonstrations. Areas covered must include a variety of applications. Methods must include storyboards, research, visual aids for reference, presentation, and critique.

**Resources**

Art and Graphic Design Magazines, Books and Videos - NWACC Library Information on design  
-Internet -NWACC computer labs