

# GRAPHIC COMMUNICATION ADVISING SHEET

## – 3D COMPUTER GRAPHICS: ANIMATION EMPHASIS, 21 UNIT MINIMUM

Definition: An exploration of 3D computer graphics through the study of movement, form, structure and storytelling.

In 3D Computer Graphics, life is breathed into artificial characters, objects and environments. The study of 3D computer graphics involves creating the nuances, gestures, distinct movements, and patterns of speech that will make an audience believe that the character is actually alive, playing it's role in a compelling story.

<b>GCOM 330 – Beginning Adobe Photoshop</b>	<b>3 units</b>
<b>GCOM 400 – Introduction to the Principles of Animation</b>	<b>3 units</b>
<b>GCOM 401 – Introduction to Computer Animation</b>	<b>3 units</b>
<b>GCOM 402 – Beginning 3D Modeling and Rigging</b>	<b>3 units</b>
<b>GCOM 410 – Advanced Computer Graphics</b>	<b>3 units</b>
<b>GCOM 390 – Interactive Motion Design Using After Effects</b>	<b>3 units</b>
<b>GCOM 332 – Adv. Image Editing for Web/Multimedia, using Photoshop</b>	<b>3 units</b>
<b>ART 304 – Figure Drawing and Composition</b>	<b>3 units</b>
<b>TA 331/ART 421 – Film Making</b>	<b>3 units</b>
<b>TA 333 – Film Editing with Final Cut Pro</b>	<b>3 units</b>

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Total: 21 – 27 units

If you had more time or “tested” out of any of the above classes:

<b>GCOM 340 – Beginning Adobe Illustrator</b>	<b>3 units</b>
<b>TA 422 – Stage Lighting</b>	<b>3 units</b>
<b>TA 342 – Introduction to Acting</b>	<b>2 units</b>
<b>TA 310 – Introduction to Film (same as ENGLT 400)</b>	<b>3 units</b>
<b>ART 370 – Three Dimensional Design</b>	<b>3 units</b>
<b>MUSM 340 – Introduction to Desktop Audio</b>	<b>1 unit</b>
<b>MUSM 356 – Pro Tools 101, Introduction to Pro Tools</b>	<b>1.5 units</b>

### What kind of jobs can you get with a Computer Animation degree?

- Computer game designer
- Multimedia artist
- Interactive web designer
- Film and television production artist

Specializations include:

- Modeling and Design (characters and layouts)
- Texturing and lighting
- Character Rigging and Posing
- Character Animation
- Architextural Visualization
- Bio-Medical Visualization
- Product Design
- Broadcast Motion Graphics