STUDENT ORGANIZATIONS

Women in Animation (WIA)
WIA is dedicated to advancing women in the field of animation and it provides resources and connections to make it happen. Student chapters of WIA allow for relationships that aid in demystifying the path from school to industry.

Texas Aggie Game Developers (TAGD)
The purpose TAGD is to prepare TAMU students for careers in the video game industry. It provides networking opportunities, facilitates game development activities and provides awareness of job or internship opportunities in the field.

American Institute of Graphic Arts (AIGA)
AIGA's mission is to advance designing as a professional craft, strategic tool, and method of cultural force. AIGA Student Group's goal is to get the students involved in the local design community and to help them build valuable skills as they move into the professional world.

TAMU ACM SIGGRAPH
This student chapter strives to promote an increased knowledge of the educational, artistic, and scientific aspects of modern computing in computer graphics and to provide a means of communication between persons interested in computer graphics and digital arts.

THE VIZ LAB
 Facilities, primarily located in Langford Center Building C:
- Workstations with production level software such as Maya, Houdini, Nuke, Renderman, Mari, Zbrush and more
- Sound stages totaling over 2,000 square feet with complete lighting
- Green screen and cyclorama systems
- 4K video production and editing systems
- Immersive/augmented/virtual reality studios
- Audio creation and manipulation tools
- 3D scanning, image input and output facilities
- Traditional and digital teaching studios and classrooms in gaming, animation/effects graphics/design, painting/drawing and user experience

Contact:
C 455 Langford Center
College Station, TX 77843-3537
Tel 979-845-3400
Fax 979-845-2560
E viz.arch@tamu.edu
viz.arch.tamu.edu
TOPIC AREAS

- **Visual Arts:** Drawing, digital and traditional painting, animation, photography, sculpture, printmaking, video, UI/UX and design communication.

- **Computation:** Shape modeling, web media, non-photorealistic rendering, geometric data structures, physically based simulation, computer games and education, software for animation, digital character kinematics, immersive visualization, AR/VR.

APPLYING TO VIZ

As a Freshman student you should have:

- Preparation in computer science and mathematics
- A desire to creatively use digital visual technologies
- A background in art and design (traditional drawing)

For more information regarding the Bachelor's of Science application process, please visit the Office of Admissions homepage: admissions.tamu.edu

As a Transfer student you should have:

- A 3.0 GPA on 24 hours of transferable coursework
- Completed math 151 and physics 201 or above
- A link to your portfolio at the bottom of your essay topic A

Preparation guidelines:

- **Mathematics:** Calculus courses
- **Computer Science:** Programming courses - any language such as Java, C++ and Python
- **Art and Design:** Traditional Drawing courses

Focus Areas of Study:

- **Interactive Design:** This track focuses on the aesthetics of the sensory experience through data gathering methods, evaluation, and prototyping. The study includes Web UI/UX, VR, and Graphics Animation.
- **Animation:** This track goes through the various phases of the animation pipeline such as story telling, layout and concept art, modelling, surfacing, rigging, animation, lighting and effects.
- **Game Design and Development:** This track focuses on the aesthetic and technical aspects of computer game development, including game mechanics, story development, content creation, game programming, Interface design and 3D modeling and animation.

<table>
<thead>
<tr>
<th>Deadlines</th>
<th>Freshman</th>
<th>Domestic Transfer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Semester</td>
<td>December 1</td>
<td>March 15</td>
</tr>
<tr>
<td>Spring Semester</td>
<td>October 15</td>
<td>October 15</td>
</tr>
</tbody>
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Early application is recommended. Spots fill up fast - generally before Mid-October. Application deadlines for international students are different as are some admission requirements. For more information, see the current catalog at catalog.tamu.edu

To apply go to ApplyTexas.org

For more info email us at utarchinfo@utexas.tamu.edu or call (512) 894-3465