DEPARTMENT OF VISUALIZATION

Visualization is the blending of art and science focusing on visual communication. The Bachelor of Science in Visualization is a studio-based program requiring completion of 120 credit hours including elements of traditional art, programming, history, and theory as well as digital media. The degree prepares students for the artistic and technical demands facing digital content creators in a variety of visually-oriented professions including interactive design, information technology, education, entertainment, and independent practice.

Enrolled Visualization Students

Students enrolled in the Bachelor of Science in Visualization (VISL) program will move into the Sophomore level art and visualization courses by obtaining a 3.6 GPA in category A courses and a 3.0 GPA in category B courses and completing 27 semester credit hours during the first two semesters in the Visualization Program (VISL).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 115</td>
<td>Drawing for Visualization</td>
<td>3</td>
</tr>
<tr>
<td>VIST 105</td>
<td>Principles of Design I</td>
<td>3</td>
</tr>
<tr>
<td>VIST 106</td>
<td>Principles of Design II</td>
<td>3</td>
</tr>
<tr>
<td>MATH 151</td>
<td>Engineering Mathematics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 201</td>
<td>College Physics</td>
<td>4</td>
</tr>
<tr>
<td>VIST 170</td>
<td>Introduction to Visualization Computing Environments</td>
<td>1</td>
</tr>
</tbody>
</table>

If AP or Dual Credit courses are available as substitutions in any of the above courses, sequential or other art/visualization/math/science courses taken at Texas A&M University will be used to calculate the respective GPAs. For change of major and transfer students, equivalent transferable courses may be substituted for any of the above courses. In this case, courses taken at Texas A&M University in the same program area will be specified and used to calculate the respective GPAs.

Students who do not achieve the required GPA in the above courses can remain in the visualization program, but can not move on through studio classes. Depending on space availability, students can proceed into sophomore level art and visualization courses based on a ranking of the combined GPA of the Category A and Category B courses. An optional 500 word essay may be submitted to explain extenuating circumstances related to the 1st year academic experience and provide justification why the student should be allowed to take sophomore level courses. The essay may be used to adjust the overall student ranking.

Transfer and Change of Major Students

Transfer and change of major students (students currently enrolled in another major at Texas A&M University) who are admitted to the Department of Visualization are classified as lower level (VISL) and are required to complete the same 120 course work. This includes sequential coursework, that is designed to take place in a four year program.
Klein, Barbara J, Instructional Assistant Professor
Visualization
MFA, Texas A&M University, 2019

Knox, Benjamin C, Assistant Professor of the Practice
Visualization
BED, Texas A&M University, 1993

Koustov, Dmitri V, Lecturer
Visualization
BFA, Ivanovo Art institute, 1987

Lafayette, Carol J, Professor
Visualization
MFA, SUNY, University at Buffalo, 1991

Leiderman, Daniil M, Instructional Assistant Professor
Visualization
PHD, Princeton University, 2016

Lisonbee, Laurie J, Instructional Assistant Professor
Visualization
MFA, California State University, Fullerton, 1998

McLaughlin, Timothy D, Associate Professor
Visualization
MS, Texas A&M University, 1994

McNamara, Ann M, Associate Professor
Visualization
PHD, University of Bristol, UK, 2000

Quek, Francis K, Professor
Visualization
PHD, University of Michigan, 1990

Ramadan, Hadeel M, Instructional Assistant Professor
Visualization
MFA, Virginia Tech, 2014

Schuld, Dawna L, Assistant Professor
Visualization
PHD, The University of Chicago, 2009

Seo, Jinsil, Associate Professor
Visualization
PHD, Simon Fraser University, 2011
MFA, School of Visual Arts, 2004

Starrett, Courtney, Associate Professor
Visualization
MFA, Tyler School of Art, Temple University, 2005

Stoenescu, Livia, Instructional Associate Professor
Visualization
PHD, Queen’s University, 2010

Sutherland, Susan D, Lecturer
Visualization
MA, UNIVERSITY OF WISCONSIN - MADISON, 1994

Tassinary, Louis G, Professor
Visualization
JD, Boston College, 2003
PHD, Dartmouth College, 1984

Thomas, Andre, Associate Professor of The Practice
Visualization
MFA, Laguna College of Art & Design, 2017

Woodfin, Samuel, Lecturer
Visualization
MFA, Laguna College of Art and Design, 2018

Majors

- Bachelor of Science in Visualization (http://catalog.tamu.edu/undergraduate/architecture/visualization/bs/)

Minors

- Art Minor (http://catalog.tamu.edu/undergraduate/architecture/visualization/art-minor/)
- Game Design and Development Minor (http://catalog.tamu.edu/undergraduate/architecture/visualization/game-design-development-minor/)