DEPARTMENT OF VISUALIZATION

Visualization is the study of the art and science used in the creation of traditional and digital 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.

Enrollment in the Visualization Program

Students enrolled in the Bachelor of Science in Visualization (VISL) program will be granted automatic admission to 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 not automatically admitted will be allowed on a space available basis 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).

Faculty

Akleman, Ergun, Professor
Visualization
PhD, Georgia Institute of Technology, 1992

Andreassen, Mayet Maria, Lecturer
Visualization
MFA, School of Animation and Visual Effects, 2006

Bieber, Susanne C, Assistant Professor
Visualization
PhD, Freie Universitat Berlin, 2012

Bologan, Anatol, Lecturer
Visualization
MA, Goldsmiths University of London, 2014

Braman, Gavin S, Lecturer
Visualization
BED, Texas A&M University, 2009

Campana, Lilia, Instructional Assistant Professor
Visualization
PhD, Texas A&M University, 2014

Chu Yew Yee, Sharon Lynn, Assistant Professor
Visualization
PhD, Texas A&M University, 2015

Davison, Richard R, Professor
Visualization
MFA, Washington university St. Louis, 1979

Eilers, Howard F, Associate Professor
Visualization
MFA, Ohio University, 1964

Finch, Krista S, Instructional Assistant Professor
Visualization
MFA, Maryland Institute College of Art, 2000

Finch, Sherman S, Assistant Professor
Visualization
MFA, Maryland Institute College of Art, 1998

Galanter, Philip, Associate Professor
Visualization
MFA, School of Visual Arts, 1999

Hajash, Donna J, Instructional Associate Professor
Visualization
PhD, Siena Heights College, 1981

Honeycutt, Amanda J, Lecturer
Visualization
BS, Texas A&M University, 2011

House, Felice L, Assistant Professor
Visualization
MFA, University of Texas at Austin, 2011

Jenks, Morgan M, Lecturer
Visualization
MFA, Texas A&M University, 2014

Kicklighter, Caleb L, Lecturer
Visualization
MFA, Texas A&M University, 2018
Klein, Barbara J, Lecturer
Visualization
MS, Sam Houston State University, 2008

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

Labadessa, Steven Frank, Lecturer
Visualization
MFA, Clarion University of Pennsylvania, 2001

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

Larsen, Terry R, Senior Associate Professor
Visualization
MAR, Cornell University, 1975

Leiderman, Daniil M, Instructional Assistant Professor
Visualization
PHD, PRINCETON UNIVERSITY, 2016

Lisonbee, Laurie J, Lecturer
Visualization
MFA, California State University, Fullerton, 1998

Madrid, Nathan C, Lecturer
Visualization
MFA, Texas Woman's University, 2014

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

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

Parke, Frederic I, Professor
Visualization
PHD, University of Utah, 1974

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

Ragan, Eric D, Assistant Professor
Visualization
PHD, Virginia Tech, 2013

Ramadan, Hadeel M, Lecturer
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

Smith, Brian M, Lecturer
Visualization
MFA, Texas A&M University, 2015

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

Tessendorf, Jerry, Visiting Professor
Visualization
PHD, Brown University, 1984

Thomas, Andre, Assistant Professor of the Practice
Visualization
MFA, Laguna College of Art & Design, 2017

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

Zawadzki, Mary F, Instructional Assistant Professor
Visualization
PHD, The City University of New York, 2015

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)