Department of Visualization

• Tim McLaughlin – Department head – timm@viz.tamu.edu
• Terry Larsen – Undergraduate Program Coordinator – trl@viz.tamu.edu
• Jill Raupe – Academic Advisor – jraupe@arch.tamu.edu
• Departmental web site: www.viz.arch.tamu.edu
• Facebook group: VIZA-VIST
What is Visualization?

• The program focuses on the processes of creation, design & development of the visual experience.

• Program is structured to develop the student’s artistic, scientific and technical abilities and to provide a specialized skill set for creating visual experiences.
About the Department

• 38 faculty members
• 5 staff
• 350 undergraduate students for fall 2018
• 80 graduate students for fall 2018
• 388 graduates since Fall 2009
• The only STEM major in the College of Architecture.
• Research labs: LIVE Lab, The Story Lab, TEI Lab & INDIE Lab
About the Major

• 120 credit hours
• 75 credit hours of major coursework
• 45 credit hours of core curriculum
• A majority of the students complete the degree within 4 years.
Core curriculum classes as required by TAMU and the State of Texas

ENGL 104/1302
COMM 203/SPCH 1315
HIST 105/1301
HIST 106/1302
POLS 206/GOVT 2305
POLS 207/GOVT 2306
MATH 151/MATH 2413
MATH 152/MATH 2414

• PHYS 201/PHYS 1401
• PSYC 107
• Language, Philosophy & Culture
• International Culture & Diversity (ICD)
• Life & Physical Sciences
• Creative Arts
Sophomore Gate

• Must complete **VIST 105, 106, 170, ARTS 115, MATH 151 & PHYS 201** successfully to be allowed to take **VIST 205 & VIST 270**.

• Completion is required by the end of spring of the first year.

• AP and Dual Credit is accepted for MATH 151 and PHYS 201.

• MATH 151 & PHYS 201 can be taken at community college. Check for equivalent numbers in Howdy.

• Lack of MATH 151 and/or PHYS 201 will cause you to be behind one year in the program. VIST 205 and 270 are offered during the summer.
Important Information

• It takes 7 semesters to complete the program.
• A passing grade for visualization’s major courses is a C
• A passing grade for core curriculum classes is a D
• Please read your TAMU email regularly
Semester Away

1. Study Abroad Programs
2. Internship
3. Reciprocal Exchange Programs (REEP)(Abroad)

More information given in the VIST 206 studio – spring of sophomore year.

Semester away is required by the College of Architecture and the department.
Academic Understanding

• College of Architecture is a **NO PROBATION** college.
• Responsible for checking TAMU email
• Keep local and permanent address and phone number up to date
• Semester away requirement
Special Requirements

• Foreign Language
  • Two years of the *SAME* language in high school or two semesters of the same language in college

• Corps of Cadets
  • NVSC, MLSC, AERS or SOMS

• Freshman Seminar/Regent’s Scholars
  • CARC 181

• Shop Safety Course
  • CARC 485
AP & Dual Credit

• AP credit can be claimed after consultation with advisor. Not all credits should be accepted. AP score information is in your folder.

• Dual credit transcripts need to be sent to TAMU. Once the transfer credits have been added to your TAMU transcript, the courses can’t be removed.

• Excess Credit Hour Rule
Minors

• Computer science – 18 credits hours
• Math – 18 credits hours
• English – 18 credit hours
• Psychology – 18 hours
• Business – 18 hours
• Creative Studies – 18 hours
• Art and Architecture History – 15 hours
Student Organizations

- SIGGRAPH – Special Interest Group on Computer Graphics and Interactive Techniques
- AIGA – The Design Group
- SWAMP - Screen Writers, Actors and Movie Producers
- TAGD – Texas Aggie Game Developers
Campus Resources

- Computing & IT
- Academic Success Center
- University Writing Center
- Disability Services
- Transfer Student Program
- Career Center
- ATMentors
- Student Counseling Center

- Student Health Center
- Multicultural Services
- Veteran Resource and Support Center
- Veteran’s Services Office
- Women’s Resource Center
- GLBT Resource Center
- International Student Services
Email Set Up: Help Us Help You!

1. Open Howdy
2. Click on “Email” in top right corner
3. Click on “Log in to Gmail”
4. Click the gear symbol in top right corner and select “Settings”
5. Scroll down to the section labeled “Signature”
6. Enter in your first and last name, UIN, direct phone number and major
My Record in Howdy
Important Information

- Advising is by appointment ONLY – 24 hours in advance.
- If you truly have a quick question, send me an email.
- Always use OFFICIAL TAMU email address and always include your NAME and UIN in correspondence.
- Be kind and patient.
- 300+ of you, one of me.
- Come on time and prepared to your appointments.
- If you are more than 10 minutes late to an appointment without an email or phone call, I will cancel it.
- Come to appointments with questions and notes over items you’d like to discuss.
Important Information

• FERPA- Family Educational Rights and Privacy Act
  • Your academic record is YOURS. It cannot be discussed with parents without a Certification of Dependency form.
  • Directory Holds may prevent you from walking at graduation.
Registration for Fall 2018 classes

• Registration starts PROMPTLY at 2:30 p.m. so be there at least 30 minutes earlier. First floor of the Student Computing Center.

• Space is limited, so all non-students need to remain outside the registration area.

• Parents will have a Study Abroad presentation. It is very important that the student’s parents attend this meeting.
Computer Requirements

• All Visualization students are required to have a computer.
• No preference for operating systems. Laptop – minimal usage for first two years of the program.
• Heavier usage will be during the third and fourth years of the program.
• 8 GB flash drive or 500 GB hard drive
• Don’t worry about purchasing software at this time.
Degree Evaluation
• All undergraduate students at TAMU are required to submit a degree planner each year following the first year of program.
• Degree planners are due by September 30.
• If there is no approved degree planner on file, the student will be blocked from registration until one has been submitted.
• The degree planner is a tool to help you plan your remaining semesters at TAMU.
Degree Planner

![Image of Undergraduate Degree Planner]

**Degree Evaluation Tab (cont.):**

- **Click on the area names to expand and contract the program areas.**
- **Text next to the requirements identifies the courses which can be used. Minimum grade requirements are also listed.**
- **Opens a window to add planned courses.**
- **A legend at the end of the degree evaluation explains the different “source” codes used in the evaluation.**
### Undergraduate Degree Planner

**Student Guide**

Viewing the Plan as a PDF:

The state of your plan at the time of its submission will be displayed as a PDF as depicted below:

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**Kyle Field (220522022, XXXXXXXX)**  
**Majors:**  
**Fall 2011 - College Station**

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#### PLANNED COURSES

**Academic Year: 2013-2014**

**Fall 2013 - College Station**

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[howdy.tamu.edu]
Welcome to Visualization!
Questions?