

Bachelor of Fine Arts Degree (BFA)

3D Digital Visualization

PROGRAM LEARNING OBJECTIVES

1. Reading and Written Communication: Students will demonstrate competent writing and reading throughout their programs of study.
2. Oral Communication: Students will demonstrate effective oral communication skills in both general and major-specific contexts.
3. Critical Analysis and Reasoning: Students will use critical analysis and reasoning, supported by knowledge and skills learned throughout their degree programs, to enhance personal and professional decision making:
 - Quantitative analysis and reasoning
 - Analysis and reasoning in the humanities, sciences, social sciences, and arts
 - Ethical analysis and reasoning
 - Reasoning in career-related contexts
4. Knowledge and Skills for Living in a Diverse Society: Students will consider multiple perspectives (quantitative and qualitative, among individuals, from different cultural contexts, etc.) when making decisions independently or as part of a team.
5. Information Literacy: Students will define and articulate their needs for information and access this information effectively and efficiently.
6. Integration of Learning: Students will develop the ability to integrate their learning, making connections within their major, between fields, between curricular and co-curricular activities, and between academic knowledge and practice.
7. Students will demonstrate skills in a wide variety of advanced 3D modeling and computer graphic software to communicate design concepts into visual graphics.
8. Students will effectively communicate with members of collaborative multi-disciplinary teams in the architecture and design industry.
9. Students will demonstrate competency in the process of creating graphics and renderings through the use of 3D software knowledge gained from the various courses in the program.
10. Students will produce complex, technical, and quantitative information using 3D modeling, animation, and visual effects into digital media.
11. Students will learn to communicate graphical concepts and information in the design/art industry. They will develop advanced skills, knowledge and understanding of digital design and modeling.