

# Video Game Design and Development Certificate

[Read new requirements for September 2, 2014 - August 8, 2015](#) | [Read requirements for September 2, 2013 - August 8, 2014](#)

Create the games that capture imaginations. Our instructors use their current gaming industry experience to create a learning environment that resembles the world you'll be entering. Our certificate program will prepare you for such entry-level positions as game designer and programmer in both 2D and 3D environments using the Unity game engine and 3D Blender tools. In addition to games, UTA CE rides the cutting by marrying print and augmented reality through the Vuforia SDK for both Android and iOS platforms to appeal to mobile apps developers as well!

Game Career Guide reports from a survey that the average salary across the entire game industry at around \$81,000/year with only 13 percent of respondents were laid off in 2011, compared to 14 percent in 2010 and 19 percent in 2009, and those that received layoffs were 6 percent more likely to find a new job elsewhere in the game industry (58 percent, up from 52 percent in 2011).

**Courses (9 required; 1 capstone; enroll in Video Game Design and Development Certificate Program)**

- Photoshop Beginner
- Oculus Rift
- 3D Modeling. Choose one (1) of the following based on availability:
  - Solidworks - Beginner
  - Solidworks - Advanced
  - AutoCAD Introduction
  - AutoCAD Advanced 3D
  - Revit - Beginner
  - Revit - Advanced
  - Sculptris
  - 3ds Max
  - Maya
- Programming Fundamentals
- Unity 3D - Beginner
- Unity 3D - Advanced
- Adobe Audition
- Augmented Reality using Vuforia Beginner
- Augmented Reality using Vuforia Advanced
- Capstone – Game, Motion, and Sound Design (usually taken last)
- Enroll in Video Game Design and Development Certificate Program

Note: **Although not a required course**, **Crowdfunding - Turn Your Dream Into Reality** is an excellent complement if you plan to raise money to fund a development team for your games!

**Upon completion of the required courses and enrollment in Video Game Design and Development Certificate, students must notify the Continuing Education office. After verifying the student's completion status, a certificate will be mailed to the student's address on record.**