

# i3D

## Next Step Beyond Gaming and Simulation

### 12 Week Continuing Education Course

Friday evenings 6:00 – 9:00 pm and Saturday mornings 9:00 am – noon

Classes will be taught at Fayetteville Technical Community College in the Virtual College Center,  
Room 213

- **What is i3D**

You will learn what it's all about.

- What industries can this technology be applied to
- The history of interactive 3D
- The future of interactive 3D

- **Overview of tools of the trade**

You will discover all the different software packages and tools used in the industry and how they apply specifically to interactive 3D.

- **CADD – Overview of drafting**

You will learn about Computer Aided Design and Drafting and how to take the designs and schematics used by engineers and translate them into an interactive 3 dimensional model or environment.

- **GIS – Your place in the world**

You will learn about Geographic Information Systems and how to place your simulation into a macro-environment such as Google Earth or Microsoft Virtual Earth.

- **3D modeling – Creating your own world**

You will learn 3D modeling concepts and how to design models to be used in simulations.

- **Graphics – Making your models and environments come alive**

You will learn about computer graphics and how to apply materials to your 3D models.

- **3D Programming – The “i” in i3D**

You will learn basic programming and how to apply it to your simulations to make them interactive.

- **Final Project – Putting it all together**

You will take all the skills you've learned throughout the class and apply them towards a final project.

For more information or to register, contact:

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