

DIGITAL MEDIA INSTITUTE AT INTERTECH



ONE-YEAR CERTIFICATE PROGRAMS
ANIMATION/VFX & INTERACTIVE SOFTWARE DEVELOPMENT



FIND YOUR CREATIVE PLACE.

The Digital Media Institute at Intertech is the premier animation, visual effects, and game development school in the region. Our program brings together veteran instructors, industry grade tools, and an evolving curriculum to accelerate your path to a creative life.

DMII does more than teach you the industry skills that animators and developers use. Our campus and culture help you refine your artistic vision in an innovative studio environment.

Don't wait your whole life to unlock your full potential. In only 12 months, DMII will help you turn your imagination into the creative career of your dreams.

**DIGITAL
MEDIA
INSTITUTE
AT INTERTECH**



ONLY IN SHREVEPORT, LA

The Digital Media Institute at Intertech is Northwest Louisiana's hub for creative storytellers. Here in Shreveport, you'll be surrounded by people who share your passion and creativity. From your favorite fandoms to your games of choice, you'll be able to find others who are similarly inspired. These connections are more than the foundation for great team work, they create a bond that will push you further than you could have gone by yourself.

WHO WE ARE







THE DMII ADVANTAGE



ACCELERATED

Learn more, faster. Only a focused program like DMII's intensive one-year model can provide the specialized training film professionals and game studios demand.

HANDS-ON

Build your portfolio as you go. Our project-based approach to teaching lets students learn by doing. Each assignment contributes to the extensive demo reel students graduate with.

QUALIFIED

Gain insight from those who have succeeded. Our instructors are proven veterans who have founded companies, held senior positions, and lead teams in the cutting-edge environments that sculpted the industry as it exists today.

STATE OF THE ART

Access the best tools and resources available. Students learn with the latest software such as Maya, Nuke, Adobe Creative Suite, and Unity. Our auxiliary work space, the flex lab, and 1600 sq. ft. green screen studio provide a top-level environment leading up to and after graduation.

PROGRAMS



AVEI:

ANIMATION/VFX/INTERACTIVE CONTENT

This one-year program teaches students how to bring their ideas to life through 3D animation and to develop realistic 2D special effects for television, web, or film.

This course is ideal for artists with an interest in detailed 3D models and environments, image-editing, and enhancing live-action shots with computer graphics.

AVEI students learn the fundamentals of character animation, texturing, lighting, motion capture, film technology, and how to succeed in the industry. Our project-based, hands-on approach lets students build a professional portfolio as they go.

ISD: _____ *INTERACTIVE SOFTWARE DEVELOPMENT*

This one-year program is all about games. You've played them, now learn how to make them. From the programming knowledge that lets you build the structure of the game to the art, sound, and design elements that establish the experience, our ISD course lets students live the life of a game maker.

Students learn to code in C#, build and animate 2D and 3D models, develop for mobile, and understand the game theory that explores what makes a game or interactive experience great. To simulate real-world development, students will work together in teams to design and produce their game demos.



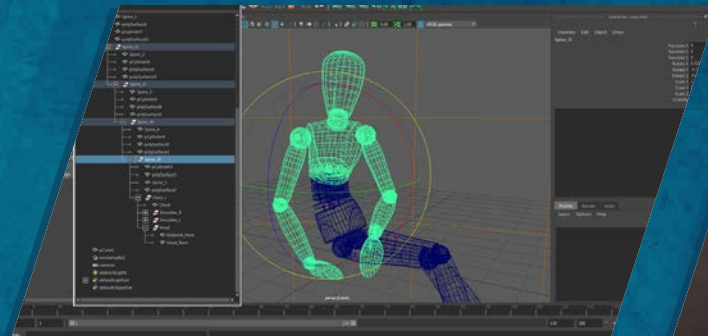
AVEI PROGRAM



ANIMATION/VFX/INTERACTIVE CONTENT

ANIMATION

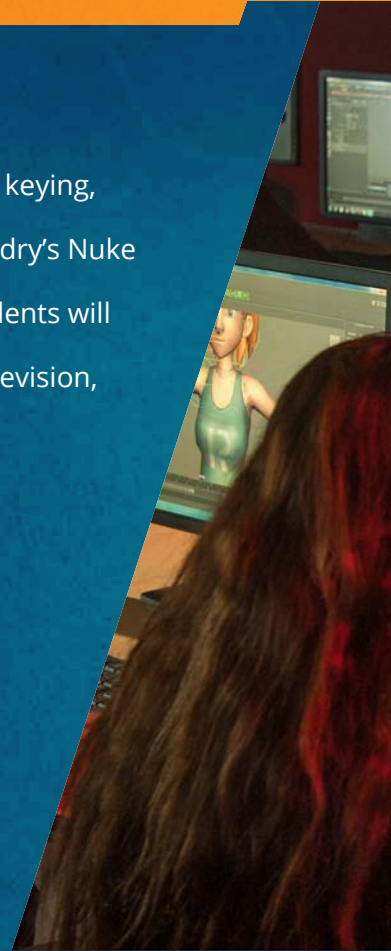
The 3D animation segment of our Animation, Visual Effects, and Interactive Content (AVEI) course teaches students how to develop and apply motion to images and 3D models. Students learn how to model organic creatures such as people, plants, and animals in Autodesk Maya, as well as hard surface objects like buildings and automobiles. Students then bring these models to life with keyframing techniques and motion capture applications.



AVEI PROGRAM

VFX/INTERACTIVE CONTENT

The AVEI course also focuses on key visual effects concepts like green screen keying, rotoscoping, and 3D camera tracking. These concepts are taught in The Foundry's Nuke and allow for artists to enhance and add to live footage shot on camera. Students will also learn motion graphics in Adobe After Effects for use in media such as television, film, and online.





ANIMATION/VFX/INTERACTIVE CONTENT

AVEI STUDENT GALLERY





ISD PROGRAM



INTERACTIVE SOFTWARE DEVELOPMENT

PROGRAMMING

If you want to learn how to make games, you need to learn to program. The Interactive Software Development (ISD) course focuses on the C# programming language with an emphasis on scripting for the Unity 3D game engine.

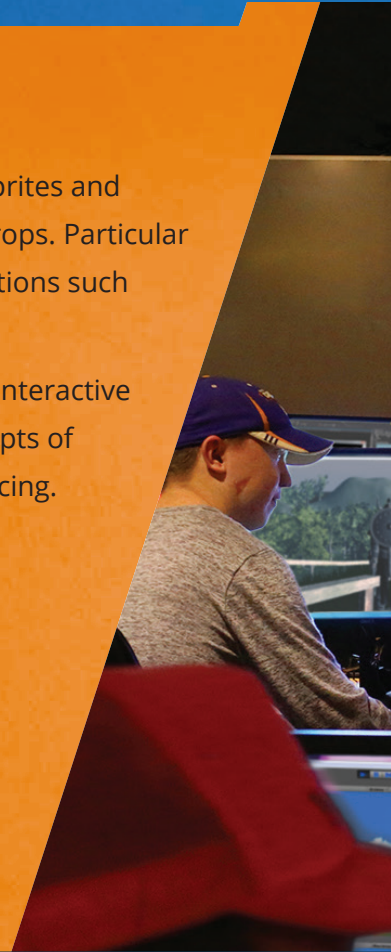


ISD PROGRAM

GAME ART

Students learn how to create content for both 2D and 3D games, including sprites and textures, models, animations, user-interface elements, and environmental props. Particular attention is paid to creating assets within the constraints of real-time applications such as games.

Unlike film, books, and other media, games are interactive experiences. The Interactive Software Development program exposes students to the fundamental concepts of playability, character behavior design, usability concerns, and difficulty balancing. DMII will teach you how to make games that are fun!





INTERACTIVE SOFTWARE DEVELOPMENT



LOCATION

The Digital Media Institute at InterTech is located in Shreveport, Louisiana's urban science and technology park— InterTech 1. InterTech is filled with industry-leading talent, housing tenants from an academy award winning film studio to pharmaceutical companies. It's in this creative space that DMII's students receive world class education.

The DMII classroom contains 32 professional workstations for students that offer Adobe, Foundry, and Autodesk software, including programs like Adobe Photoshop, After Effects, The Foundry Nuke, Autodesk Maya, Unity and Unreal Game Engines. These stations are supported by an industrial-grade gigabit network with high-speed switching. Students work with systems that create and render digital imagery on a 450 core Cisco Blade render farm.

The DMII also offers a 1600-square-foot studio, complete with an industry-standard green screen with a curved wall, or "cyclorama," and professional lighting equipment that ensures the best compositing experience for students.



APPLICATION PROCESS

- 1) Apply online at www.dmi-intertech.org/apply-now.
- 2) Complete an entrance exam to evaluate your readiness for the program.
- 3) Schedule a short interview with DMII Staff.
- 4) Apply for financial aid and scholarships.
- 5) Accept your unique enrollment package.

DMII uses a need blind admissions process, everyone is encouraged to apply regardless of financial need, as it is not an admissions criteria.





APPLICATION

The Digital Media Institute at InterTech's mission is to deliver high caliber training taught by industry professionals in a state-of-the-art environment and enhance workforce development in the area of digital media.

CONTACT US

2031 Kings Hwy • Shreveport, LA 71105

318.213.0788

info@dmii-intertech.org

www.dmi-intertech.org

THE DMII IS A DIVISION OF



BRF

Building our Region's Future

For all official program material, please see our website.

