



Creative Technologies

Art meets innovation.



Ringling College
of Art + Design

Here's a sneak peek →



Creative Technologies offers the flexibility to build your career on your own terms. The program grounds you in Ringling College's acclaimed art and design courses while teaching you to work fluently across mediums. Whether you're developing apps, making games, creating video and web content, or exploring new media, you'll have the training and guidance to succeed. You'll learn to use creative coding as an expressive tool so you can use technology to push creative boundaries. As new tools and platforms emerge, you'll have the adaptability to embrace them, creating a career based on your unique vision and talents.



Our project-based curriculum emphasizes making and shipping. You'll develop artistic depth and entrepreneurial skills by launching real products to real audiences throughout your studies. Working alongside students from other disciplines on creative projects, you'll build professional teamwork and project management capabilities while forming connections with creators that can last a lifetime. When you graduate, you'll have both a portfolio of launched work and the confidence to bring new ideas to life.

Make it, Ship it Curriculum

Our project-based approach ensures you graduate with launched work and real-world experience bringing ideas from inception to market.

CTEC 200: Innovation and Technology Fundamentals

Build your foundation in creative coding and entrepreneurial thinking. Learn software development processes and technology exploration techniques through hands-on projects that bridge artistic vision with technical execution.

CTEC 300/301: Creative Technology Studio I & II

This two-semester sequence guides you through developing, launching, and refining your own creative product. Studio I focuses on research, user testing, and functional prototype development. Studio II emphasizes public release, gathering feedback, and iteration. You'll ship to real audiences and learn from actual market response.

CTEC 350: Creative Technology Lab

Collaborate with your entire class on a single ambitious project for real-world clients. Gain professional experience managing complex creative technology applications while building your teamwork and project management skills.

CTEC 400/401: Creative Technology Thesis I & II

Your senior capstone synthesizes everything you've learned as you conceive, develop, and launch a substantial creative technology project. Building on your junior studio experience, you'll demonstrate your ability to create and release innovative products for real audiences.

Flexible Art and Design Courses

In addition to completing the required UI/UX fundamentals course, you'll select five additional art and design electives and five additional technology and media electives that align with your interests and career goals. Choose from studio courses across Ringling's programs, including illustration, film, fine arts, graphic design, motion design, and virtual reality, allowing you to develop specialized expertise while maintaining a broad creative base.

App design on cover by Allyssa Ellis '21

Career Paths

Creative Technologies graduates are prepared for diverse roles at the intersection of art, design, and technology:

App Developer

Creates and launches original digital products

Digital Media

Entrepreneur Builds businesses around creative digital content

Indie Game Developer

Develops and publishes independent games

Creative Technologist

Bridges art and technology at studios and tech companies

Creative Coder

Uses programming for artistic and creative projects

Technical Artist

Combines art, design, and technology in film, gaming, or software

Art Director

Leads creative teams in technology-driven projects

Multimedia Producer

Produces and distributes content across various digital formats

Content Strategist

Develops content for emerging platforms and new media formats

Transfer Friendly Curriculum

The program recognizes the value of your previous coursework and experience, offering a clear pathway to BFA completion in two years. We maximize transfer credits from art, design, media, and technology courses while providing dedicated advising to help you navigate your path to success.

Center for the Creative Economy

The Center is the hub for entrepreneurship, industry experience, and professional practices at Ringling College. Creative Technologies students gain direct access to entrepreneurial resources, mentorship from industry professionals, and pathways to launch their creative ventures.

Undergraduate Certificates

Enhance your degree with specialized credentials that deepen your expertise and expand career opportunities. These focused programs complement the Creative Technologies curriculum, allowing you to develop advanced skills in emerging fields while earning industry-recognized certifications.

Artificial Intelligence

Professional Lighting

Author/Illustrator

Virtual Production

Creative Entrepreneurship

Career Services

The Center for Career Services provides comprehensive support including portfolio reviews, resume development, interview preparation, and direct connections to industry recruiters. Students receive personalized guidance throughout their job search, with dedicated advisors who understand the unique career paths available to creative technologists.

INDEX - Industry Experience

Through INDEX*, Creative Technologies students collaborate on real client projects as part of interdisciplinary teams, gaining professional experience while building their portfolios. The program connects students with regional businesses and organizations seeking innovative digital solutions, providing hands-on experience managing client relationships and delivering professional work.

**INDEX is an initiative developed by Ringling College in partnership with The Patterson Foundation.*

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