

Minor Concentration in Digital Game Development 16-20 credits

Digital Game Development encompasses the entire process of digital game creation. In the context of this minor, Digital Game Development is closely linked to software creation. Students will learn to create and program digital games but also study technology, games, gamers, and digital cultures. Students pursuing this minor are expected to be invested in art, computer programming, and the humanities. Students who enter the minor without a background in art are encouraged to take an additional studio course in the Transdisciplinary Visual Arts Concentration at the Honors College or at the School of Communication and Multimedia Studies. This course should focus on image creation (multimedia, drawing, painting, photography, etc.). At least 12 of the credits counting towards the minor must be taken within the Honors College.

Advisory Board

Prof. Annina Ruest, aruest@fau.edu, (561) 320 7853.

Art Elective 1-4 credits (optional)

1-4 cr. Any Honors Transdisciplinary Visual Arts or School of Communication and Multimedia Studies studio course focusing on image creation.

Programming Elective 3-4 credits

4 cr.	ART3654C	Honors Introduction to Programming for Visual Art
3 cr.	COP2000	Honors Foundations of Computer Programming
3 cr.	IDS 3932	Honors Beginner's Programming for Biologists
3 cr.	COP 2220	Introduction to Programming in C
3 cr.	COP 3014	Foundations of Computer Science
3 cr.	COP 3076	Honors Introduction to Data Science

Technology Studies Elective 3-4 credits

4 cr.	ART 4640	Honors Game Studies
3 cr.	DIG 4713	Video Game Studies
3 cr.	SYP 4803	Honors Gender and Technology
3 cr.	ANT 4930	Honors Digital Ethnography

Required Studio Courses: 8 credits

4 cr.	ART 4651C	Honors 2D Computer Game Development
4 cr.	ART 4653C	Honors 3D Computer Game Development
4 cr.	DIG 3725C	3D Video Game Design

Feasibility Analysis

Students will be able to complete this minor within two years.

Frequency: ART3654C, ART 4640, ART 4651C, ART 4653C are taught every other year. COP 2000 is offered on a regular basis at the Wilkes Honors College and ART 4640 is taught every two years.

Schedule:

Fall: ART 3654C or ART 4651C

Spring: ART 4653C or ART 4640.

ANT 4930 and COP 2000 are offered on a regular basis at the Honors College.

COP2220 and 3014 are offered regularly on the Boca Campus and online.