

CREATIVE CODING CERTIFICATE

The Creative Coding Certificate allows students to learn the basics of coding and development in computer-mediated art and creative practices. This foundational certificate is open to the entire university community and serves to augment an individual's skills. Students will learn the basics of coding, object-oriented programming, signal flow, and time-based creative processes.

Post-secondary Certificate - Creative Coding

Summary

Code	Title	Hours
	Creative Coding Certificate Required Courses	6
	Certificate Electives	6
	Total Hours	12

Degree Specific Credits: 12

Required Cumulative GPA: 2.0

Creative Coding Required Courses

Code	Title	Hours
Complete all of the following courses:		
MART 120	Creative Coding I	3
MART 220	Creative Coding II	3
	Total Hours	6

Minimum Required Grade: C-

Certificate Electives

Code	Title	Hours
Complete 6 credits of the following courses:		
MART 210	Creation of Media Story	
MART 340	Principles of Interactive Media	
MART 342	Art & Science of Interactive Games	
MART 420	Sonic Programming	
MART 441	Web Technologies	
MART 460	Game Engines	
	Total Hours	6

Minimum Required Grade: C-