

B. A. Digital Arts

College: Arts & Sciences

Department of Art and Art History

Department of Computer Science

Course requirement for all UNCW degrees include [1] University Studies [2] specific major requirements and [3] sufficient hours for a combined total of 120 hours

MAJOR REQUIREMENTS (Minimum 67 HOURS)

Core Art Courses (18 credit hours)

- _____ ART 101 Two-Dimensional Design (3)
- _____ ART 111 Drawing Fundamentals (3)
- _____ ART 211 Beginning Life Drawing (3) | Prerequisite: ART 111 or permission of instructor.
- _____ ART 260 Introduction to Graphic Design (3) | Prerequisite: ART 101 or permission of instructor.
- _____ ART 282 Introduction to Digital Photography (3) | Prerequisite: ART 101 or permission of instructor.
- _____ ART 496 Digital Arts Capstone (3) | Prerequisites: ART/CSC/FST 220, ART 211, ART 260 and CSC 331
Must be taken in last year of study.

Core Art History Courses (9 credit hours)

- _____ ARH 201 Ancient through Medieval Art & Archaeology (3)
- _____ ARH 202 Renaissance through Early Twentieth Century (3)
- _____ ARH 308 Twentieth Century Art (3) | Prerequisite: ARH 202

Core Computer Science Courses (23 credit hours)

- _____ CSC 131 Introduction to Computer Science (4) | Prerequisite: MAT 111**
- _____ CSC 133 Discrete Mathematical Structures (3) | Prerequisite: MAT 111**
- _____ CSC/ART/FST 220 3D Computer Graphics Tools & Literacy (3) | Prerequisite: CSC112 or CSC 131, ART 260 or ART 282
- _____ CSC 231 Introduction to Data Structures (4) | Prerequisite: CSC 131. Corequisite: CSC 133
- _____ CSC 331 Object-Oriented Programming & Design (3) | Prerequisite: CSC 231
- _____ CSC 368 Visual Design for Multimedia (3) | Prerequisites: CSC 231, CSC 220 or CSC 370, ART 111, ART 260
- _____ CSC 370 Computer Graphics Programming (3) | Prerequisites: CSC 231 and MAT 162

Other Core Courses (11 credit hours):

- _____ MIS 310 Web Page Development (3) | Prerequisites: CIT 110 or CSC 131 or MIS 213
- _____ *MAT 161 Calculus with Analytical Geometry I (4) | Prerequisite: MAT 112***
or equivalent preparation in algebra and trigonometry.
- _____ *MAT 162 Calculus with analytical Geometry II (4) | Prerequisite: MAT 161

CONCENTRATIONS

Mobile Application and Web Development (6 credit hours)

- _____ ART 360 Intermediate Graphic Design (3) | Prerequisite: ART 260 or permission of instructor.
- AND
- _____ CSC 315 Mobile Application Development (3) | Prerequisite: CSC 331
- OR
- _____ CSC 365 Client-Side Web Development (3) | Prerequisite: CSC 231 or permission of instructor.
- OR
- _____ CSC 465 Server-Side Web Development (3) | Prerequisites: CSC 365 and CSC 455 or permission of instructor.
- OR
- _____ CIT 410 Web Application Development (3) | Prerequisite: CIT/MIS 310

Interactive Graphics (6 credit hours)

- _____ ART/CSC/FST 320 Computer Animation (3) | Prerequisite: CSC/ART/FST 220 or permission of instructor.
- AND
- _____ CSC 421 Computer Gaming (3) | Prerequisite: CSC 220/ART/FST 220 or CSC 331. Corequisites: CSC 320 or CSC 370
- OR
- _____ CSC/FST 430 Digital Visual Effects (3) | Prerequisites: CSC/ART/FST 220 and CSC 331
- OR
- _____ ART 311 Intermediate Life Drawing (3) | Prerequisite: ART 211 or permission of instructor.

A grade point average of "C" (2.0) or better computed over all the courses used to fill the requirements of the major are required.

* These courses require a lab

** MAT 105 (or equivalent or satisfactory performance on the UNCW mathematics placement test) is the prerequisite for MAT 111

*** MAT 111 is the prerequisite for MAT 112