University of PITTSBURGH | Dietrich School

Digital Studies and Methods Certificate

www.StudioArts.Pitt.edu or www.HAA.Pitt.edu
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Overview
The Digital Studies and Methods Certificate is designed to guide students through the process of gaining their own, deeply engaged, understanding of the ways in which digital technologies affect their lives on a daily basis. It also offers an approach to learning how to take these tools up--mindfully and intentionally--into the students' broader academic and career-focused practices. This certificate requires completion of 18 credits.

Gateway courses
Gateway courses comprise three to six credits toward this certificate. Three credits are applied if taken in a single course; six credits are applied if the courses are paired in an Academic Community.

The following two courses are included in the (De)Coding Representation Academic Community and comprise six credits toward the certificate.
SA 0110 Visual Thinking
CMPINF 0010 Bid Ideas in Computing and Information

CS 0008 Introduction to Computer Programming with Python
ENGCMP 0425 Digital Humanity
HAA 0425 Digital Humanity
SA 0170 Digital Studio: Creative Coding

Elective courses
Students will complete nine to 12 credits in elective courses selected from the following list. Courses from the Gateway list may also be applied as electives if not used for the Gateway requirement.

ARC 1183 Digital Roman Africa: Visualizing Architecture and
    Urbanism in Roman North Africa
CMPINF 0010 Bid Ideas in Computing and Information
CS 0008 Introduction to Computer Programming with Python
INFSCI 1022 Database Management Systems
INFSCI 1044 Human Factors in System Design
INFSCI 1052 User Centered Design
INFSCI 1060 Game Design
ENGCMP 0425 Digital Humanity or
    HAA 0425 Digital Humanity
ENGCMP 0610 Composing Digital Media
ENGCMP 0712 Critical Making or
    ENGFLM 0712 Critical Making
ENGFLM 0570 Introduction to New Media
ENGLIT 0512 Narrative and Technology
ENGLIT 0702 Introduction to Game Studies
ENGLIT 1002 Game, Story, Play
ENGLIT 1355 Virtual Reality
ENGWRT 0710 Introduction to Audio Storytelling
ENGWRT 1451 Multimedia Essay
MUSIC 1441 Electronic and Computer Music 1
MUSIC 1442 Electronic and Computer Music 2
MUSIC 1443 Programming Environments in Music – An
    Introduction to MAX/MSP
MUSIC 1450 Music Production and Recording
SA 0110 Visual Thinking

SA 0170 Digital Studio: Creative Coding
SA 1270 Digital Studio: Imaging
THEA 1231 Stage Lighting 2
THEA 1391 Special Topics: Theatre Design

Springboard course
Students will complete three credits in an interdisciplinary springboard course.

Grade Requirements
A minimum letter grade of C is required in each course that counts toward the certificate.

Satisfactory/No Credit Option
There is no limit to the number of courses that may be taken on the S/NC basis for this certificate.