

CHECKLIST OF REQUIREMENTS: COMPUTATIONAL MEDIA INTERDEPARTMENTAL MAJOR

Name (Last, First): _____ Grad Date: _____
 Email: _____ Last Update: _____
 AAHVS Advisor: _____ By (initials): _____
 CS Advisor: _____
 Second Major: _____ Minor / Certificate: _____

The major requires 14 courses - 7 from Computer Science and 7 from Visual & Media Studies - as well as a technical project. For detailed information about specific requirements for this interdepartmental major, please visit: <https://cmac.duke.edu/undergraduate/requirements>

Computer Science Coursework

CS Prerequisites

Students must complete the following prerequisite courses for further study in computer science.

	<i>Sem/Year</i>	<i>Notes</i>
<input type="checkbox"/> COMPSCI 101 -or- <input type="checkbox"/> COMPSCI 102 -or- <input type="checkbox"/> COMPSCI 106	_____	_____
<input type="checkbox"/> MATH 111 - Introductory Calculus I	_____	_____
<input type="checkbox"/> MATH 112 -or- <input type="checkbox"/> 100+ Level STA	_____	_____

CS Core Courses

Students must complete four (4) core courses in computer science. At least two of the four core courses must be at the 300-level or above.

	<i>Sem/Year</i>	<i>Notes</i>
<input type="checkbox"/> COMPSCI 201 - Data Structures & Algorithms	_____	_____
<input type="checkbox"/> COMPSCI 230 -or- <input type="checkbox"/> COMPSCI 330	_____	_____
<input type="checkbox"/> COMPSCI 370 -or- <input type="checkbox"/> COMPSCI 371D	_____	_____
<input type="checkbox"/> COMPSCI 210 -or- <input type="checkbox"/> COMPSCI 250 -or- <input type="checkbox"/> CS Systems Course*	_____	_____

* see <https://www.cs.duke.edu/undergrad/bs> or <https://www.cs.duke.edu/undergrad/ba>

CS Electives

Students must complete at least three (3) electives in computer science at the 200-level or above. No more than two (2) of these electives may be independent study/research independent study.

<i>Course #</i>	<i>Course Name</i>	<i>Instructor</i>	<i>Notes</i>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(continued on page 2)

Visual and Media Studies Coursework

VMS Gateway Requirement

Students must complete the following gateway course as an introduction to the field of visual & media studies.

	<i>Sem/Year</i>	<i>Notes</i>
<input type="checkbox"/> VMS 202D - Introduction to Visual Culture	_____	_____

VMS Theory Requirement

Students must complete a 200-level or above course in media theory, such as *VMS 327 Theories of VMS*, *VMS 328 Media Theory*, or another course AAHVS or ISS course - approved by your advisor - that rigorously engages theoretical concerns of the field.

<i>Course #</i>	<i>Course Name</i>	<i>Instructor</i>	<i>Notes</i>
_____	_____	_____	_____

VMS Practice-Based Coursework

Students must complete at least two (2) courses in media practice at the 200-level or above. Topical Areas may include: Information Design and Interaction; Computational Media Arts; Digital Humanities and Data Visualization; 3D, Virtual Worlds, and Games. Courses may originate outside of the sponsoring programs, on approval of advisor.

<i>Course #</i>	<i>Course Name</i>	<i>Instructor</i>	<i>Notes</i>
_____	_____	_____	_____
_____	_____	_____	_____

VMS Electives

Students must complete at least three (3) thematically-based electives in visual and media studies at the 200-level or above. Courses will usually be listed under VMS, ISS, or CMAC course codes. Courses may originate outside of these sponsoring programs, on approval of advisor, but at least four (4) of the seven total VMS courses must originate in AAHVS. See <https://cmac.duke.edu/undergraduate> for more information.

<i>Course #</i>	<i>Course Name</i>	<i>Instructor</i>	<i>Notes</i>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Technical Project Experience

Students must complete an approved technical project experience during the course of their studies. This requirement may be completed through a VMS-Themed Project in CS 408, or as a project based in a CMAC Lab, or through Bass Connections, Data+, Story+, Geo+, +DS, etc. Alternatively, it may be fulfilled through a Graduation with Distinction project. In some cases, the technical project experience requirement may also be fulfilled through an Independent Study or another course. Project documentation must be provided to advisors and students are encouraged to discuss this requirement well in advance of the final semester of coursework.

Project Title:

Project Description:

Date Completed:

Optional: Graduation with Distinction

Students pursuing Graduation with Distinction (GWD) in the Computational Media Interdepartmental major will follow the AAHVS guidelines for VMS students. The Technical project may provide a foundation for a Distinction project, but will need to be expanded and complemented with a research and reflection essay. See

<https://aahvs.duke.edu/undergraduate/graduation-with-distinction>

Advising Notes: