

ART & TECHNOLOGY MAJOR—BA, TECHNOLOGY CONCENTRATION

Minimum of 41 semester course credits and general BA requirements
(<https://catalog.mills.edu/undergraduate/academic-requirements/ba-requirements>)

Code	Title	Credits
Required Core Courses		
CS 063	Introduction to Computer Science	4
CS 064	Computer Concepts and Intermediate Programming	4
CS 124	Data Structures and Algorithms	4
IART 120	Advanced Electronic Arts	4
MATH 004	Discrete Mathematics I	4
MUS 154	Introduction to Computer Music	4
IART 110	Introduction to Visual and Sound Programming	4
IART 149	Advanced Video Programming	3
Select two courses from the following:		5-8
CS 115	Mobile Application Development	
CS 170	Software Engineering	
CS 186	Web Programming	
DATA 60	Data Visualization	
DNC 196	Digital Performance	
IART 147	Video I	
IART 119	Electronic Arts	
Electives		
Select two elective courses from the following (classes from the selections above may be taken as electives as well):		6-8
CS 114	Programming Languages	
CS 131	Computer Networks	
DNC 131	Screendance	
IART 143	History of Intermedia and Electronic Art	
IART 180	Special Topics in Intermedia A ¹	
MUS 147	Introduction to Electronic Music	
MUS 161	Sound Techniques of Recording	
MUS 251	Seminar in Computer Music	

¹ Check the course descriptions (<https://catalog.mills.edu/undergraduate/majors-minors/art-technology/#coursestext>) to see which special topics courses will be offered.