

CHECK LIST FOR MULTIMEDIA COMPUTING MAJORS

(59-61 credits)

course	title	credits	done
CIS 3.5/CISC 1600	Intro to Multimedia Computing	3	<input type="checkbox"/>
CIS 1.5/CISC 1110*	Intro to Computing in C++ (may substitute CIS 2.80/CISC 1180)	4 2	<input type="checkbox"/>
CIS 15/CISC 3110*	Advanced Programming in C++	4	<input type="checkbox"/>
CIS 22/CISC 3130*	Data Structures	4	<input type="checkbox"/>
CIS 11/CISC 2210*	Discrete Structures	3	<input type="checkbox"/>
CIS 41/CISC 3620	Computer Graphics	3	<input type="checkbox"/>
CIS 52/CISC 3630	Multimedia Computing	3	<input type="checkbox"/>
ONE course from: CIS 32/CISC 3410, CIS 32.5/CISC 3415, CIS 54.1/CISC 3660, CIS 54.2/CISC 3665		3	<input type="checkbox"/>
CIS 23/CISC 3220	Analysis of Algorithms	3	<input type="checkbox"/>
CIS 60.1/CISC 4900	Independent Project (may substitute CIS 88.1/CISC 5001)	3 3	<input type="checkbox"/>
CIS 12W/CISC 2820	Computers and Ethics (may substitute PHIL 14.4W/PHIL 3318)	3 3	<input type="checkbox"/>
THREE courses from: CIS 13.2/CISC 3800, CIS 17/CISC 3610, CIS 20.1/CISC 3120, CIS 20.2/CISC 3140, CIS 26/CISC 3150, CIS 32/CISC 3410, CIS 32.5/CISC 3415, CIS 45.1/CISC 4610, CIS 54/CISC 3650, CIS 54.1/CISC 3660, CIS 54.2/CISC 3665		9	<input type="checkbox"/>
MATH 3.3/MATH 1201**	Calculus I	3	<input type="checkbox"/>
MATH 4.3/MATH 1206	Calculus II	4	<input type="checkbox"/>
MATH 8.1/MATH 2501	Statistics (may substitute MATH 51.1/MATH 3501)	3 3	<input type="checkbox"/>
TWO courses from: ART 48.11/ARTD 2811, ART 48.12/ARTD 2812, ART 48.13/ARTD 3812, ART 48.14/ARTD 2820, ART 48.15/ARTD 2821; MUSIC 26.1/MUSC 3261, MUSIC 26.2/MUSC 3262, FILM 49/FILM 2201, TVR 20/TVRA 2420, TVR 27.1/TVRA 3871		6	<input type="checkbox"/>

* All prerequisites in CIS must be completed with a grade of C or better.

** Calculus I must be completed with a grade of C- or better.

*** All students must complete at least 24 ADVANCED credits of C or better in their major department at Brooklyn College

updated: 25-Jan-2010

CIS dept