



Georgia Tech
College of Computing

Degree Worksheet
MSCS

Area of Specialization: Computer Graphics

Computer Graphics Specialization = 15 hours of core + required electives
15 hours of "free" electives
30 Hours Total for Degree

Must earn grades of "B" or higher in all courses that count in Area of Specialization. Must earn a minimum 3.0 overall GPA to graduate. Only letter grade coursework will count.

SECTION 1 - Demographics

Name: _____ GT ID# (example: 90XXXXXXX): _____

Graduation Semester (example: Spring 2024): _____ Date: _____

SECTION 2 – Computer Graphics Core (6 hours)

Take one (1) course from:

Mark (X)	Prefix & No.	Course Title	Semester Taken	Credit Hours	Grade
	CS 6457	Video Game Design			
	CS 6491	Foundations of Computer Graphics			
	CS 7496	Computer Animation			

And, one (1) course from:

Mark (X)	Prefix & No.	Course Title	Semester Taken	Credit Hours	Grade
	CS 6505	Computability, Algorithms, and Complexity			
	CS 6515	Introduction to Graduate Algorithms			

Transfer Credit / Substitutions

Prefix & No.	Course Title	Semester Taken	Credit Hours	Grade

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SECTION 3 – Computer Graphics Required Electives (9 hours)

Pick three (3) courses from:

Mark (X)	Prefix & No.	Course Title	Semester Taken	Credit Hours	Grade
	CS 6457	Video Game Design			
	CS 6475	Computational Photography			
	CS 6476	Computer Vision			
	CS 6491	Foundations of Computer Graphics			
	CS 6492	Shape Grammar			
	CS 6730	Data Visualization			
	CS 7450	Information Visualization			
	CS 7496	Computer Animation			

Transfer Credit / Substitutions

Prefix & No.	Course Title	Semester Taken	Credit Hours	Grade

SECTION 4 – “Free” Electives (15 hours) *“Free” Electives are any remaining letter grade courses not used above and within program rules.*

Prefix & No.	Course Title	Semester Taken	Credit Hours	Grade

Transfer Credit / Substitutions

Prefix & No.	Course Title	Semester Taken	Credit Hours	Grade

This section to be completed by MSCS Advisor

Notes:

S-GPA: _____

C-GPA: _____

Advisor

Sign _____

Date _____