

Requirements for MS in Computer Science

Student Name:

	Course requirements	Transfer courses substituted
	6 courses (18 units) with 2,2,1,1, distribution from the core areas	
	Computing Systems	
	525 Principles of computer Networking	
	547 Green Computing	
	552 Advanced Operating Systems	
	553 Principles of Compilation	
	576 Computer Architecture	
	Theory & Algorithms	
	545 Design and Analysis if Algorithms	
	550 Algorithms in Biology	
	573 Theory of Computation	
	Software Systems	
	520 Principles of Programming Languages	
	522 Parallel and Distributed Programming	
	560 Database Systems Implementation	
	566 Computer Security	
	Applications	
	533 Computer Graphics	
	537 Computational Geometry	
	577 Introduction to Computer Vision	
	3 units of Computer Science courses at 600 level	
	Non-Thesis Option:	
	9 additional related elective units at 500-level	
	1 unit C SC 695a + 10 colloquia attended	
	Thesis Option:	
	3 units elective at 500+ level	
	6 units of 910 (Thesis)	

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Additional Graduation Requirements

- As and Bs in all core classes (courses with a grade of a C can be used as electives)
- 3.0 cumulative GPA
- Submitted Plan of Study

Please complete and submit this check sheet along with your plan of study to the Academic Services Office. This check sheet must also be signed by your faculty advisor.

For faculty advisor

I verify I have reviewed the student's plan of study and approve of the courses outlined therein. I also confirm that I approve of any transfer course work and/or other deviations from the prescribed curriculum as detailed on this check sheet.

Advisor's Signature

Advisor's Name (Printed)

Date