# Georgia State University
## Department of Computer Science
## Ph.D. Computer Science - Plan of Study Form

**Term Admitted:** _____

## Personal Information

Name: _____     Student ID Number: _____
     (Last)                (First)

Home Phone: _____ Work Phone: _____ Email:_____@student.gsu.edu

## Foundation Courses

| Course | Term Taken | Grade | | Course | Term Taken | Grade |
|---|---|---|---|---|---|---|
| Math 2211 Calculus I | | | | CSc 6320 Operating Systems | | |
| Math 2212 Calculus II | | | | CSc 6330 Programming Languages | | |
| Math 2420 Discrete Math | | | | CSc 6350 Software Engineering | | |
| CSc 3410 Data Structures | | | | CSc 6510 Automata | | |
| CSc 6210 Computer Architecture | | | | CSc 6520 Design and Analysis of Algorithms | | |

**Note:** Enter WAIVED if foundation course was waived at admission time.

## Ph.D. Coursework

Of the 48 hours that follow, a maximum of 12 hours can be at the 6000-level. These 12 hours exclude any of the foundation courses listed above.

### CSc 9900 Seminar in Computer Science (1 hour)

     Term Taken: _____ Grade: _____

### Core Coursework (24 hours)

| Area | Course No | Course Title | Hours | Term Taken | Grade |
|---|---|---|---|---|---|
| Algorithms (8520, 8530,8550) | | | | | |
| Computer Architecture (6230,6250,8210, 8215) | | | | | |
| Operating Systems (6220,8220,8221,8240,8320,8370) | | | | | |
| Parallel and Distributed Computing (6310,8530,8320) | | | | | |
| Programming Languages (6340,8330,8710) | | | | | |
| Software Engineering (6360,8350) | | | | | |
| Theory of Computation (8510) | | | | | |
| | | **Total Hours:** | | | |

**Note**: Need to choose one course from 6 areas (same course cannot be applied to two or more areas).

**Electives (23 hours)**
- To be chosen in concert with Dissertation Committee and approved by Dissertation committee. Should reflect student interest, coursework related to research area, etc.
- A maximum of 11 hours can be directed study or research.
- A minimum of 3 hours and a maximum of 9 from outside the department.

| Course No | Course Title | Hours | Term Taken | Grade |
|---|---|---|---|---|
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|  | **Total Hours:** |  |  |  |

**Dissertation Hours - CSc 9999 (24 hours)**

Term: _____ Hours: _____ Term: _____ Hours: _____ Term: _____ Hours: _____ Term: _____ Hours: _____

Term: _____ Hours: _____ Term: _____ Hours: _____ Term: _____ Hours: _____ Term: _____ Hours: _____

## Dissertation Committee

| Committee Chair |  |
|---|---|
| Committee Member |  |
| Committee Member |  |
| Committee Member |  |
| Committee Member |  |

Note: The committee should include a chair plus at least 3 other members including one from outside the department. The chair plus at least two other members must be computer science graduate faculty.

## Signatures

| Student |  | Date |
|---|---|---|
| Director of Graduate Studies |  | Date |