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

Term Admitted: $\qquad$

## Personal Information

Name: $\qquad$ Panther ID: $\qquad$

Home Phone: $\qquad$ Work Phone: $\qquad$ Email: $\qquad$ @student.gsu.edu

## Foundation Courses

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

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

## Ph.D. Coursework (48 hours)

CSc 9900 Seminar in Computer Science (1 hour): Term Taken: $\qquad$ Grade: $\qquad$

## Core Coursework (12 hours)

| Area | Course No | Course Title | Hours | Term Taken | Grade |
| :--- | :--- | :--- | :--- | :--- | :---: |
| ALGORITHMS <br> $(8520,8530,8550,8560)$ |  |  |  |  |  |
| ARCHITECTURE |  |  |  |  |  |
| $(8210,8270,8251)$ |  |  |  |  |  |

Note: Need at least two A grades and one B grade in Core Coursework to meet qualifier curriculum requirement.
Breadth Coursework (12 hours)

| Area | Course No | Course Title | Hours | Term Taken | Grade |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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Note: Need to take one each from 3 of the following groups: Bioinformatics ( $8050,8540,8630$ ), Database and Artificial Intelligence $(8710,8711,8712,8810)$, Distributed Computing ( $8223,8980-\mathrm{P}$ ), Graphics and Visual Computing (8260, 8720 , 8820), Networks ( $8221,8222,8250$ ), Numerical and Scientific Computing $(8610,8620)$, Software Engineering and Simulation/Modeling (8350, 8840).

## Electives (23 hours)

- A maximum of 12 credits from 6000-level
- 0-8 hours of $8950+8910$ independent research/seminar hours
- 3-9 hours of outside the department courses
- 6-20 hours of DEPTH Computer Science classroom-taught non-foundation courses ( 2 to 5 courses)

| Course No | Course Title | Hours | Term Taken | Grade |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
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## 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 |

