# **Ph.D.** Degree Program of Study+

### Department of Scientific Computing

Name: _____  Date: _____

Advisor: _____

Co-Advisor (if applicable) _____ Department: _____

*Track±:* _____

Semester prelim exams were passed:* _____

Semester prospectus was defended: _____

Residency requirement satisfied:** _____

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+This form must list a minimum of 54 credit hours with a GPA of at least 3.2. Please refer to the Department's Graduate Handbook and the FSU Graduate Bulletin for specific requirements. This form must be signed by the student, the student's advisor(s), and the Associate Chair for Graduate Studies at least a year prior to the student's defense of his/her dissertation.

±Options include 1) major, 2) atmospheric science, 3) biochemistry, 4) biological science, 5) geological sciences, 6) materials science, or 7) physics.

*All requirements for the doctoral degree must be completed within five calendar years from the time the student passes the preliminary examination.

**The FSU residency requirement states that after finishing 30 semester hours of graduate work or being awarded the MS degree, the student must be continuously enrolled at the FSU Tallahassee campus for a minimum of 24 credit hours in any period of 12 consecutive months.

| Course No. | Course Name | Discipline | Credits | Grade | Scrn/Year |
|---|---|---|---|---|---|
| A. CORE REQUIREMENTS | | | | | |
| ISC5305 | Scientific Programming | Scientific Computing | 3 | | |
| ISC5315 | Applied Computational Science I | Scientific Computing | 4 | | |
| ISC5316 | Applied Computational Science II | Scientific Computing | 4 | | |
| B. CORE ELECTIVES (INCLUDE 9 CREDITS) | | | | | |
| ISC | | Scientific Computing | | | |
| ISC | | Scientific Computing | | | |
| ISC | | Scientific Computing | | | |
| C. APPLICATION ELECTIVES (INCLUDE 9 CREDITS) | | | | | |
| | | | | | |
| TRACK REQUIREMENTS, IF APPLICAI3LE | | | | | |
| | | | | | |
| SEMINAR REQUIREMENT (INCLUDE 6 CRDITS) | | | | | |
| ISC5934 | Intro. Seminar in Camp. Sci. | Scientific Computing | 1 | | |
| ISC5934 | Intro. Seminar in Comp. Sci. | Scientific Computing | 1 | | |
| DISSERTATION (MINII\IUM OF 24 CREDIT HOURS) | | | | | |
| ISC6981 | Dissertation | | | | |
| OTHER ELECTIVES | | | | | |
| | | | | | |

Student: _____ Date: _____

Advisor: _____ Date: _____

Co-Advisor (if applicable): _____ Date: _____

Approved: _____ Date: _____
*Associate Chair for Graduate Studies*