

COMPUTER SCIENCE, PHD

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about Graduate College Academic Regulation 7.0 (<http://catalog.okstate.edu/graduate-college/#70>).

Total Hours: 60

Code	Title	Hours
Core Requirements ^{1,2}		
CS 5113	Computer Organization and Architecture	3
CS 5313	Formal Language Theory	3
CS 5323	Design and Implementation of Operating Systems II	3
CS 5413	Data Structures and Algorithm Analysis II	3
CS 5513	Numerical Computation	3
Hours Subtotal		15
Research Specialization		
Select 12 hours from one area of CS at the 6000 level, excluding CS 6000.		12
Hours Subtotal		12
Secondary Area of Study		
Select 6 hours in one area of CS at the 6000 level, outside the area of specialization and excluding CS 6000.		6
Hours Subtotal		6
Electives ^{3,4}		
Select 6 hours of elective CS courses at the 5000-level or above.		6
Hours Subtotal		6
Other Requirements		
Twenty-one hours from:		21
CS 6000	Doctoral Dissertation	
Hours Subtotal		21
Total Hours		60

1

For Ph.D. students who have not earned a master's degree, at most one grade of "C" in a core course is acceptable providing it is offset by a grade of "A" in another core course.

2

A student who has completed a master's degree at another university may petition to have one or more of the OSU core courses waived in favor of equivalent graduate-level course(s) taken elsewhere. The question or whether or not a course at another university is equivalent to an OSU core course is entirely up to the judgment of the department.

3

These elective hours cannot include any courses claimed Core Requirements, Research Specialization or Secondary Area of Study, nor may they include any courses used on the plan of study for a master's degree, nor may they include any hours of CS 5000 or of CS 6000.

4

Students who have not completed a master's degree must satisfy the above elective requirements in this item plus the elective requirements for the master's degree (under the thesis option) in this department.

Graduate College Doctor of Philosophy (PhD) Requirements

Learn more about Graduate College 2024-2025 Doctor of Philosophy (PhD) Degree Program Requirements (<http://catalog.okstate.edu/graduate-college/>). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.