

# Nanotechnology Ph.D. Requirements Checklist for Students

## Nanotechnology Core Course Requirements

Frontiers in Nanotechnology course (3 credits) with at least 3.3 GPA

Nanotechnology Seminar course\* Qtr/Year (4 credits total required; offered once per quarter)

Quarter completed (1 credit): \_\_\_\_\_

Quarter completed (1 credit): \_\_\_\_\_

Quarter completed (1 credit): \_\_\_\_\_

Quarter completed (1 credit): \_\_\_\_\_

\*not offered summer quarter and may be substituted once for the Student Nanotechnology Seminar Course

## Nanotechnology-Related Elective Courses in Nanotechnology Participating Departments

Total 9 credits required, three credits for each courses, 6 credits from outside home department with at least combined 3.3 GPA. Student wishing to substitute with a course not currently on the approved list must fill out a waiver [\[form\]](#)

	Department/Date Completed
Special Course 1: _____	_____ / _____
Special Course 2: _____	_____ / _____
Special Course 3: _____	_____ / _____

## Research Rotation at UW – Choose One\*

Research Rotation: \_\_\_\_\_ / \_\_\_\_\_

Work on research related to nanoscale science and technology for the equivalent of at least one quarter in the group of a scientist in a participating department outside home department who is not your dissertation chair. This can be done in a single quarter as a formal lab rotation, or as an equivalent amount of time spent in another lab via long-term partial involvement, i.e. when the student is involved in long-term collaborations with another professor or is co-advised by another professor. Equivalent interaction with a theory group also fulfills this requirement.

External internship:  
Name, Location \_\_\_\_\_ Dates \_\_\_\_\_ to \_\_\_\_\_

This internship may involves one quarter spent in an industrial or national lab setting doing research related to nanotechnology, or the equivalent amount of time spent in a long-term partial involvement..

## Research Proposal Title at Time of General Exam

Title: \_\_\_\_\_

Approval of appropriate topic for Nanotechnology Ph.D. [\[form\]](#)

## Dissertation

Thesis Title (if different from proposal topic): \_\_\_\_\_

Approval of appropriate thesis topic for Nanotechnology Ph.D. [\[form\]](#)

\*Students must obtain approval from the Nanotechnology Program Standards Committee for their Research Rotation Requirement by filling out the [approval form](#). This form must be submitted at least one quarter before the Ph.D. Final Exam. The student's research advisor(s) signs the form, which is then submitted to the Nanotechnology Standards Committee Chair. This form outlines the nature of the activities that the student requests to fulfill this Research Rotation requirement.