



# CS Requirements Jeopardy!

CPS 300: Introduction to Graduate Study

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[http://en.wikipedia.org/wiki/File:Jeopardy\\_2009.png](http://en.wikipedia.org/wiki/File:Jeopardy_2009.png)

## Announcements

- Faculty mentor assignments are (mostly) finalized
  - Check your email
- TCSDLS Monday 4-5pm by David Parkes (Harvard)
  - Your attendance is mandatory
- Homework (due Sept. 29, two weeks from now)
  - Set up a website for yourself, if not already
    - ~/public\_html/
  - At the minimum, put your resume/CV there
    - .pdf or .html
  - Send me a note when I can go check it out!

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PhD RIP (Couch Potatoes)	PhD Prelim/ Dissert. (Good Looking)	PhD Quals (Rawxs)	PhD Course/ Teaching (Young Scientists)	MS Req. (Amazing Five)	General Req. (Enigma)
<a href="#">\$100</a>	<a href="#">\$100</a>	<a href="#">\$100</a>	<a href="#">\$100</a>	<a href="#">\$100</a>	<a href="#">\$100</a>
<a href="#">\$200</a>	<a href="#">\$200</a>	<a href="#">\$200</a>	<a href="#">\$200</a>	<a href="#">\$200</a>	<a href="#">\$200</a>
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<a href="#">\$500</a>	<a href="#">\$500</a>	<a href="#">\$500</a>	<a href="#">\$500</a>	<a href="#">\$500</a>	<a href="#">\$500</a>

[Final Jeopardy!](#)

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## PhD RIP: \$100



The deadline for RIP proposal

When is the end of the 2<sup>nd</sup> semester?

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## PhD RIP: \$200



The deadline for RIP defense

When is the end of the 2<sup>nd</sup> year?

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## PhD RIP: \$300



In case that a scheduling difficulty delays the proposal talk to (up to) the 2<sup>nd</sup> week of the 3<sup>rd</sup> semester, this step must still be taken by the end of the 2<sup>nd</sup> semester

What is submitting the complete proposal document to your committee?

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PhD RIP: \$400



This optional RIP milestone may be required by your committee by the middle of the 4<sup>th</sup> semester

What is a RIP progress report?

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PhD RIP: \$500



The consequence of a negative outcome at the second RIP milestone

What is a one-semester departmental probation?

(The 2<sup>nd</sup> milestone refers to the RIP progress report if it is required, or the RIP defense otherwise.)

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PhD Prelim/Dissertation: \$100



The suggested year in which the preliminary exam should be passed

What is the 3<sup>rd</sup> year?

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PhD Prelim/Dissertation: \$200



The hard deadline for passing the preliminary exam

What is the end of the 4<sup>th</sup> year?

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PhD Prelim/Dissertation: \$300



The minimum size of a committee for PhD prelim/defense (incl. the advisor)

What is 4?

(At least 3 must have appt. in Duke CS; at least one must be from outside Duke CS or have appt. in another dept.)

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PhD Prelim/Dissertation: \$400



The deadline for incorporating minor modifications of dissertation suggested by committee

(Hint: question has two parts)

When is within 30 days after the defense and before the semester deadline for the degree?

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## PhD Prelim/Dissertation: \$500



If a student wants to extend the deadline for prelim beyond the 3<sup>rd</sup> year, approval from this person is required

Who is a dean of the Graduate School?  
(There is NO guarantee that an extension will be approved!)

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## PhD Quals: \$100



The number of quals credits needed to satisfy the qualification requirement

What is 4?  
(And at least 1 from each of the 3 groups.)

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## PhD Quals: \$200



The deadline for completing the qualification requirement

What is the end of the 2<sup>nd</sup> year?

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## PhD Quals: \$300



The minimum grade needed to earn a quals credit by taking a quals course

What is B+?

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## PhD Quals: \$400



Reason for taking a quals course after passing the corresponding quals exam

What is usefulness to your research?

(It often provides more depth than exam.

Furthermore, your committee may ask; and you may plan to get an MS, where passing the exam doesn't count as a course.)

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## PhD Quals: \$500



The minimum number of quals credits that must be earned among Algo (230), Arch (220), and NA (250) in order to satisfy the quals requirement

What is one?  
(They are in three different groups, and at least one group requires two credits.)

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PhD Course/Teaching: \$100



The minimum number of times a PhD student must participate in the “teaching mission” during the first 3 semesters?

What is one?

(Most PhD students TA twice during the first two years.)

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PhD Course/Teaching: \$200



The minimum number of courses required for a PhD student by the end of the second year

What is 5?

(Satisfying the quals requirements implies 4 courses, so you really just need one more!)

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PhD Course/Teaching: \$300



Receiving this rating from the Teaching Excellence Committee for a semester of teaching service means another semester of teaching service is required

What is “unsatisfactory”?

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PhD Course/Teaching: \$400



The deadline for completing the PhD course requirement

What is before graduation?

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PhD Course/Teaching: \$500



Three conditions that must be met for an undergrad course to be counted towards the PhD course requirement

What are 1) being outside CS, 2) approval by the supervisory committee, and 3) no more than two such courses?

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MS Req.: \$100



The number of “regular” courses outside CS needed for MS

What is 2?

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MS Req.: \$200



The minimum size of supervisory committee for MS defense

What is 3?

(At least 2 must have appt. in Duke CS; at least one must be from outside Duke CS or have appt. in another dept.)

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MS Req.: \$300



The two options for satisfying the MS research requirement

What are thesis and project?

(The thesis option requires approval and submission of a properly formatted thesis to the Graduate School. The project option requires a written report.)

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MS Req.: \$400



The entity that has the full discretion over the content standards of MS theses, project reports, and their presentation

What is the supervisory committee?

(Same for PhD dissertation.)

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MS Req.: \$500



The minimum number of courses required among OS (210), Arch (220), Algo (230), and Complexity (240) for a terminal MS degree

What is 2?

(Non-PhD students need one between 230 and 240 (Group I), and one between 210 and 220 (Group II).)

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General Req.: \$100



The role served by the student's advisor in the supervisory committee

What is the committee chair?

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General Req.: \$200



Students must submit materials for the annual progress review typically around this time

When is the end of the fall semester?

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General Req.: \$300



Materials to submit when declaring a faculty advisor

What are 1) a 1-page description of the research area and 2) a short description of research progress to date?

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General Req.: \$400



Upon termination of an advising relationship, a new advisor must be named within this amount of time

What is one semester?

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General Req.: \$500




Upon receiving a decision of probation or termination, a student can make a formal appeal in writing within this timeframe

What is 10 days?

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Final Jeopardy!

Category: General Requirements  
At a defense, following a private session in which the student discusses the work with the committee, this individual will be excused 

Who is the student?

[http://classroom.leanderisd.org/webs/sciencegames/jeopardy\\_music.htm](http://classroom.leanderisd.org/webs/sciencegames/jeopardy_music.htm)

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