CLINICAL INVESTIGATION, DOCTORAL MINOR

Doctoral students in engineering, nursing, veterinary medicine, and other disciplines can declare a focus in Clinical and Translational Science (https://ictr.wisc.edu/program/graduate-program-in-clinical-investigation/) by earning the doctoral minor in Clinical Investigation to learn about applications of research to clinical disciplines. The minor provides students with foundational training in interdisciplinary clinical research, while emphasizing a scientific area of graduate study.

Students should be aware that:

- No course that counts for the major can also count for the minor. The point of the minor focus is to add breadth to the student's coursework.

Important Note: For students who are funded by the TL1 Predoctoral Training Program, the minor requires additional training as described on the TL1 website (https://ictr.wisc.edu/program/tl1-training-awards/).

ADMISSIONS

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All graduate students must utilize the Graduate Student Portal in MyUW to add, change, or discontinue any doctoral minor. To apply to this minor, please log in to MyUW, click on Graduate Student Portal, and then click on Add/Change programs.

Students should also submit a form (https://ictr.wisc.edu/education-training/graduate-programs/) to declare the doctoral minor in Clinical Investigation. The program director will review your application for admittance, and reach out to you if there are any further questions.

REQUIREMENTS

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REQUIRED COURSES

The minor requires 9 credits. Note: For students who are funded by the TL1 Predoctoral Training Program, the minor requires additional training as described on the TL1 website (https://ictr.wisc.edu/program/tl1-training-awards/).

Code	Title	Credits
Introduction Clinical Requirement		
Students complete the following course:		
B M I/STAT 542	Introduction to Clinical Trials I	3
Clinical Translational Science Requirement		
To fulfill this requirement, students must complete 3 credits from one of the following courses:		3
B M I 544	Introduction to Clinical and Healthcare Research II	
B M I 773	Clinical Research Informatics	
POP HLTH/ SOC 797	Introduction to Epidemiology	
Research Design Science Requirement		
To fulfill this requirement, students must complete 3 credits of a clinical translational science, biostatistics, or methods course. Program administrator approval required for alternative courses and must be graduate level ("Grad 50%" attribute). Examples of the courses include the following:		3
B M I/ POP HLTH 552	Regression Methods for Population Health	
B M I/ POP HLTH 651	Advanced Regression Methods for Population Health	
B M I/STAT 741	Survival Analysis Theory and Methods	
B M I/ COMP SCI 771	Learning Based Methods for Computer Vision	
B M I/COMP SCI/ PSYCH 841	Computational Cognitive Science	
NURSING 804	Qualitative Design and Methods	
ED PSYCH/ COUN PSY/ CURRIC/ ED POL/ELPA/ RP & SE 719	Introduction to Qualitative Research	
ED PSYCH 761	Statistical Methods Applied to Education II	
ED PSYCH 771	Test Construction	
Total Credits		**9**