Clinical Investigation, M.S.

Requirements

Minimum Graduate School Requirements

Review the Graduate School minimum academic progress and degree requirements (http://guide.wisc.edu/graduate/#policiesandrequirementstext), in addition to the program requirements listed below.

Major Requirements

Mode of Instruction Definitions

Accelerated: Accelerated programs are offered at a fast pace that condenses the time to completion. Students are able to complete a program with minimal disruptions to careers and other commitments.

Evening/Weekend: Courses meet on the UW–Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

Face-to-Face: Courses typically meet during weekdays on the UW-Madison Campus.

Hybrid: These programs combine face-to-face and online learning formats. Contact the program for more specific information.

Online: These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

Curricular Requirements

Minimum Credit Requirement

Minimum 30 credits

Minimum Residence Credit Requirement

16 credits

Minimum Graduate Coursework Requirement

Half of degree coursework must be completed graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university's Course Guide (https://registrar.wisc.edu/course-guide/).

Overall 3.00 GPA required.

Graduate GPA Requirement

3.00 GPA required.

Other Grade Requirements

Students must earn a B or above in all core curriculum coursework.

Assessments and Examinations

Defense of M.S. thesis required. The thesis is submitted in writing to the degree committee two weeks prior to the defense date; the thesis is defended verbally during the defense meeting.

Language

No language requirements.

Required Courses

Code Title Credits

B M I/STAT 542 Introduction to Clinical Trials I 3
B M I 544 Introduction to Clinical Trials II 3
B M I 699 Independent Study (Topic: Patient-Oriented Research Presentation Skills Seminar) 1
FAM MED 701 Perspectives in Multidisciplinary Clinical & Translational Research 2
NURSING/ MEDICINE/ POP HLTH 705 Seminar in Interdisciplinary Clinical Research Evidence 2
POP HLTH/SOC 797 Introduction to Epidemiology 3

A graduate entry level biostatistics course. Students select one of the following:

B M I/STAT 541 Introduction to Biostatistics 1
B M I 699 Independent Study (Topic: Introduction to Biostatistics) 1

B M I/ POP HLTH 551 Introduction to Biostatistics for Population Health & Regression Methods for Population Health 2

An intermediate statistics/research methods course.

Possible course selections include:

COUN PSY/ CURRIC/ED POL/ ED PSYCH/ELPA/ RP & SE 719 Introduction to Qualitative Research
SOC WORK/ URB R PL 721 Methods of Planning Analysis
ED PSYCH 760 Statistical Methods Applied to Education I
NURSING 804 Advanced Qualitative Design and Methods

One lecture course in the Responsible (Ethical) Conduct of Research selected from the following list or an equivalent course approved by the Executive Committee:

PHARMACY 800 Research Ethics: Scientific Integrity and the Responsible Conduct of Research
SURG SCI 812 Research Ethics and Career Development
OBS&GYN 955 Responsible Conduct of Research for Biomedical Graduate Students
NURSING 802 Ethics and the Responsible Conduct of Research
ONCOLOGY 715 Ethics in Science
BIOCHEM 729 Advanced Topics (Topic: Responsible (Ethical) Conduct of Research)
Research or Electives - additional courses or research credits

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<th>Total Credits</th>
<th>30</th>
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1. The 1-credit B M I 699 is for students with instructor consent who have prior statistics (no biostatistics coursework). Students who take this option must also complete an additional 2 credits of PHM PRAC 490, FAM MED 701, or POP HLTH/ MEDICINE/ NURSING 705.

2. Students who complete this 6-credit sequence are required to take fewer research credits to compensate.