FUNDAMENTALS OF CLINICAL RESEARCH, CAPSTONE CERTIFICATE

The Capstone Certificate in the Fundamentals of Clinical Research (https://ictr.wisc.edu/CertificatePrograms) is offered through the UW Madison Institute for Clinical and Translational Research (UW ICTR) (https://ictr.wisc.edu), part of a national consortium of patient care and research institutes funded by the National Institutes of Health (NIH) Clinical and Translational Science Awards (https://ncats.nih.gov/ctsa/about). The certificate allows students to understand and practice evidence-based research to help tackle the world’s complex research questions—such as those in therapeutics, diagnostics, and preventative health care—and bring solutions to patients. Courses are taught by UW–Madison faculty in population health sciences, biostatistics, veterinary surgical sciences, oncology, and medical history and bioethics.

The fundamentals of clinical research certificate provides formal training and a practicum in research design and statistical analysis for professionals in health care, biotechnology, and the pharmaceutical industry. The certificate program requires at least 13 credits, which are completed on average in just under two years. Designed for the working professional, courses are offered after 4 p.m.

Further detail, including current tuition and cost, is available at the program website (https://ictr.wisc.edu/certificate-research-programs/?_ga=1.90419418.1391686154.1484336426) or contact below:

Certificate in the Fundamentals of Clinical Research Program Office
UW–Madison
2112G Health Sciences Learning Center
Madison, Wisconsin 53705
608-262-3768
rec-education@hslc.wisc.edu (Rec-Education@hslc.wisc.edu)

HOW TO GET IN

Applicants must possess a baccalaureate degree. Applications are accepted for both fall and spring semesters. Adult Career and Special Student Services (ACCSSS) is the admitting office for all University Special students. However, the department offering the capstone certificate program makes the final admission decision upon review of all applicant materials. All application materials must be received by the deadline posted on the program website.

APPLICATION STEPS

A complete application includes the following:

1. An online application for admission (http://continuingstudies.wisc.edu/advising/apply.htm) as a University Special student, selecting UNCS Capstone Certificate and the program: Actuarial Science. This application is received and processed by ACCSSS with final decision held for approval from the specific capstone certificate coordinator.

2. Submit an application to the capstone certificate program, which requires a copy of your biosketch, résumé, or curriculum vitae; a copy of official transcripts from each institution attended post-high school; a one-page statement of purpose; and a brief letter of recommendation stating interest and experience in clinical research, self-initiative, quality of work, record of publications and presentations, and financial or other support from a current department if applicable. This application form is posted on the Clinical Research Capstone Certificate website (https://ictr.wisc.edu/documents/clinical-research-capstone-certificate-program-application).

ENROLLMENT

Admitted students receive a formal letter of admission to UW–Madison from Adult Career and Special Student Services along with general enrollment information. Additional detail is provided on the ACSSS enrollment page (http://continuingstudies.wisc.edu/advising/enroll-special.htm).

The program coordinator for the fundamentals of clinical research certificate program will send an email to admitted students with specific information pertaining to enrollment in courses and completion of the capstone program.

REQUIREMENTS

- Must have a minimum GPA of 3.00

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>BIOS 541</td>
<td>Introduction to Biostatistics</td>
<td>3</td>
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<tr>
<td>BIOS 542</td>
<td>Introduction to Clinical Trials I</td>
<td>3</td>
</tr>
<tr>
<td>BIOS 544</td>
<td>Introduction to Clinical Trials II</td>
<td>3</td>
</tr>
<tr>
<td>POPH 797</td>
<td>Introduction to Epidemiology</td>
<td>3</td>
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**Ethical Conduct of Research Requirement**

Select one of the following:

- SURG SCI 812 Research Ethics and Career Development
- MED HIST 545 Ethical and Regulatory Issues in Clinical Investigation
- NURSING 802 Ethics and the Responsible Conduct of Research
- ONCOLOGY 675 Advanced or Special Topics in Cancer Research (Approp Conduct in Sci )
- PHARMACY 800 Research Ethics: Scientific Integrity and the Responsible Conduct of Research
- OBS&GYN 955 Responsible Conduct of Research for Biomedical Graduate Students

Total Credits 13-15

LEARNING OUTCOMES

Students will learn to
Fundamentals of Clinical Research, Capstone Certificate

- Conduct better evidence-based research in your patient-centered clinical job
- Better analyze outcomes, behaviors, diagnoses, managed care, clinical trials, or other data