Basic Clinical Research Methods Graduate Certificate

Program Checklist Update April 30, 2008

18 Total Credits (Minimum):_____, including 9 Credits Taken for a Numerical Grade __.

Minimum Grade Requirements: Successful completion of a Graduate Certificate Program requires a minimum cumulative GPA of 3.0 for all courses required for the Certificate, and a grade of 2.7 or higher for each individual course counted toward the Certificate.

I Course Requirements

A. Required Courses (16+ credits):

	Course	Title	Credits	Quarter
☐	EPI 512	Epidemiologic Methods I *(Prerequisite prior or concurrent BIOST 511 enrollment)*	4	1st AUT
☐	EPI 513	Epidemiologic Methods II *(Prerequisite EPI 512)*	4	1st WIN
☐	BIOST 511	Medical Biometry I *(If possible, take in 1st Summer)*	4	1st SU/AU
☐	BIOST 524	Design of Medical Studies *(Prerequisites BIOST 511 and EPI 512)*	3	1st SPR
☐	ONE of these three:			
	Noncredit	Biomedical Research Integrity Series *(3 lectures or videotapes & 3 discussions required, beginning in June.)*	0	SUM
	MHE 536	Research Ethics and Regulation	3	WIN (not every year)
	MHE 597	Applied Research Ethics	1	SUM (not every year)
☐	EPI /HSERV/ or BIOST 600	Capstone Project *(See information on website.)*	1	All

B. Electives (Choose 2+ Credits from this List):

☐	EPI 541	Introduction to Systematic Reviews and Meta-analysis of Evidence	2	SPR
☐	EPI 542	Clinical Epidemiology *(Prerequisites EPI 512 and 513)*	2	2nd SUM
☐	EPI 573	Biological Measurements in Epidemiologic Research *(Prerequisite EPI511 or EPI512; may be taken concurrently with EPI 512)*	3	AUT
☐	EPI 587	Practical Aspects of Research Operations, formerly EPI 590 Research Operations	3	WIN
☐	HSERV 583	Economic Evaluation in Health and Medicine	3	AUT
☐	HSERV 584	Assessing Outcomes in Health and Medicine	3	WIN
☐	PHARM 523	Survey of Biomedical Regulatory Affairs	3	SPR Even** years

**For current schedule, email (your department)

Continue on Page 2

II Planning Your Schedule

General advice: plan your courses carefully because

1. Some courses require other courses (e.g., BIOST 511, Epi 513, etc.,) as prerequisites. Prerequisite courses should be taken as early as possible. Take BIOST 511 your first quarter (summer or autumn).
2. Most courses are offered only once per year, in a specific quarter. Some are offered only every other year.

III Program Policies and Procedures

A. Advising Appointment

All newly-admitted certificate students must schedule an advising appointment prior to registering for classes. Contact (your department)

B. Course Substitutions

Students whose prior training includes one or more of the above required courses may have that course requirement waived; these students are still required to earn at least 18 total credits by taking additional electives from the list. Instructor permission may be required for some courses. All substitutions or waivers must be approved by Professor Tom Koepsell.

If you are currently enrolled in a graduate degree program at the University of Washington, a maximum of 6 credits of electives courses taken for the certificate program may count toward your graduate degree as "electives credit," but these may not be used to satisfy degree core requirements, according to UW Graduate School Policy.

C. Capstone Project

Students will complete the Capstone Project by registering for at least 1 credit of EPI 600 or BIOST 600 or HSERV 600. A faculty code is required from the department in which the course is offered. If you need suggestions for potential preceptors, contact (your department). Students must notify the Epidemiology Program Office at (your office) of the title and faculty adviser for their Capstone Project.

D. IRB Approval for Capstone Project

Most Capstone Projects will be either a critical literature review or a proposal, neither of which requires Institutional Review Board (IRB) review. In the unusual circumstance when a Capstone Project involves new analysis of a research database or new data collection on human subjects, IRB approval (or exemption from the IRB) must be obtained. For more information contact (your department) .

E. Certificate Completion

Students near completion of the certificate must notify the EPI Program Office at (your office), so that the certificate is entered into the UW Student Database. When the certificate is completed, graduate certificates will be shown on the student's official transcript from the University of Washington.