

Clinical Research Scholars Master's Program (CRSP) at CWRU Curriculum

36 credit hours are required for completion of this Master of Science in Clinical Research degree, of which at least 12 credits must be letter graded
Academic Year 2012-2013

CORE COURSES (13 credits) and THESIS REQUIREMENT (9 CREDITS):

Course #	Course title	Units	Grading	Semester
CRSP 401	Introduction to Clinical Research	3	Graded	Summer
CRSP 402	Study Design and Epidemiologic Methods	3	Graded	Fall
NURS 630	Advanced Statistics: Linear Models	3	Graded	Fall
CRSP 413	Communication in Clinical Research Seminar, Part 1	1	P/F	Fall
RSP 412	Communication in Clinical Research Seminar, Part 2	1	P/F	Spring
CRSP 603	Research Ethics and Regulation	2	Graded	Fall
CRSP 651	Thesis Research (1-9 credits per semester, once initiated continue till graduation)	9	Satisfactory/ Unsatisfactory	Summer/Fall/Spring
TOTAL		22 CREDITS		

RECOMMENDED COURSES (8 credits):

CRSP 406	Introduction to R Programming	2	P/F	Summer
CRSP 407	Logistic Regression and Survival Analysis	3	Graded	Spring
CRSP 500	Design and Analysis of Observational Studies	3	Graded	Spring
TOTAL		8 CREDITS		

Each scholar is encouraged to develop his/her own Program of Study based on personal interests and needs. Please consult with CRSP faculty and your Research Mentor on which electives will best suit your needs.

The choices of electives include but are not limited to:

CRSP 410	Independent Study in Clinical Research	1-3	P/F	Summer/Fall/Spring
CRSP 501	Working in Interdisciplinary Research Teams	1	P/F	Fall
CRSP 502	Leadership Development	2	Graded	Spring
CRSP 503	Innovation and Entrepreneurship	1	Graded	Summer
CRSP 504	Managing Research Records - A System's Approach	2-3	P/F	Spring
CRSP 505	Investigating Social Determinants of Health	2-3	P/F	Spring
CRSP 510	Health Disparities	3	Graded	Fall
EPBI 411	Introduction to Health Behavior	3	Graded	Spring
EPBI 450	Clinical Trials and Intervention Studies	3	Graded	Spring
EPBI 467	Comparative and Cost-Effectiveness Research	3	Graded	Summer

For current offerings/substitutions/schedule, please view <http://www.cwru.edu/provost/registrar/registrar.html>; click Schedule of Classes. Select the semester of interest, type the first four LETTERS of the course code (e.g., CRSP) in the first available field and depress the Enter key. Click on the Course Number for a description of the subject matter.