

CLRES 2071/2072 Research Design and Development and CLRES 2050 Ethics & Regulations, Fall/Spring Terms

1	2	3	4	5	6	7	8
1) Course Intro 2) NIH Structure and Grant Review	Group review of an existing grant Homework - A	Grant Strategies / Specific Aims	Overview of K Awards K awardee panel	Review of existing grants Homework - A	Student Presentations Homework - 1	Student Presentations: Specific Aims Homework - 1	Student Presentations: Specific Aims Homework - 1
9	10	11	12	13	14	15	16
1) Grant "best practices" 2) Administrative and Budget Management	Non-NIH Funding Sources	Student Presentations: Revised Specific Aims Homework - 2	Student Presentations: Revised Specific Aims Homework - 2	Student Presentations: Revised Spec Aims Homework - 2	1) Linking Aims to Methods (Roberts/Kraemer) 2) Working with a Statistician (Moore)	Student Presentations: Approach (Statistician Present) Homework - 3	Student Presentations: Approach (Statistician Present) Homework - 3
17	18	19	20	21	22	23	24
Student Presentations: Approach (Statistician Present) Homework - 3	Student Presentations: Proposal Progress Homework - 4	Background & Significance, Preliminary Work Human Subjects (Kraemer)	Presentations: Proposal progress Homework - 4	Presentations: Proposal progress Homework - 4	Responding to Reviewer Critiques	Presentations: Proposal progress Homework - 4	Presentations: Proposal progress Homework - 4
E-1	E-2	E-3	25	26	E-4	E-5	E-6
2050 (Ethics) Historical and Social Context	2050 (Ethics) Ethical Frameworks and Standards of Conduct	2050 (Ethics) Research Design	Statistical Review (Statistician Present) Homework - 4	Statistical Review (Statistician Present) Homework - 4,5	2050 (Ethics) Vulnerable Populations and Special Concerns	2050 (Ethics) Risk-Benefit Assessment and Subject Recruitment	2050 (Ethics) Informed Consent and Protocol Review
E-7	27	28	29				
2050 (Ethics) Role Playing Informed Consent Conversations (1-5pm)	Mock Study Section: Peer Review of Final Proposals Homework - B	Mock Study Section: Peer Review of Final Proposals Homework - B	Course wrap-up				

Description of Written Homework Assignments (see specific boxes above for due dates)	
Individual Proposal Related Assignments	Peer Review Related Assignments
1 Completed 1 page Specific Aims Section	A Written review of assigned grant for existing grant review session
2 Completed Revised Specific Aims	B Written peer review of classmate's grant proposal
3 Completed draft of Approach section	
4 Updated draft of proposal (including K award sections)	
5 Complete draft of proposal due	
6 Formal IRB Applications	
7 Completed Final Research Proposal 75% Attendance is required	

IMPORTANT:
 Large group lectures are gray boxes
 Small group meetings are white boxes
 All lectures are in 305A/B Parkvale