

# CLINICAL RESEARCH GRADUATE CREDIT CERTIFICATE PROGRAM

---

## Certificate Requirements

Requirements listed here are in addition to requirements listed in Graduate Council policy GCAC-212 Postbaccalaureate Credit Certificate Programs (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-212-postbaccalaureate-credit-certificate-programs/>).

Requirements listed here are in addition to requirements listed in Graduate Council policy GCAC-212 Postbaccalaureate Credit Certificate Programs (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-212-postbaccalaureate-credit-certificate-programs/>).

Code	Title	Credits
<b>Required Courses</b>		
PHS 520	Principles of Biostatistics	3
PHS 550	Principles of Epidemiology	3
PHS 519	Patient Centered Research	3
<b>Electives</b>		
Select 3 credits from the following:		3
PHS 500	Research Ethics for Clinical Investigators	
PHS 518	Scientific Communication	
PHS 521	Applied Biostatistics	
PHS 529	Biostatistical Computing for Public Health	
PHS 535	Quality of Care Measurement	
PHS 536	Health Survey Research Methods	
PHS 540	Decision Analysis for Public Health	
PHS 551	Advanced Epidemiological Methods	
PHS 570	Health Economics and Economic Evaluation	
PHS 580	Clinical Trials: Design and Analysis	
<b>Total Credits</b>		<b>12</b>