

Graduate Certificate Checksheet Climate Change, Hazards and Green Infrastructure

Name _____ Spire ID # _____

Program _____ Year certificate program begun _____

Undergraduate Degree _____ Undergraduate GPA _____

Any highly relevant work experience _____

Science/ecology/climate background _____

Course Number	Course Name	When taken
Required Courses 6 Credits Total		
RegionPI 585	Planning for Climate Change	
LandArch 591I	Green Infrastructure	
Electives 9 Credits Total		
RegionPI 591X	Climate Adaptation for Urban Areas	
RegionPI 591P	Low-Carbon Cities	
RegionPI 625	Geographic Information Systems	
LandArch 582	Green Urbanism	
LandArch 591K	Advanced Topics in Green Infrastructure Performance and Monitoring	
LandArch 593F	Study Tour in Europe (up to 3 credits)	
RegionPI 580	Sustainable Cities Seminar	
NRC 578	Watershed Science and Management	
GeoSci 510	Natural Hazards	
Geography 658	Paleoclimatology	
Geography 654	Problems in Climatology	
Other Electives As approved by Certificate Advisor		

Please submit to Prof. Elisabeth Hamin (emhamin@larp.umass.edu),
and cc Kellie Nicholas (kjniicholas@larp.umass.edu)

DATE ENTERED