

Student Name _____ Student ID _____

Faculty Advisor _____

Students in the ecosystem specialization will use a systems approach to investigate the larger implications of natural events (e.g., fire, climate change) and anthropogenic activities (e.g., deforestation, land use, chemical use) on ecosystems. The program provides a solid understanding of ecosystem science, specifically the integration of ecology, physical science, and environmental management. Students of this specialization will develop strong quantitative and analytical skills and gain experience applying them to solve real-world problems.

Elective Courses (take a minimum of 12 credits):				
	BIOL 5xxx	Biology Courses on the general list	3-4	
	ENVS 5010	Landscape Biogeochemistry	3	
	ENVS 5410	Aquatic Chemistry	3	
	ENVS 5500	Beeography	4	
	ENVS 5720	Climate Change	3	
	ENVS 5731	Mountain Biogeography	4	
	ENVS 5740	Geography of Soils	3	