

Courses (GEOL or ENSC)	units	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
601 Professional Ethics	1	M(A)			I	M(A)
602 Graduate Seminar	2	D		D	M(A)	D
691, 693 Project, University Thesis	2, 6		M(A)	M(A)	M(A)	M(A)

I = Introduce
 D = Develop
 M = Master
 A = Assess

PLO 1 Develop advanced knowledge in geologic Materials, Processes & Time (Knowledge)
 ILO 5,6
 PLO 2 Attain proficiency in geological and environmental field, computing and laboratory applications (Synthesis)
 ILO 4,5,6
 PLO 3 Perform original research by integration and analysis of geologic and environmental information and data sets (Research)
 ILO 1,2,6
 PLO 4 Master effective oral and written communication, and practice collaborative skills (Communication)
 ILO 2,3,4,6
 PLO 5 ILO : Join an ethical community of scientists who recognize the importance of sustainability, the role of science in society, and the value of life-long learning (Global)