

Physics and Astronomy

Strongly recommended courses

Dept.	Course	Course Description	Credits (18 min.)	Term taken	Grade
PHY	3140	Environmental Physics	3		
PHY	3150	Atmospheric Physics	3		
PHY	3160	Intro. to Geophysics	3		
PHY	3230	Thermal Physics	3		
CHE	1101	Introductory Chemistry - I	3		
CHE	1110	Introductory Chemistry Laboratory - I	1		
GLY	1104	Water: Mountains to Sea	4		
GLY	4705	Adv. Environmental and Engineering Geology	3		
BIO	1801	Biological Concepts 1 (can not substitute BIO 1101)	4		
MAT	3130	Differential Equations	3		

Other recommended courses

Dept.	Course	Course Description	Credits (18 min.)	Term taken	Grade
ANT	4570	Sustainable Development in the Mod. World Sys.	3		
PHY	4020	Computational Methods in Physics & Engineering	3		
PLN	4460	Environmental Policy and Planning	3		
CHE	1102	Introductory Chemistry - II	3		
CHE	1120	Introductory Chemistry Laboratory - II	1		
GLY	2250	Evolution of the Earth	4		
GLY	3455	Quantitative Methods for Earth & Env. Scientists	3		
CS	1440*	Computer Science I	4		
CS	1445*	Intro, to Programming with Interdisciplinary Application	4		
GLY	4630	Hydrogeology	3		
STT	3860	Statistical Analysis I	3		

If graduate school in Engineering is desired, it is recommended that you add:

Dept.	Course	Course Description	Credits (18 min.)	Term taken	Grade
ECO	2030	Micro-economics	3		