

Environmental Physics

Department	Course Number	Course Name	Credits	Required §T	Term Taken
<b>Strongly Recommended</b>					
Physics	3538	Environmental Physics (F)	3		
	3230	Thermal Physics (S)	3		
	3533	Introduction to Meteorology (S)	3		
	3000	Microcomputer Methods in Physics (S)	2		
Statistics	2810	Intro. to Data Analysis and Statistical Info.	3		
Computer Science	1410	Introduction to Computer Applications	2		
Anthropology	4570	Sustainable Development in Modern World System	3		
* Biology	1110	Concepts of Biology	4		
Chemistry	1101/1110	Introductory Chemistry I & Lab	4		
	1102/1120	Introductory Chemistry II & Lab	4		
	2201/2203	Organic Chemistry & Lab	4		
Geology	1101	Introduction Physical Geology	4		
	3480	Introduction to Oceanography (F)	3		
Technology	1123	AC + DC Circuit Analysis	3		
Environmental Emphasis Area Courses (Choose 6-9 hrs. from list below, one course must be research)					
ANT, BIO, CHE, GLY, PHY, TEC 3500 Ind. Study 1-4 hrs. _____					
Biology	2000	Introduction to Botany	4		
	2001	Introduction to Zoology	4		
	3302	Ecology	3		
	3312	Environmental Studies	3		
Chemistry	2210	Quantitative Analysis	4		
	3301	Physical Chemistry (F)	3		
	3303	Physical Chemistry Lab (F)	1		
	3304	Inorganic Chemistry (S)	3		
	4560	Inst. Methods of Analysis (F)	4		
Computer Science	1440	Computer Science I	3		
Geography	3310	Environmental Remote Sensing (S)	3		
Geology	1102	Intro. Historical Geology (S)	4		
	1103	Intro. to Applied & Environmental Geology (S)	4		
	4620	Hydrogeology (Even yrs. only) (S)	4		
Physics	3560	Undergraduate Research 1-3 hrs.	_____		
	3850	Environucleonics (S)	3		
	3851	Environucleonics Lab (S)	1		
Technology	3408	Alternate Energy Systems (F)	3		
	3418	Solar Design (S)	3		
	4628	Solar Energy Technology (F)	3		
Any 3000 or 4000 level course from any of the above areas.					
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APPROPRIATE COURE CURRICULUM COURSES:					
ANT 1215 - CULTURAL ANTHROPOLOGY _____					
TEC 2029 - SOCIETY AND TECHNOLOGY _____					

P&R 1100 - LOGIC I  
P&R 3600 - PHILOSOPHY OF SCIENCE

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\* TAKEN IF CHOOSING BIOLOGICAL EMPHASIS AREA