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DEPARTMENT CHAIR: Jeff Dick   DEGREE PROGRAM & LEVEL: Environmental Sciences BS

Curriculum Map for Environmental Sciences - BS

Place <u>required</u> courses here

Course Cluster? (Y)

Learning Outcome	2600 Foundations of Environmental Studies	2600L Foundations of Environmental Studies LAB	3700 Environmental Chemistry	3730 Air Quality	3750 Seminar	3751 Water Quality Analysis	3780 Environmental Research	3781 Environmental sampling Methods	3790 Internship/Cooperative	5800 Environmental Impact Assessment	5810 Environmental Safety	5830 Risk Assessment	5860 Environmental Regulations					
Communicate effectively using the language, concepts, and models of environmental science in written, visual, and numerical formats	K	K	A	K	A	A	A	K	S	S		A	A					
Properly apply the scientific method to research an environmental problem and formulate conclusions	K	A	S			A	S	K		K		K						
Demonstrate ability to apply appropriate field- and laboratory-based methods of acquiring, quantitatively and qualitatively analyzing and interpreting environmental data and information	K		S			S	S	A	A*			K						
Demonstrate understanding of pollution sources, pollution prevention strategies, and waste management	K		K	K		K	A*	K	A*		A	S	S					
A* means where applicable																		
(topic dependent)																		

Learning Outcomes/Goals stated here.