Department of Geography & Environmental Sciences
University of Colorado Denver

Graduation Checklist for Environmental Sciences Minor

Student Name: Student Number:

	Ancillary Courses Must take TWO of any of the following lecture/lab combinations. The lecture/laboratory sequence can be part of the requirements for the major, but not in the student's major department (i.e., biology majors cannot use the general biology sequence, but could use the general chemistry sequence, which is also required for the biology major).			**NOTES**
☐	BIOL 2051/2071	General Biology I / Gen Bio Lab I	4	
☐	BIOL 2061/2081	General Biology II / Gen Bio Lab II	4	
☐	CHEM 2031/2038	General Chemistry I / Gen Chem Lab I	4	
☐	CHEM 2061/2068	General Chemistry II / Gen Chem Lab II	5	
☐	ENVS 1044	Introduction to Environmental Sciences + Lab	4	
☐	GEOL 1072	Physical Geology: Surface Processes + Lab	4	
☐	GEOL 1082	Physical Geology: Internal Processes + Lab	4	
☐	PHYS 2010/2030	College Physics I / College Phys Lab I	5	
☐	PHSY 2020/2040	College Physics II / College Phys Lab II	5	
	Select three (3) courses from the following options. Must be outside student's major discipline.			
☐	ENVS 3082	Energy and the Environment	3	
	OR			
☐	PHYS 3082	Energy and the Environment	3	
☐	GEOG 3232	Weather and Climate	3	
☐	GEOG 3240	Colorado Climates	3	
☐	GEOG 4020	Earth Environments and Human Impacts	3	
☐	GEOG 4060	Remote Sensing I: Introduction to Environmental Remote Sensing	3	
☐	GEOG 4090	Environmental Modeling with Geographic Information Systems	3	
☐	GEOG 4230	Hazard Mitigation and Vulnerability Assessment	3	
☐	GEOG 4240	Applied Geomorphology	3	
☐	GEOG 4265	Sustainability in Resources Management	3	
☐	GEOG 4270	Glacial Geomorphology	3	
☐	GEOG 4280	Environmental Hydrology	4	
☐	GEOG 4335	Contemporary Environmental Issues	3	
☐	GEOG 4440	Science, Policy, and the Environment		
☐	GEOG 4350	Environment and Society in the American Past	3	
☐	GEOG 4420	The Politics of Nature	3	
☐	GEOG 4720	Climate Change: Causes, Impacts and Solutions	3	
☐	GEOG 4731	Mountain Biogeography	3	
☐	GEOL 4030	Environmental Geology	3	
☐	BIOL 3411	Principles of Ecology	3	
☐	CHEM 4700	Environmental Chemistry (See NOTES)	3	
☐	ECON 4540	Environmental Economics	3	
☐	PSCI 4354	Environmental Politics	3	

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NOTES:

- In addition, admission to the MS in ES program requires one semester of physics (with lab) and one semester of calculus.
- Students must take a minimum of 9 hours of the upper-division courses at the Downtown Campus.
- If the student plans to go on to the CU Denver MS in Environmental Sciences program, he/she should choose courses other than CHEM 4700. This is a core course in the MS in Environmental Sciences program.
- Many of the upper-division courses have prerequisites; the student must check the catalog for prerequisite requirements for these courses.
- The three upper-division elective courses for the Environmental Sciences minor cannot be from the student's major discipline, even if the particular course is not counted toward the major.
- All work submitted for an environmental sciences minor must have a grade of *C* (2.0) or above.

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