

ESGP PhD Course Checklist Water Issues Specialization

Student's Name _____ Advisor _____

Semester/Grade Earned

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ESGP Required Courses (22 credit hours)

ENVSCI 7899	ESGP Seminar (1 crhr)
ENVSCI 7899	ESGP Seminar (1 crhr)
ENVSCI 7899	ESGP Seminar (1 crhr)
ENR 8890.02	Ecological Restoration Seminar (1 crhr)

Biological Sciences Approved Course (6 crhrs)

Physical Sciences Approved Course (6 crhrs)

Social Sciences Policy Approved Course (6 crhrs)

Semester/Grade Earned

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Electives (6 credit hours) With advisor's guidance and approval, select from the following list of ESGP courses.

ENR 5280	Stream Ecology (4 crhrs)
ENR 5345	Methods in Aquatic Ecology (4 crhrs)
ENR 5355	Aquacultures (3 crhrs)
ENR 7700	Watershed Ecology and Restoration (3 crhrs)
CIVILEN 5230	Transport Phenomena in Water Resources Engineering (3 crhrs)
CIVILEN 5420	Remote Sensing of Environment (3 crhrs)
CIVILEN 6230	Numerical Models in Water Resources Engineering (3 crhrs)
ENVENG 5120	Advanced Environmental Biotechnology (3 crhrs)
ENVENG 6210	Environmental Engineering Unit Operations (3 crhrs)
EARTHSC 5206	Advanced Oceanography (3 crhrs)
EARTHSC 5655	Land Surface Hydrology (3 crhrs)
EARTHSC 5751	Quantitative Ground-Water Flow Modeling (4 crhrs)
EARTHSC 5752	Contaminants in Aqueous Systems (4 crhrs)
FABENG 5730	Design of Agricultural Water Management Systems (3 crhrs)
FABENG 5750	Stream Geomorphology and Watershed Hydrology (3 crhrs)

Semester/Grade Earned

Research Credits (52 credit hours minimum)

Research Hours in Advisor's home department

In addition to the general Graduate School requirements of a cumulative grade point average of 3.0 or higher, students must meet specific college policies regarding grades in courses. I certify that the above named student has meet the requirements for completion of the MS

Signature _____ Date _____