

ENVIRONMENTAL SCIENCE

EM Ph.D. DEGREE CHECKLIST

Required courses: 60 hours above the MS degree

1. BIOL 3034 – Ecology or its equivalent
2. ENVR 5303 for 3 hours - **Must take in the first year.** Offered in fall semesters. Must make a B or better in course or retake.
3. ENVR 5123 for 3 hours – **Must take in the last year or after most coursework is completed.** Offered in spring semesters.
4. ENVR 6503 - Practicum for 3 hours - 18 credit hours, which must include one environmental compliance course (POLS 5633 or CIVE 5123), and one environmental risk course (POLS 5643, POLS 5653, or CIVE 5823); OR comparable courses as approved by the instructor.
5. ENVR 6516 - Internship - 6 hours
File Internship papers (found on web) before your internship begins.
6. **ENVR 6011:** *Survey of Environmental Research* - This course introduces newly admitted environmental science students to environmental research conducted by faculty at OSU. The course also helps students prepare plans of study that support their professional and research goals. It is required of all ES doctoral students during their first year of enrollment. The course may also be taken by ES masters student but is not required.

ENVR 6022: *Interdisciplinary Research Proposal Preparation* - This course teaches students how to prepare and defend interdisciplinary research proposals and offers suggestions for preparing for qualifying exams. Students will learn how to frame research questions, conduct literature reviews, select among interdisciplinary research methods, organize research proposals, and present results. Enrollment in the course requires permission of the student's research advisor. This course is required of all ES doctoral students before they intend to prepare and defend a dissertation prospectus and take the doctoral candidate qualifying exam.

ENVR 6031: *Interdisciplinary Research Report Preparation* - This course teaches students how to prepare and defend interdisciplinary dissertations. Students will learn how to interpret results, articulate findings, justify conclusions, and identify implications. They will also learn how to deliver professional conference presentations and write

professional papers. The course requires permission of the student's research advisor.

The course is required of all ES doctoral students just before they intend to prepare and defend their dissertations. ES masters students who want to learn more about preparing and defending a thesis may also enroll.

7. Skill Component – 6 hours
8. Dissertation – 15 to 24 hours
9. Advisory Committee will consist of 2 departments and 2 graduate faculty groups.
10. Both written and oral tests will be given for comprehensive exams.

Things not to forget:

1. File Plan of Study through the Environmental Science Program Coordinator before the 28th hour.
2. ES Director is the Department Head.
3. File diploma application and the graduation clearance form from the Graduate College, at the beginning of the last semester. If you don't graduate when you think you will then please file the application again. Graduation clearance form is very important. Check your plan of study at this time making sure that all courses on the transcript match the plan exactly.
4. A yearly review will be done on your progress each May. If you lose an advisor you will be notified and given one semester to find another one.

<http://environ.okstate.edu/ES/students/studentsurvey.htm>

5. Exit Interview with the Director is mandatory.