Graduate Program in *Environmental Conservation*

Comprehensive Knowledge Assessment Report

Student Name:

Advisor Name:

Program: **Concentration:**

(All of the following Cores Areas are to be tested)

Core Areas	**Outcome**	**Remarks**
Science knowledge	Pass/ Fail/ Needs improvement[1]	
Quantitative knowledge	Pass/ Fail/ Needs improvement[1]	
Human dimensions/ Management/ policy knowledge	Pass/ Fail/ Needs improvement[1]	

(One or more of the Assessment methods must be used)

Assessments methods	**Circle those used**
Written exam	Year 1; Year 2.
Oral exam	Year 1; Year 2.
Review paper / Thesis chapter	Year 1; Year 2; at Defense.

[1]Include detailed recommendation for remedial action in Remarks column.

Committee:

_____, ***Major Advisor***

_____, ***Member***

_____, ***Member***

_____, ***Member***

_____

Graduate Program Director

Comprehensive Knowledge Assessment Guidelines

- The Program will provide general guidelines for achievement of comprehensive knowledge for all MS students. This will include concentration-based topics to be covered in each Core area (Science, Quantitative, and Management cores) (http://eco.umass.edu/wp-content/uploads/2008/01/Exam.topics.2013.pdf) to customize an assessment that fits an individual student's career goal and department standards.

- Each advisory committee will choose one or more types of, and the timing of, assessments from the identified list (see form below). This assessment plan should be shared with students during or after the development of curriculum plan within the first year.

- The Comprehensive assessment will be administered by the advisory committee of the student. The committee will decide on customizing the assessment that fits student's concentration, employer demands, and focus area of the student's career.

- The Advisory committee will send a report to GPD on the assessment process and outcome before graduation. A form (see below) with checklist will be provided for the committee to complete. Any remedial action should be identified such that there is sufficient time available for the student to complete it before an agreed upon graduation date.

- Research concepts and basic statistical knowledge will not be assessed other than having a passing grade in the two required courses. Applied knowledge of the concepts from these courses will be demonstrated by the student through the quality of their research or professional paper, as evaluated by the Advisory committee. The Advisory committee can make recommendations for repeating any of these courses if the student fails to demonstrate the knowledge required in application of these concepts.

- The Advisory committee can also make additional course recommendations if the students fail to achieve comprehensive knowledge in concentration-specific (Science, Quantitative, Management cores) knowledge requirements.