

# MASTER DEGREE PROGRAM REQUIREMENTS

for

The Department of Earth and Environmental Sciences

(approved by EES Faculty: September 28, 2012)

## ***THESIS OPTION***

Total number of credit hours: **30** (24 credit hours of coursework; 6 credit hours of research)

**15** credit hours (**maximum**) of **5000**-level courses

**9** credit hours (**minimum**) of **6000**-level courses (note: all 24 credit hours can be at the 6000 level if desired)

6 credit hours (minimum) of EES 7000-level (i.e., thesis research)

### **List of specific courses required:**

- EES 6090 (Each graduate student is expected to participate in this weekly seminar in their first semester of enrollment, or the first time the course is offered; Graduate seminar credit hours cannot be substituted for a course)
- EES 7000 (at least 6 credit hours of thesis research required; same as above)

### **Elective requirements:**

Prior approval by the thesis committee is required for electives taken for graduate credit outside of the College of Sciences or College of Engineering.

**Language requirements:** None

### **Summary and Other requirements:**

The minimum requirement for the degree of Master of Science (M.Sc.) in Earth and Environmental Sciences is 24 credit hours of course work and 6 hours of thesis research credit for a total of 30 credit hours (see above). Nine of the 24 hours of coursework must be earned in courses numbered above 6000. Credit is not given for M.Sc. students in EES 4005, 4006, 6005, and 6006. Each graduate student is expected to participate in EES 6090 in their first semester of enrollment, or the first time the course is offered.

### **All M.Sc. graduate students will be required to:**

1. identify and secure a thesis advisor from available EES graduate faculty *prior* to acceptance into the program;
2. form a thesis committee within his/her first semester consisting of at least three faculty members with graduate faculty status, two of which *must* be members of the EES faculty;
3. submit a prospectus or research work plan to the thesis committee within her or his first year (this requirement can be waived with a written approval from the thesis committee submitted to the Department);
4. submit and publicly defend a thesis upon completion of course and research.

**NON-THESIS OPTION:** The department does not offer a non-thesis option

I, \_\_\_\_\_ have read these requirements for the M.Sc.  
(Print name) (Student signature) degree in EES and understand that they must  
be met to complete the program.

\_\_\_\_\_  
Date