### GENERAL REQUIREMENTS

Minimum Total Hours (Non-Thesis) 32

### REQUIRED COURSES

#### Required Courses (32 hours):

- **Core Courses** *(choose 4 courses; 12 hours)*:
  - CEES 5843 Hydrology
  - CEES 5853 Groundwater and Seepage
  - GEOG 5963 Natural Resource Economics
  - METR 5633 Hydrometeorology
  - CEES 4123 Open Channel Flow
  - GEOG 5970 Global Change Hydrology

- **Elective Courses** *(20-21 hours)*:
  - CEES 4243 Water Technology for Emerging Regions
  - METR 5673 Weather Radar Theory and Practice
  - CEES 5020 Radar Hydrology
  - GEOG 5253 Economics of Sustainability
  - CEES 5933 Climate Change, Water and Natural Hazards
  - CEES 5883 Environmental Modeling
  - CEES 5873 Water Quality Management
  - GIS 5013 Fundamentals of Geographic Information Systems
  - LAW 6580 Water Law
  - METR 5683 Weather Radar Applications

The master’s degree requires the equivalent of *at least* two semesters of satisfactory graduate work and additional work as may be prescribed for the degree.

All coursework applied to the master’s degree must carry graduate credit.

Master’s degree programs which require a thesis consist of *at least* 30 credit hours. All non-thesis master’s degree programs require *at least* 32 credit hours.

Credit transferred from other institutions must meet specific criteria and is subject to certain limitations.

Courses completed through correspondence study may *not* be applied to the master’s degree.

To qualify for a graduate degree, students must achieve an overall grade point average of 3.0 or higher in the degree program coursework and in all resident graduate coursework attempted. A student must also have at least a 3.0 in all coursework (including undergraduate coursework if any).

A student who has done satisfactory graduate work and has earned a 3.0 grade point average may file for master’s candidacy.