Checklist 2

**WATER RESOURCES SCIENCE PROGRAM OF STUDY**
To be signed by WRS representatives of student's committee and submitted with the student's program of study. Students must complete these to receive a WRS degree.

Student's Name: ___________________________________________

Degree (circle one): MS  PhD

### Entrance Requirements
- One year, Calculus Equiv: MTH 251, 252, (253 or 254)
- One year, Physics
- One year, Chemistry
- One year, upper division in Science*  

### Program Requirements

#### Water Resources Core Courses
- WRP 507 Water Resources Seminar
- WRP 524 Socio-technical Aspects of Water Resources
- WRS 507 or WRE 507 Water Resources Seminar
- & associated WRS 505 or WRE 505 Journal Club

#### Required Water Resources Coursework Credits1 (see list in Table 2)
- BEE 512 Physical Hydrology
  - MS, 27 Credits (BEE 512 plus 24 cr. of electives)
  - PhD, 33 Credits (BEE 512 plus 30 cr. of electives)

#### Thesis Credits
- WRS 503 MS Thesis (6 - 12)
- WRS 603 Dissertation (30 - 45)

#### Training in Ethics
- GEO 567 or equivalent -or-
- Online course in ethical conduct of research through OSU Research Office

#### Exit Requirements (may be met at previous institution, incl. undergraduate)
- Professional Preparation Course (e.g. GEO 518)
- Meet education requirements for AIH certification1

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Major Advisor  Date  WRGP Director  Date

WRS Committee Member  Date

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* One year of Biochemistry, Biophysics, Biology, Botany, Chemistry, Ecology, Forest Science, Geography, Geology, Mathematics, Meteorology, Oceanography, Physics, Soil Science, or Zoology

1Must meet education requirements for AIH Certification which specify that coursework must include 15 quarter credits of Category I coursework (defined as courses in hydrology, hydrogeology, or water quality); 13 quarter credits of Category II coursework (defined as courses in which at least 10% of the material is hydrology, hydrogeology, or water quality); and 9 quarter credits of Category III coursework (relevant supplemental courses, generally other science, water, engineering, or natural resources policy courses).