The School of Freshwater Sciences faculty recommended, and UWM governance committees approved, changes to the MS Professional Science curriculum to take effect spring 2018. Typically, students complete the requirements that are in place during the semester of initial enrollment.

However, students who enrolled prior to spring 2018 have the option of following the new or old requirements. If you are in this category and would like to change to the new requirements, you must declare your intention to do so before November 3, 2017. Anyone who does not respond by November 3, 2017 is assumed to continue under the current curriculum. This declaration confirms your commitment to complete the requirements as stated below for the remainder of your program. This form should be submitted to Mallory Kaul, Academic Affairs Manager. You should consult with your advisor as to the best option for your particular situation. An updated Plan of Study should be submitted to the Academic Office as soon as possible. Requirements for each curriculum are listed below.

**Curriculum guidelines for students admitted fall 2017 or prior**

Minimum degree requirement is 36 graduate credits.

**Required core courses (12 credits)**
- Frshwr 502 Aquatic Ecosystem Dynamics (3 credits)
- Frshwr 504 Quantitative Freshwater Analysis (3 credits)

**Two of the following:**
- Frshwr 506 Environmental Health of Freshwater Ecosystems (3 credits)
- Frshwr 508 Aquatic Technologies (formerly Freshwater Engineering) (3 credits)
- Frshwr 510 Economics, Policy & Management of Water (3 credits)

**Required professional core courses (choose 9 credits)**
Full list of approved professional core courses: [http://uwm.edu/freshwater/professional-core-courses/](http://uwm.edu/freshwater/professional-core-courses/)

**Elective courses (12 credits)**
To be selected in consultation with the student’s major advisor.

**Graduate internship (3 credits)**
- Frshwr 980 Graduate Internship (3 credits)

**Curriculum guidelines for students admitted spring 2018 or beyond**

Minimum degree requirement is 32 graduate credits.

**Required courses (19 credits)**
- Frshwr 502 Aquatic Ecosystem Dynamics (3 credits)
- Frshwr 504 Quantitative Freshwater Analysis (3 credits)
- Frshwr 513 Field Experimentation and Analysis in Freshwater Sciences (3 credits)
- Frshwr 514 Analytical Techniques in Freshwater Sciences (3 credits)
- Frshwr 900 Colloquium in Freshwater Sciences (1 credit)
- Frshwr 810 Professional Development for Water Leaders (3 credits)
- English 890 Science, Communication, & Public Engagement (3 credits)

**One of the following (3 credits)**
- Frshwr 506 Environmental Health of Freshwater Ecosystems (3 credits)
- Frshwr 508 Aquatic Technologies (formerly Freshwater Engineering) (3 credits)
- Frshwr 510 Economics, Policy & Management of Water (3 credits)

**Elective courses (9 credits)**
To be selected in consultation with the student’s major advisor.

**Graduate internship (1 credit)**
- Frshwr 980 Graduate Internship (1 credit)

☐ I declare that I will follow the fall 2017 and prior curriculum for the remainder of my program.

☐ I declare that I will follow the spring 2018 and beyond curriculum for the remainder of my program.

Student Name (Printed): ______________________ Student Signature: ______________________ Date: ___________

Advisor Name (Printed): ______________________ Advisor Signature: ______________________ Date: ___________