IRES Lake Bacalar Course Requirements

FRSHWTR 650/650G (1 credit)
*Integrating Freshwater Science and Sustainability in a rapidly changing tropical ecosystem*
This course will introduce students to the ecological and historical background of the Yucatan Ecological Corridor, Mexico. Held online Fridays 9 a.m.-10:50 a.m. from Jan. 28- March 18, 2022.

FRSHWTR 512-section 1/512G-section 1 (3 credits)
*Field studies in Freshwater Science and Sustainability in a rapidly changing ecological corridor, Yucatan Peninsula*
This course will comprise of one week at the UWM School of Freshwater Sciences and 7 weeks in Bacalar, Mexico. Anticipated dates are March 20-May 12, 2022.

FRSHWTR 512- section 2/512G-section 2 (3 credits)
*Laboratory methodology and analysis in Tropical Freshwater Science.*
This course will comprise of one week at the UWM School of Freshwater Sciences and 7 weeks at the Laguna Bacalar Field Station. Anticipated dates are March 20-May 12, 2022.

FRSHWTR 699/999 (2 credits)
*Independent Study*
This independent study must be taken concurrently with the other Bacalar courses. Work to be completed will consist of project planning for the associated 512/512G field session (weeks 1-8). This includes including meeting each other, meeting the Mexican collaborators, defining a project, planning what sampling program to embark upon, equipment and supplies needed. During weeks 9-16 students will be located in Mexico during which weekly virtual meetings with SFS faculty will be held to provide general oversight and ensure that research goals and objectives are being met. Grades will be assigned based on the student's performance in planning the research project (30%) plus the final term paper and oral presentation (70%). Students will be assigned an "I" at semester end in order to have time to turn in a well-prepared term paper and present findings at a professional meeting before the end of the Fall semester. The most likely meeting is the annual ASLO meeting, which is held in late February.