



**3** Credit Hours

Monday & Wednesday 12:30 - 1:20 PM

LABORATORY: Wednesday 1:30 - 4:20

Room: AM-104b (Edf. Agrícola Mecánica)

Instructor: **Dr. Eric Harmsen**

**Course Description:**

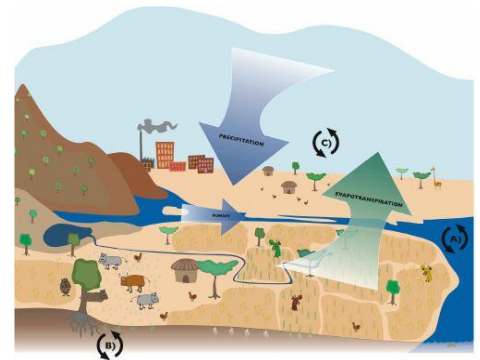
The hydrologic cycle, including weather elements and climate, precipitation, evaporation, transpiration, infiltration, and runoff as related to soil and water management and control.

**Prerequisites:**

FISI 3171, or FISI 3151, FISI 3191.

**Additional:**

- Students will be introduced to different computer software packages including **CropWat**, **PR-ET**, **SMath**, **MatLab**, and **GOES-PRWEB**. Prior knowledge of these programs is not necessary.
- Course lectures will be given primarily in **English**.



**The Professor:**

Dr. Eric Harmsen, Ph.D., is a professor in the Dept. Agricultural and Biosystems Engineering. His research interest include; agricultural hydrology, agroclimatology and irrigation. His undergraduate studies were conducted at Michigan State University, and his graduate studies at Michigan State University, the University of Wisconsin and North Carolina State University. He has lived in Cabo Rojo, PR with his wife and children for almost 13 years.

For More Information, please visit the following website;

<http://pragwater.com>