ENVIRONMENTAL SENSORS BIOB 491
Design, Build and Deploy in the Field

SUMMER SESSION 2019
at University of Montana’s Flathead Lake Biological Station
June 24 – July 5, 2019

- Engineering and Ecology Students! Learn innovative methods in sensor data and prototyping techniques.
- Design, build and deploy: advanced sensors including O₂, CO₂, pH, T, PAR, and turbidity; data loggers and controllers; and real-time networks—on a shoestring budget!
- Collaborate in the SensorSpace Lab to solve real world problems.
- Take this immersion-style course for grad or undergrad credit.

Here’s what 2018 summer students had to say–

"We made our own sensors and deployed them: Real-time reporting to the Web, dO₂ Sensors, Data Loggers, dCO₂ Sensors and pH Sensors."

"I now understand processes I’d never have learned outside this course. Even without experience in embedded systems, it was easy to follow along."

Scholarships available! Small class size!
Great instructor and facilities!
Credits easily transferable!
Students from across the US!
International students welcome!

Apply online now through May 6, 2019 at http://flbs.umt.edu/apps/education!