Atlas**Scientific**™
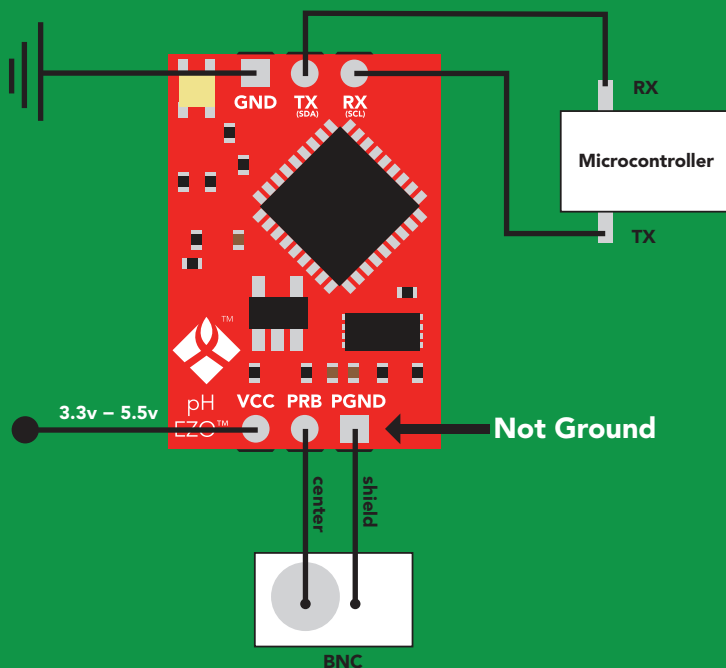## Environmental Robotics

EZO™ pH Circuit
Wiring diagram
Revised 11/30/17

To connect an EZO™ Circuit to your microcontroller, follow the diagram below. Make sure the EZO™ Circuit and microcontroller share a common ground.

UART Mode

TX on the EZO™ Circuit connects to RX on your microcontroller.

GND TX (SDA) RX (SCL)

RX

Microcontroller

TX

3.3v – 5.5v pH EZO™ VCC PRB PGND

← Not Ground

center shield

BNC

I²C Mode

SDA on the EZO™ Circuit connects to SDA on your microcontroller.

SCL on the EZO™ Circuit connects to SCL on your microcontroller.

GND SDA SCL

SDA

Microcontroller

SCL

3.3v – 5.5v pH EZO™ VCC PRB PGND

← Not Ground

center shield

BNC