

## **ABA 536: MEASUREMENT, DATA, EXPERIMENTAL DESIGN**

This graduate course addresses measurement, data display, data interpretation, and experimental design, as applicable to the field of applied behavior analysis. It focuses on operationally defining and measuring behavior of significance in multiple ways, selecting appropriate measures, graphing data, correctly interpreting graphed data, and exploring single-subject research design parameters. This course is offered at the GR and UG level; students enrolled in GR level versions of this course will expect more readings and assignments and are held to higher expectations in terms of rigor and magnitude of expected output to demonstrate mastery.

**Credits:** 3

**Prerequisites:**

[ABA 313](#), [ABA 513](#), or [ABA 543](#)

**Department:** Applied Behavior Analysis & Autism Studies