Instructors: Mary C. Christman, Assoc. Prof. Statistics
            (Room 406 McCarty C; mcxman@ufl.edu; 352-392-3724)
            Curtis Miller, Post-Doc Statistics
            (Room 405 McCarty C; millercp@ufl.edu; 352-392-3321)

Office Hours: MCC – Wednesdays 2:00 – 4:00pm
              CPM – Wednesdays 1:00 – 3:00pm

POSSIBLE TOPICS:
    Home Range Estimation
    Data Collection Methods:
        Radio-tracking, Scan sampling, Camera/Sensor Arrays, Others
    Correlated Random Walks
        Basic design and definitions
        Behavioural modifications
        Heterogeneous environmental effects
        Edge effects
    Orientation
    Measures of Tortuosity or Sinuosity
    Habitat/Resource Selection/Use

FORMAT: Discussion format in which short lectures on new material will be presented by the
         instructors as needed but the vast majority of class time will be devoted to exploring methods as
         described in the literature. Each week two papers on a related topic will be selected for
         discussion.

GRADING: students will take turns leading discussion each week. Grades will be based on effort
          expended.