

BIostatISTICS, PH.D.

The Doctor of Philosophy prepares students, through quality lecture and practical experiences and other research opportunities, for involvement in teaching and independent and collaborative biostatistical research; and trains researchers to teach and to pursue original research on analytical approaches to investigating health conditions, and to develop novel biostatistical approaches. The following objectives are premised upon having successfully met all of the objectives delineated previously that are common to the M.P.H. and M.S. degrees.

Learning Outcomes

1. Students will display a mastery of advanced biostatistical techniques.
2. Students will demonstrate the ability to teach topics in biostatistics in a formal classroom setting.
3. Students will demonstrate the ability to consult with clients outside of the university setting and provide them with statistical assistance on a health-related problem.
4. Students will demonstrate the ability to finish a dissertation and communicate the results.