Graduate Level

1. Regression Models for Machine Learning - MTH 5415

2. Statistical Modeling, MTH 5324

3. Statistical Analysis for Climate Change, ORP 5090 (Special Topics)

4. Satellite Image Segmentation, MTH 6050 (Research in Applied Math)

5. Applied Statistical Analysis, MTH 5401

6. Change Detection and Quantification in Functional Imaging, ORP 5091 (Special Topics)

7. Mathematical Statistics 1, MTH 5411,

8. Mathematical Statistics 2, MTH 5412,

9. Stochastic Models, MTH 5009

10. Stochastic Signals, MTH 5425,

11. Multivariate Models for Anomaly Detection in Medical Images, ORP 5090 (Special Topics)

12. Distribution of Local Maxima, MTH 6050 (Research in Applied Math)

13. Mixture Models, MTH 6050 (Research in Applied Math)

14. Signal and Image Denoising, MTH 6050 (Research in Applied Math)

15. Statistical Multiple Testing, MTH 6050 (Research in Applied Math)

Undergraduate Level

1. Probability and Statistics, MTH 2401,

2. Methods for Biomath, MTH 3663,

3. Primer for Biomath, MTH 2332,

4. Undergraduate Research, MTH 4990.