Quantitative Sciences and Engineering Course List*

• Must be math intensive:
  ▪ Any math course
    • ES_APPM 395 (Introduction to Applied Partial Differential Equations)
  ▪ BME 366 Biomechanics of Movement
  ▪ BME 371 Mechanics of Biological Tissues
  ▪ BME 478 Transport Fundamentals
  ▪ EECS 328 Numerical Methods for Engineers
  ▪ EECS 359 Digital Signal Processing
  ▪ ESAM 370 Introduction to Computational Neuroscience
  ▪ ME 314 Theory of Machines – Dynamics

*This list is not exhaustive. Other courses that you feel meet this requirement should be discussed with the MS Chair.