Quantitative Sciences and Engineering Courses

- BME 333 Optical Microscopy
- BME 366 Biomechanics of Movement
- BME 371 Mechanics of Biological Tissues
- BME 442 Thermodynamics and Interactions at Biointerfaces
- BME 450 Transport Fundamentals
- EECS 328 Numerical Methods for Engineers
- EECS 359 Digital Signal Processing
- ESAM 370 Introduction to Computational Neuroscience
- ESAM 311-1, 311-2, 311-3 Methods of Applied Mathematics
- ME 314 Theory of Machines – Dynamics
- This list is not exhaustive. Other courses that you feel meet this requirement should be discussed with your advisor.