CTSI Training Program in Translational Science

Track 2 Coursework: 2017-2018
http://ctsi.ucla.edu/education/pages/tpts-track2

(Course days/times subject to change. Please confirm online UCLA Schedule of Classes)

FIRST YEAR

Fall Quarter (Sep 25 - Dec 15)
  **Biomath 170A:** Introductory Biomathematics for Medical Investigators
  Jeff Gornbein DrPH / (4 units), M/W 1:00-2:20 PM

  **Biomath 170A Disc:** Discussion for 170A
  Jeff Gornbein DrPH / (0 units), W 2:30-3:20 PM

Winter Quarter (Jan 3 - Mar 23)
  **Biomath 266A:** Applied Regression Analysis in Medical Sciences
  David Elashoff PhD / (4 units), M/W 10:30 AM - 11:50 AM

Spring Quarter (Mar 28 - Jun 15)
  Elective 1: (see below)

SECOND YEAR

Fall Quarter (Sep 25 - Dec 15)
  **Biomath M261:** Responsible Conduct of Research Involving Humans
  Stan Korenman MD / et al (2 units), W 4:00-5:50 PM

Winter Quarter (Jan 3 - Mar 23)
  **Biomath 259:** Controversies in Clinical Trials
  Robert Elashoff PhD / (2 units), F 11:00 AM - 12:20 PM

Spring Quarter (Mar 28 - Jun 15)
  Elective 2: (see below)

Sample Electives
Two electives required. Other 200-series options may include epidemiology, health services, or other basic science courses. List subject to change.

  **Spring - Biomath 264:** Applied Data Collection and Analysis
  **Winter - Biomath 265A:** Data Analysis Strategies I
  **Spring - Biomath 266B:** Advanced Biostatistics
  **Spring - Biomath 285:** Introduction to High-throughput Data Analysis
  **Fall - Biomath M260A:** Methodology in Clinical Research I: Clinical Trials
  **Spring - Biomath M260B:** Methodologies in Clinical Research II
  **Fall - Biomath M260C:** Methodology in Clinical Research III: Observational Studies
  **Winter - Biomath M262:** Communication of Science (Grant/Journal Writing)
  **Spring - Biostat 410:** Statistical Methods in Clinical Trials (usually every other year)
  NIH Introduction Principles and Practice of Clinical Research: Oct-Mar (online through NIH)

Monthly Meetings:
Track 2 fellows are required to attend every **third Tuesday of the month, 11:30AM-1:00PM**, (lunch included) until program completion and make **three presentations** (research interest, journal article, challenge).