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).