Year 1:
**Term 1:** 17 credits of required coursework
- Principles of Epidemiology (5)
  - Class MWF 8:30–9:20,
  - Lab MW, WF, or MF 10:15–12:00
- Methods in Biostatistics I (4)
  - Class TTh 10:30–11:50
  - Lab M,T,W,Th, or F 1:30–3:00
- Public Health Perspectives in Research, part 1 (1)*
  - Class T 10:30–11:50 or F 1:30–2:50
- Etiology, Prevention and Control of Cancer I (3)
  - Class TTh 1:30–2:50
- Introduction to Genetic Epidemiology (4)
  - Class TTh 8:30–10:20

**Term 2:** 18+ credits of required coursework
- Intermediate Epidemiology (6)
  - Class MWF 8:30–9:50
  - Lab MWF 10:00–11:50
- Methods in Biostatistics II (4)
  - Class TTh 10:30–11:50
  - Lab M,T,W,Th, or F 1:30–3:00
- Public Health Perspectives in Research, part 2 (1)*
  - Class T 10:30–11:50 or F 1:30–2:50
- Etiology, Prevention and Control of Cancer II (3)
  - Class TTh 1:30–2:50
- Fundamentals of Genetic Epidemiology (4)
  - Class TTh 8:30–10:20
- Epidemiology of Infectious Diseases (3)+
  - Class MWF 3:30–4:50
- Research Ethics (1)#
  - Class W 4:15–5:30

**Term 3:** 12+ credits of required coursework
- Cohort Studies: Design, Analysis and Applications (4)
  - Class MW 8:30–9:20, Lab MW 9:30–11:50
- Methods in Biostatistics III (4)
  - Class TTh 10:30–11:50
  - Lab M,T,W,Th, or F 1:30–3:15 or M,T, or Th 3:15–5:00
- Research Ethics and Integrity (3)#
  - Class TTh 1:30–2:50
- Molecular Biology of Carcinogenesis (4)
  - Class TTh 2:30–3:50
- Epidemiologic & Preventive Aspects of Cardiovascular Diseases (4)+
  - Class MWF 1:30–2:50

**Term 4:** 12 credits of required coursework
- Design and Application of Case–Control Studies (5)
  - Class MW 8:30–9:20
  - Lab MWF 9:30–11:50
- Methods in Biostatistics IV (4)
  - Class TTh 10:30–11:50
  - Lab T 3:00–4:50 or W 3:30–5:20 or Th 1:30–3:20
- Design and Conduct of Clinical Trials (3)
  - Class MWF 1:30–2:20

**Year 2:**
**Term 1:** 3 credits of required coursework
- Doctoral Seminar in Epidemiology (3)
  - Class T 4:00–5:50

**Term 2:** 6 credits of required coursework
- Doctoral Seminar in Epidemiology (3)
  - Class T 4:00–5:50
- Methodologic Issues in Cancer Epidemiology (3)
  - Class W 1:30–4:20

**Term 3:** 7 credits of required coursework
- Doctoral Seminar in Epidemiology (3)
  - Class T 4:00–5:50
- Molecular Epidemiology & Biomarkers in Public Health (4)
  - Class TTh 2:30–3:50

**Term 4:** 6 credits of required coursework
- Problems in the Design of Epidemiologic Studies (6)
  - Class MWF 1:30–3:50

Requirements every term:
- Monday and Friday Seminar Series
- Twice monthly LunchLearnLink Cancer Prevention and Control Seminar
- Monthly Journal Club
- Monthly Research in Progress Meeting

Additional Requirements:
**Year 1:**
- Orientation Session (September)
- Retreat (January)
- Symposium (May)
- Consider Special Studies in terms 3 and 4
- Study for the Comprehensive Exam
- Take Comprehensive Exam (May/June)

**Summer between years 1 and 2**
- Analysis of an existing cancer dataset, Rotations

**Year 2:**
- Retreat (January)
- Symposium (May)
- Special Studies–year long
- Proposal Development
- Serve as a Teaching Assistant
- Class in Social and Behavioral Sciences

**Year 3:**
- Proposal presentation
- Departmental Oral Exam
- School–wide Oral Exam
- Dissertation Research

**Year 4/5:**
- Dissertation Research
- Final Oral Defense

* This class may be taken in year 2
+ Take Epidemiologic and Prevention Aspects of Cardiovascular Disease, Epidemiology of Infectious Diseases, or other survey course outside of the Cancer Epidemiology Area of Concentration that meets the Department’s requirement for a minimum total of 3 credits.
# Take either Research Ethics or Research Ethics and Integrity.