Ph.D. Program in Biomedical Engineering
Stevens Institute of Technology

Ph.D. Program requirements

**Entering with bachelor’s degree**
84 credits
- At least 30 course credits plus masters thesis
- At least 45 course credits without masters thesis
- Some courses may be research projects
- At least 30 doctoral research credits

**Required courses**
- BME 600  Strategies and Principles of Design
  *Engineering and business analysis of medical devices*
- BME 701  Scientific Writing in BME
  *Composition of review or research paper*
- PRV 961  Doctoral Signature Credit Seminar
  *Scientific communications course*

**Qualifying examination**
- Written Ph.D. proposal and oral defense
  Proposal due one year after completing first 30 credits in program

**Doctoral dissertation and defense**

**Entering with master’s degree**
54 credits
- At least 15 course credits
- Some courses may be research projects
- At least 30 doctoral research credits

**Required courses**
- BME 600  Strategies and Principles of Design
  *Engineering and business analysis of medical devices*
- BME 701  Scientific Writing in BME
  *Composition of review or research paper*
- PRV 961  Doctoral Signature Credit Seminar
  *Scientific communications course*

**Qualifying examination**
- Written Ph.D. proposal and oral defense
  Proposal due one year after entering program

**Doctoral dissertation and defense**