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

Ph.D. Program requirements

**Entering with bachelor’s degree**
84 credits
  - At least 33 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 Writing for BME research
  - *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 by start of fourth term

**Publish first-authored paper on dissertation research in peer-reviewed journal**

**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 Writing for BME research
  - *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 by start of third term

**Publish first-authored paper on dissertation research in peer-reviewed journal**

**Doctoral dissertation and defense**