# Ph.D. Program in Biomedical Engineering

**Stevens Institute of Technology**

**Hoboken, NJ**

## Ph.D. Program Requirements

### Entering with Bachelor’s Degree

**Credits**
- 84 credits total, including:
  - At least 45 course credits
  - 30 credits fulfilling masters degree requirements
  - Some courses may be research projects
  - At least 30 doctoral research credits

**Required courses**
- PRV 961  Doctoral Signature Credit Seminar
- Scientific communications course
  - For students without training in physiology
- BME 502 and 503 Engineering Physiology I and II

**Qualifying examination**
- Write and defend Ph.D. proposal
  - Proposal due by start of fourth term

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

**Dissertation**
- Write and defend doctoral dissertation

### Entering with Master’s Degree

**Credits**
- 54 credits total, including:
  - At least 15 course credits
  - Some courses may be research projects
  - At least 30 doctoral research credits

**Required courses**
- PRV 961  Doctoral Signature Credit Seminar
- Scientific communications course
  - For students without training in physiology
- BME 502 and 503 Engineering Physiology I and II

**Qualifying examination**
- Write and defend Ph.D. proposal
  - Proposal due by start of third term

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

**Dissertation**
- Write and defend doctoral dissertation

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For additional information, please contact:

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